

```

{
  "home_assistant": {
    "installation_type": "Home Assistant OS",
    "version": "2023.11.2",
    "dev": false,
    "hassio": true,
    "virtualenv": false,
    "python_version": "3.11.6",
    "docker": true,
    "arch": "x86_64",
    "timezone": "Europe/Berlin",
    "os_name": "Linux",
    "os_version": "6.1.59",
    "supervisor": "2023.11.3",
    "host_os": "Home Assistant OS 11.1",
    "docker_version": "24.0.6",
    "chassis": "embedded",
    "run_as_root": true
  },
  "custom_components": {
    "homematicip_local": {
      "version": "1.48.0",
      "requirements": [
        "hahomematic==2023.10.14"
      ]
    },
    "vicare": {
      "version": "2.0.0",
      "requirements": [
        "PyViCare==2.28.1"
      ]
    },
    "netro_watering": {
      "version": "1.1.5",
      "requirements": [
        "requests==2.31.0",
        "validators==0.20.0"
      ]
    },
    "hacs": {
      "version": "1.33.0",
      "requirements": [
        "aiogithubapi>=22.10.1"
      ]
    }
  },
  "integration_manifest": {
    "domain": "vicare",
    "name": "Viessmann ViCare",
    "codeowners": [
      "@oischinger"
    ],
    "config_flow": true,
    "dhcp": [

```

```

    {
      "macaddress": "B87424*"
    }
  ],
  "documentation": "https://www.home-assistant.io/integrations/vicare",
  "iot_class": "cloud_polling",
  "loggers": [
    "PyViCare"
  ],
  "requirements": [
    "PyViCare==2.28.1"
  ],
  "version": "2.0.0",
  "is_built_in": false
},
"data": {
  "entry": {
    "entry_id": "8666b53b568cab3b683b6eb3fe3dcb0b",
    "version": 2,
    "domain": "vicare",
    "title": "ViCare",
    "data": {
      "username": "***REDACTED**",
      "password": "***REDACTED**",
      "client_id": "***REDACTED**"
    },
    "options": {},
    "pref_disable_new_entities": false,
    "pref_disable_polling": false,
    "source": "dhcp",
    "unique_id": "b8:74:24:34:2b:d0",
    "disabled_by": null
  },
  "data": {
    "2365666-7736172060228223-0": {
      "data": [
        {
          "apiVersion": 1,
          "commands": {},
          "deviceId": "0",
          "feature": "heating.circuits.0.zone.mode",
          "gatewayId": "#####",
          "isEnabled": true,
          "isReady": true,
          "properties": {
            "active": {
              "type": "boolean",
              "value": false
            }
          }
        }
      ],
      "timestamp": "2023-11-21T07:23:35.284Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.zone.mode"

```

```
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.dhw.operating.modes.efficient",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        }
      }
    },
    "timestamp": "2023-11-21T07:23:35.286Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.operating.modes.efficient"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.reducedHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.operating.programs.reducedHeati
    ng"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.normalCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.0.operating.programs.normalCoolin
    g"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
```

```
    "feature": "heating.dhw.operating.modes.efficientWithMinComfort",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    },
    "timestamp": "2023-11-21T07:23:35.286Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.operating.modes.efficientWithMinComfor
    t"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
    "heating.circuits.0.operating.programs.comfortCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.0.operating.programs.comfortCooli
    ngEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.frostprotection",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "off"
      }
    }
  },
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.frostprotection"
},
{
  "apiVersion": 1,
  "commands": {},
```

```
    "deviceId": "0",
    "feature": "heating.circuits",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "enabled": {
        "type": "array",
        "value": [
          "1"
        ]
      }
    },
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.heating.curve",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.curve"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.heating"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.standby",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
```

```
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.standby"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.summerEco"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.sensors.temperature.room"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.hotWaterStorage.middle",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.286Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.mi
ddle"
  },
}
```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.sensors.temperature.supply",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.3.sensors.temperature.supply"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.2"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.sensors.temperature.hotWaterStorage",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "connected"
    },
    "value": {
      "type": "number",
      "unit": "celsius",
      "value": 53.4
    }
  }
},
"timestamp": "2023-11-21T08:22:04.209Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage"
},
{
  "apiVersion": 1,
```

```

    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.frostprotection",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.frostprotect
ion"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.heatingCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.heatingCooling"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.sensors.temperature.supply",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.sensors.temperature.supply"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": true,
        "name": "activate",
        "params": {},
        "uri":

```



```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.1.operating.programs.forcedLastFr  
omSchedule/commands/activate"  
  },  
  "deactivate": {  
    "isExecutable": true,  
    "name": "deactivate",  
    "params": {},  
    "uri":  
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.1.operating.programs.forcedLastFr  
omSchedule/commands/deactivate"  
  }  
},  
"deviceId": "0",  
"feature":  
"heating.circuits.1.operating.programs.forcedLastFromSchedule",  
  "gatewayId": "#####",  
  "isEnabled": true,  
  "isReady": true,  
  "properties": {  
    "active": {  
      "type": "boolean",  
      "value": false  
    }  
  },  
  "timestamp": "2023-11-21T07:23:35.291Z",  
  "uri":  
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.1.operating.programs.forcedLastFr  
omSchedule"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.dhw.operating.modes.off",  
    "gatewayId": "#####",  
    "isEnabled": true,  
    "isReady": true,  
    "properties": {  
      "active": {  
        "type": "boolean",  
        "value": false  
      }  
    }  
  },  
  "timestamp": "2023-11-21T07:23:35.286Z",  
  "uri":  
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.dhw.operating.modes.off"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},
```

```

        "deviceId": "0",
        "feature": "heating.circuits.3.heating.curve",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.heating.curve"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.2.operating.programs.reducedEnergySaving",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            },
            "demand": {
                "type": "string",
                "value": "heating"
            },
            "reason": {
                "type": "string",
                "value": "unknown"
            }
        },
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.sensors.temperature.return",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "status": {
                "type": "string",
                "value": "connected"
            },
            "value": {

```

```
        "type": "number",
        "unit": "celsius",
        "value": 37.7
    }
},
"timestamp": "2023-11-21T08:18:58.076Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.return"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "device.productIdentification",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "product": {
            "type": "object",
            "value": {
                "busAddress": 1,
                "busType": "CanExternal",
                "productFamily": "B_00052_VC250",
                "viessmannIdentificationNumber": "#####"
            }
        }
    }
},
"timestamp": "2023-11-21T07:23:35.285Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/device.productIdentification"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.modes.cooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.cooling"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.summerEco",
    "gatewayId": "#####",
```

```
        "isEnabled": true,
        "isReady": true,
        "properties": {
          "active": {
            "type": "boolean",
            "value": false
          }
        },
        "timestamp": "2023-11-21T07:23:35.284Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.summerEco"
      },
      {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.operating.programs.fixed",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.285Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.fixed"
      },
      {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.2.operating.programs.comfortEnergySaving",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortEnergySaving"
      },
      {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.operating.programs.normalCooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
```

```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.2.operating.programs.normalCoolin  
g"
```

```
},  
{  
  "apiVersion": 1,  
  "commands": {  
    "setCurve": {  
      "isExecutable": true,  
      "name": "setCurve",  
      "params": {  
        "shift": {  
          "constraints": {  
            "max": 40,  
            "min": -13,  
            "stepping": 1  
          },  
          "required": true,  
          "type": "number"  
        },  
        "slope": {  
          "constraints": {  
            "max": 3.5,  
            "min": 0.2,  
            "stepping": 0.1  
          },  
          "required": true,  
          "type": "number"  
        }  
      },  
      "uri":
```

```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.1.heating.curve/commands/setCurve  
"
```

```
  }  
},  
"deviceId": "0",  
"feature": "heating.circuits.1.heating.curve",  
"gatewayId": "#####",  
"isEnabled": true,  
"isReady": true,  
"properties": {  
  "shift": {  
    "type": "number",  
    "unit": "",  
    "value": 0  
  },  
  "slope": {  
    "type": "number",  
    "unit": "",  
    "value": 1.1  
  }  
},  
"timestamp": "2023-11-21T07:23:35.290Z",
```

```
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.heating.curve"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.0.operating.programs.normalCoolingEnergySaving",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normalCoolin
gEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.operating.programs.reducedCooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedCooli
ng"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.operating.programs.standby",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.standby"
    },
    {
        "apiVersion": 1,
        "commands": {
            "activate": {
                "isExecutable": false,
```

```
        "name": "activate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene/commands/activate"
    },
    "disable": {
        "isExecutable": false,
        "name": "disable",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene/commands/disable"
    },
    "enable": {
        "isExecutable": true,
        "name": "enable",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene/commands/enable"
    }
},
"deviceId": "0",
"feature": "heating.dhw.hygiene",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "enabled": {
        "type": "boolean",
        "value": false
    }
}
},
"timestamp": "2023-11-21T07:23:35.289Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.reducedHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedHeati
ng"
},
```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
"heating.circuits.1.operating.programs.normalCoolingEnergySaving",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    },
    "demand": {
      "type": "string",
      "value": "cooling"
    },
    "reason": {
      "type": "string",
      "value": "summerEco"
    }
  },
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalCoolin
gEnergySaving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.comfortCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortCooli
ng"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.modes.active",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
```



```
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.active"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.comfortHeating",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortHeati
ng"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.frostprotection",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.285Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.frostprotect
ion"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.power.consumption.dhw",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "day": {
                "type": "array",
                "unit": "kilowattHour",
                "value": [
                    3.1,
                    23,
                    23.1,
                    24.4,
                    2.6,
                    3.5,
                    2.6,

```

```
    4.1
  ]
},
"dayValueReadAt": {
  "type": "string",
  "value": "2023-11-21T07:23:35.711Z"
},
"month": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    129,
    19.1,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0
  ]
},
"monthValueReadAt": {
  "type": "string",
  "value": "2023-11-21T07:23:35.711Z"
},
"week": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    26.1,
    62.00000000000001,
    22,
    25.5,
    12.5,
    0,
    0,
    0
  ]
},
"weekValueReadAt": {
  "type": "string",
  "value": "2023-11-21T07:23:35.711Z"
},
"year": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    148.1,
    0
  ]
}
```

```
    ]
  },
  "yearValueReadAt": {
    "type": "string",
    "value": "2023-11-21T07:23:35.711Z"
  }
},
"timestamp": "2023-11-21T07:23:39.495Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.dhw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
"heating.circuits.2.operating.programs.normalEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.normalEnergy
Saving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.circulation.pump",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.circulation.pump"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.modes.heatingCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.circuits.2.operating.modes.heatingCooling"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.zone.mode",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.zone.mode"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.sensors.temperature.hydraulicSeparator",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T08:21:08.587Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.hydraulicSeparator"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.temperature",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.temperature"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.standby",
```

```
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.standby"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": false,
        "name": "activate",
        "params": {
          "temperature": {
            "constraints": {
              "max": 37,
              "min": 3,
              "stepping": 1
            },
            "required": false,
            "type": "number"
          }
        }
      },
      "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalHeatin
g/commands/activate"
    },
    "deactivate": {
      "isExecutable": false,
      "name": "deactivate",
      "params": {}
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalHeatin
g/commands/deactivate"
  },
  "setTemperature": {
    "isExecutable": true,
    "name": "setTemperature",
    "params": {
      "targetTemperature": {
        "constraints": {
          "max": 37,
          "min": 3,
          "stepping": 1
        }
      }
    }
  }
}
```

```

        },
        "required": true,
        "type": "number"
    }
},
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalHeatin
g/commands/setTemperature"
    }
},
"deviceId": "0",
"feature": "heating.circuits.1.operating.programs.normalHeating",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "active": {
        "type": "boolean",
        "value": true
    },
    "demand": {
        "type": "string",
        "value": "heating"
    },
    "temperature": {
        "type": "number",
        "unit": "celsius",
        "value": 22
    }
},
"timestamp": "2023-11-21T07:23:35.291Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalHeatin
g"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.0.operating.programs.reducedCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedCooli
ngEnergySaving"
},
{

```

```
"apiVersion": 1,
"commands": {},
"deviceId": "0",
"feature": "heating.circuits.1.sensors.temperature.supply",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "status": {
    "type": "string",
    "value": "connected"
  },
  "value": {
    "type": "number",
    "unit": "celsius",
    "value": 38.1
  }
},
"timestamp": "2023-11-21T08:20:15.776Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.sensors.temperature.supply"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.zone.mode",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
"timestamp": "2023-11-21T07:23:35.284Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.zone.mode"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
"heating.circuits.1.operating.programs.reducedCoolingEnergySaving",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
```

```

        "value": false
      },
      "demand": {
        "type": "string",
        "value": "cooling"
      },
      "reason": {
        "type": "string",
        "value": "summerEco"
      }
    },
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.1.operating.programs.reducedCooli
    ngEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.secondaryCircuit.sensors.temperature.supply",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 40.2
      }
    }
  },
  "timestamp": "2023-11-21T08:20:12.281Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.secondaryCircuit.sensors.temperature.suppl
  y"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.modes.cooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####

```



```

#####/devices/0/features/heating.circuits.1.operating.modes.cooling"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setName": {
        "isExecutable": true,
        "name": "setName",
        "params": {
          "name": {
            "constraints": {
              "maxLength": 20,
              "minLength": 1
            },
            "required": true,
            "type": "string"
          }
        }
      },
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1/commands/setName"
    }
  },
  "deviceId": "0",
  "feature": "heating.circuits.1",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": true
    },
    "name": {
      "type": "string",
      "value": "Heiz-K\u00f6chlkreis 2"
    },
    "type": {
      "type": "string",
      "value": "heatingCircuit"
    }
  },
  "timestamp": "2023-11-21T07:23:35.289Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.fixed",
    "gatewayId": "#####",
    "isEnabled": true,

```

```
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.fixed"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.0.operating.programs.normalEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normalEnergy
Saving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.summerEco"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.standby",
    "gatewayId": "#####",
    "isEnabled": false,
```

```
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.285Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.standby"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.operating.programs.normalCooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalCoolin
g"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.2.operating.programs.normalCoolingEnergySaving",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.normalCoolin
gEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.power.consumption.heating",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "day": {
                "type": "array",
                "unit": "kilowattHour",
                "value": [
                    8.4,
                    8,
                    8.3,
```

```
        26.9,
        39.7,
        30.1,
        23.4,
        24.5
    ]
},
"dayValueReadAt": {
    "type": "string",
    "value": "2023-11-21T08:18:11.233Z"
},
"month": {
    "type": "array",
    "unit": "kilowattHour",
    "value": [
        543.5,
        83.5,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
    ]
},
"monthValueReadAt": {
    "type": "string",
    "value": "2023-11-21T08:18:11.233Z"
},
"week": {
    "type": "array",
    "unit": "kilowattHour",
    "value": [
        16.4,
        180.4,
        240.89999999999998,
        133.3,
        56,
        0,
        0,
        0
    ]
},
"weekValueReadAt": {
    "type": "string",
    "value": "2023-11-21T07:23:35.711Z"
},
"year": {
    "type": "array",
```

```

        "unit": "kilowattHour",
        "value": [
            627,
            0
        ]
    },
    "yearValueReadAt": {
        "type": "string",
        "value": "2023-11-21T08:18:11.233Z"
    }
},
"timestamp": "2023-11-21T08:18:40.448Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.heating"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.comfortHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortHeati
ng"
},
{
    "apiVersion": 1,
    "commands": {
        "setTargetTemperature": {
            "isExecutable": true,
            "name": "setTargetTemperature",
            "params": {
                "temperature": {
                    "constraints": {
                        "efficientLowerBorder": 0,
                        "efficientUpperBorder": 60,
                        "max": 60,
                        "min": 10,
                        "stepping": 1
                    },
                },
            },
            "required": true,
            "type": "number"
        }
    },
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.main/commands/setTargetTem
perature"

```

```
    }
  },
  "deviceId": "0",
  "feature": "heating.dhw.temperature.main",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "value": {
      "type": "number",
      "unit": "celsius",
      "value": 53
    }
  }
},
"timestamp": "2023-11-21T07:23:35.293Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.main"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.circulation.pump",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.circulation.pump"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.frostprotection",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.frostprotection"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.comfortCooling",
  "gatewayId": "#####",
  "isEnabled": false,
```

```
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortCooli
ng"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.heating.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.heating.schedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.heating.curve",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.heating.curve"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.frostprotection",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.frostprotection"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
```

```

    "feature":
"heating.circuits.3.operating.programs.reducedCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.reducedCooli
ngEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.reducedHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedHeati
ng"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.power.consumption.summary.dhw",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "currentDay": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 3.1
      },
      "currentMonth": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 129
      },
      "currentYear": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 148.1
      },
      "lastMonth": {
        "type": "number",
        "unit": "kilowattHour",

```



```
        "value": 19.1
      },
      "lastSevenDays": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 82.3
      },
      "lastYear": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 0
      }
    },
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.summary.dhw"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.forcedLastFr
omSchedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.temperature.levels",
    "gatewayId": "#####",
```

```
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "default": {
        "type": "number",
        "unit": "celsius",
        "value": 50
      },
      "max": {
        "type": "number",
        "unit": "celsius",
        "value": 10
      },
      "min": {
        "type": "number",
        "unit": "celsius",
        "value": 10
      }
    },
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.levels"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.cooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.cooling"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.sensors.temperature.room"
  },
  {
    "apiVersion": 1,
```

```
"commands": {},
"deviceId": "0",
"feature": "heating.circuits.3.zone.mode",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  }
},
"timestamp": "2023-11-21T07:23:35.284Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.zone.mode"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.sensors.temperature.outside",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "connected"
    },
    "value": {
      "type": "number",
      "unit": "celsius",
      "value": 9.6
    }
  }
},
"timestamp": "2023-11-21T07:23:38.959Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.outside"
```

```
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.0.heating.schedule",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.schedule"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.0.operating.programs.active",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T07:23:35.285Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.active"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.3.operating.modes.standby",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T07:23:35.285Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.standby"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.dhw.hygiene.trigger",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
```

```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.dhw.hygiene.trigger"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.dhw",  
    "gatewayId": "#####",  
    "isEnabled": true,  
    "isReady": true,  
    "properties": {  
      "active": {  
        "type": "boolean",  
        "value": true  
      },  
      "status": {  
        "type": "string",  
        "value": "on"  
      }  
    }  
  },  
  "timestamp": "2023-11-21T07:23:35.284Z",  
  "uri":  
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.dhw"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.circuits.3.operating.programs.comfortHeating",  
    "gatewayId": "#####",  
    "isEnabled": false,  
    "isReady": true,  
    "properties": {},  
    "timestamp": "2023-11-21T06:29:06.214Z",  
    "uri":  
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.3.operating.programs.comfortHeati  
ng"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.buffer.sensors.temperature.main",  
    "gatewayId": "#####",  
    "isEnabled": true,  
    "isReady": true,  
    "properties": {  
      "status": {  
        "type": "string",  
        "value": "connected"  
      }  
    }  
  },
```

```
        "value": {
          "type": "number",
          "unit": "celsius",
          "value": 39.4
        }
      },
      "timestamp": "2023-11-21T08:21:08.587Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.buffer.sensors.temperature.main"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.0.operating.programs.reducedCooling",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedCooli
ng"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature":
"heating.circuits.0.operating.programs.reducedEnergySaving",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        },
        "demand": {
          "type": "string",
          "value": "heating"
        },
        "reason": {
          "type": "string",
          "value": "unknown"
        }
      }
    },
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedEnergySaving"
```

```
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature":
"heating.circuits.1.operating.programs.comfortEnergySaving",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        },
        "demand": {
          "type": "string",
          "value": "heating"
        },
        "reason": {
          "type": "string",
          "value": "summerEco"
        }
      },
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortEnergySaving"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.3.operating.programs.normalCooling",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.normalCooling"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.dhw.operating.modes.balanced",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
    }
  ]
}
```

```
        "timestamp": "2023-11-21T07:23:35.286Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.balanced"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "device.serial",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "value": {
                "type": "string",
                "value": "#####"
            }
        }
    },
    "timestamp": "2023-11-21T07:23:35.284Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/device.serial"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.0.operating.programs.forcedLastFromSchedule",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.forcedLastFr
omSchedule"
    },
    {
        "apiVersion": 1,
        "commands": {
            "setHysteresis": {
                "isExecutable": true,
                "name": "setHysteresis",
                "params": {
                    "hysteresis": {
                        "constraints": {
                            "max": 10,
                            "min": 1,
                            "stepping": 0.5
                        },
                    },
                },
                "required": true,
            }
        }
    }
}
```



```
        "type": "number"
      }
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hysteresis/commands/setHys
teresis"
  },
  "setHysteresisSwitchOffValue": {
    "isExecutable": true,
    "name": "setHysteresisSwitchOffValue",
    "params": {
      "hysteresis": {
        "constraints": {
          "max": 2.5,
          "min": 0,
          "stepping": 0.5
        },
        "required": true,
        "type": "number"
      }
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hysteresis/commands/setHys
teresisSwitchOffValue"
  },
  "setHysteresisSwitchOnValue": {
    "isExecutable": true,
    "name": "setHysteresisSwitchOnValue",
    "params": {
      "hysteresis": {
        "constraints": {
          "max": 10,
          "min": 1,
          "stepping": 0.5
        },
        "required": true,
        "type": "number"
      }
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hysteresis/commands/setHys
teresisSwitchOnValue"
  }
},
"deviceId": "0",
"feature": "heating.dhw.temperature.hysteresis",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "switchOffValue": {
```

```

        "type": "number",
        "unit": "kelvin",
        "value": 0
    },
    "switchOnValue": {
        "type": "number",
        "unit": "kelvin",
        "value": 3
    },
    "value": {
        "type": "number",
        "unit": "kelvin",
        "value": 3
    }
},
"timestamp": "2023-11-21T07:23:35.293Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hysteresis"
},
{
    "apiVersion": 1,
    "commands": {
        "setMode": {
            "isExecutable": true,
            "name": "setMode",
            "params": {
                "mode": {
                    "constraints": {
                        "enum": [
                            "off",
                            "comfort",
                            "eco"
                        ]
                    }
                }
            },
            "required": true,
            "type": "string"
        }
    },
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.active/commands/setMod
e"
}
},
"deviceId": "0",
"feature": "heating.dhw.operating.modes.active",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "value": {
        "type": "string",
        "value": "comfort"
    }
}

```

```

    }
  },
  "timestamp": "2023-11-21T07:23:35.286Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.active"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.summerEco",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.summerEco"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
  "heating.circuits.3.operating.programs.comfortEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortEnergySaving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.sensors.volumetricFlow.allengra",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "connected"
    }
  }
}

```

```
    },
    "value": {
      "type": "number",
      "unit": "liter",
      "value": 1025
    }
  },
  "timestamp": "2023-11-21T08:18:13.175Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.sensors.volumetricFlow.allengra"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.active",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.2.operating.programs.active"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.pumps.circulation",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.pumps.circulation"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.sensors.temperature.supply",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.0.sensors.temperature.supply"
},
}
```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.sensors.temperature.dhwCylinder.top",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T08:22:04.209Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder.top"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.compressors.0",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": true
    },
    "phase": {
      "type": "string",
      "value": "ready"
    }
  }
},
  "timestamp": "2023-11-21T06:36:42.746Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.compressors.0"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.active",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "value": {
      "type": "string",
      "value": "normalHeating"
    }
  }
},
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.circuits.1.operating.programs.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.comfortCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortCooli
ng"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.standby",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.standby"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": true,
        "name": "activate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.dhw.oneTimeCharge/commands/activate"
    },
    "deactivate": {
        "isExecutable": true,
        "name": "deactivate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.oneTimeCharge/commands/deactivate"
    }
},
"deviceId": "0",
"feature": "heating.dhw.oneTimeCharge",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "active": {
        "type": "boolean",
        "value": false
    }
},
"timestamp": "2023-11-21T07:23:35.289Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.oneTimeCharge"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.modes.heatingCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.heatingCooling"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.1.operating.programs.normalEnergySaving",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "active": {
            "type": "boolean",
            "value": false
        }
    }
}
```

```
    },
    "demand": {
      "type": "string",
      "value": "heating"
    },
    "reason": {
      "type": "string",
      "value": "summerEco"
    }
  },
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.operating.programs.normalEnergy
  Saving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.sensors.temperature.room",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.sensors.temperature.room"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "device.productMatrix",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "product": {
      "type": "array",
      "value": [
        {
          "busAddress": 1,
          "busType": "CanExternal",
          "productFamily": "B_00052_VC250",
          "viessmannIdentificationNumber": "#####"
        }
      ]
    }
  }
},
"timestamp": "2023-11-21T07:23:35.285Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```



```
#####/devices/0/features/device.productMatrix"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.pumps.secondary",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.secondary"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.normalHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.normalHeatin
g"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.cooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.cooling"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.normalHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
```

```
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normalHeatin
g"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.dhwCylinder",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 53.4
      }
    }
  },
  "timestamp": "2023-11-21T08:22:04.209Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.bufferCylinder.sensors.temperature.main",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "connected"
    },
    "value": {
      "type": "number",
      "unit": "celsius",
      "value": 39.4
    }
  }
},
"timestamp": "2023-11-21T08:21:08.587Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.bufferCylinder.sensors.temperature.main"
},
```

```

{
  "apiVersion": 1,
  "commands": {
    "activate": {
      "isExecutable": false,
      "name": "activate",
      "params": {
        "temperature": {
          "constraints": {
            "max": 37,
            "min": 3,
            "stepping": 1
          },
          "required": false,
          "type": "number"
        }
      },
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortHeati
ng/commands/activate"
    },
    "deactivate": {
      "isExecutable": false,
      "name": "deactivate",
      "params": {},
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortHeati
ng/commands/deactivate"
    },
    "setTemperature": {
      "isExecutable": true,
      "name": "setTemperature",
      "params": {
        "targetTemperature": {
          "constraints": {
            "max": 37,
            "min": 3,
            "stepping": 1
          },
          "required": true,
          "type": "number"
        }
      },
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortHeati
ng/commands/setTemperature"
    }
  },
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.comfortHeating",
  "gatewayId": "#####",

```

```

    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      },
      "demand": {
        "type": "string",
        "value": "heating"
      },
      "temperature": {
        "type": "number",
        "unit": "celsius",
        "value": 22
      }
    },
    "timestamp": "2023-11-21T07:23:35.290Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.1.operating.programs.comfortHeati
    ng"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
    "heating.circuits.3.operating.programs.reducedEnergySaving",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      },
      "demand": {
        "type": "string",
        "value": "heating"
      },
      "reason": {
        "type": "string",
        "value": "unknown"
      }
    },
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.operating.programs.reducedEnergy
    Saving"
  },
  {
    "apiVersion": 1,

```

```

        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.frostprotection",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.284Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.frostprotection"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.1.operating.programs.comfortCoolingEnergySaving",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            },
            "demand": {
                "type": "string",
                "value": "cooling"
            },
            "reason": {
                "type": "string",
                "value": "summerEco"
            }
        },
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortCooli
ngEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.compressors.0.statistics",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "hours": {
                "type": "number",
                "unit": "hour",
                "value": 570
            }
        }
    }

```

```
    },
    "starts": {
      "type": "number",
      "unit": "",
      "value": 40
    }
  },
  "timestamp": "2023-11-21T07:50:10.098Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.compressors.0.statistics"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.compressors",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "enabled": {
      "type": "array",
      "value": [
        "0"
      ]
    }
  }
},
  "timestamp": "2023-11-21T07:23:35.286Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.compressors"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
  "heating.circuits.2.operating.programs.reducedCoolingEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.2.operating.programs.reducedCooli
  ngEnergySaving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.modes.active",
```

```
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    }
  },
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.heating"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.pumps.circulation.schedule",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.circulation.schedule"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.frostprotection",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.285Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```

```

#####/devices/0/features/heating.circuits.3.operating.programs.frostprotect
ion"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature":
"heating.circuits.3.operating.programs.comfortCoolingEnergySaving",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortCooli
ngEnergySaving"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.2.heating.schedule",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-21T06:29:06.214Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.heating.schedule"
    },
    {
      "apiVersion": 1,
      "commands": {
        "setSchedule": {
          "isExecutable": true,
          "name": "setSchedule",
          "params": {
            "newSchedule": {
              "constraints": {
                "defaultMode": "off",
                "maxEntries": 4,
                "modes": [
                  "on"
                ],
              },
              "overlapAllowed": false,
              "resolution": 10
            },
          },
          "required": true,
          "type": "Schedule"
        }
      }
    },
  },

```



```
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.schedule/commands/setSchedule"
    }
},
"deviceId": "0",
"feature": "heating.dhw.schedule",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "active": {
        "type": "boolean",
        "value": true
    },
},
"entries": {
    "type": "Schedule",
    "value": {
        "fri": [
            {
                "end": "22:00",
                "mode": "on",
                "position": 0,
                "start": "05:30"
            }
        ],
        "mon": [
            {
                "end": "22:00",
                "mode": "on",
                "position": 0,
                "start": "05:30"
            }
        ],
        "sat": [
            {
                "end": "22:00",
                "mode": "on",
                "position": 0,
                "start": "05:30"
            }
        ],
        "sun": [
            {
                "end": "22:00",
                "mode": "on",
                "position": 0,
                "start": "05:30"
            }
        ],
        "thu": [
            {
                "end": "22:00",
                "mode": "on",
```

```

        "position": 0,
        "start": "05:30"
    }
],
"tue": [
    {
        "end": "22:00",
        "mode": "on",
        "position": 0,
        "start": "05:30"
    }
],
"wed": [
    {
        "end": "22:00",
        "mode": "on",
        "position": 0,
        "start": "05:30"
    }
]
}
},
"timestamp": "2023-11-21T07:23:35.293Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.schedule"
},
{
    "apiVersion": 1,
    "commands": {
        "changeEndDate": {
            "isExecutable": false,
            "name": "changeEndDate",
            "params": {
                "end": {
                    "constraints": {
                        "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",
                        "sameDayAllowed": true
                    },
                    "required": true,
                    "type": "string"
                }
            }
        }
    },
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome/commands/
changeEndDate"
},
"schedule": {
    "isExecutable": true,
    "name": "schedule",
    "params": {
        "end": {

```

```

        "constraints": {
            "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",
            "sameDayAllowed": true
        },
        "required": true,
        "type": "string"
    },
    "start": {
        "constraints": {
            "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$"
        },
        "required": true,
        "type": "string"
    }
},
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome/commands/
schedule"
},
"unschedule": {
    "isExecutable": true,
    "name": "unschedule",
    "params": {},
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome/commands/
unschedule"
}
},
"deviceId": "0",
"feature": "heating.operating.programs.holidayAtHome",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "active": {
        "type": "boolean",
        "value": false
    },
    "end": {
        "type": "string",
        "value": "2000-01-01"
    },
    "start": {
        "type": "string",
        "value": "2000-01-01"
    }
},
"timestamp": "2023-11-21T07:23:35.289Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome"
},

```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.comfortCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortCooli
ng"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.reducedCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.reducedCooli
ng"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.power.consumption.summary.heating",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "currentDay": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 8.4
    },
    "currentMonth": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 543.5
    },
    "currentYear": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 627
    }
  }
},
}
```

```
    "lastMonth": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 83.5
    },
    "lastSevenDays": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 144.8
    },
    "lastYear": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0
    }
  },
  "timestamp": "2023-11-21T08:18:40.448Z",
  "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.power.consumption.summary.heating"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.frostprotection",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
      "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
      #####/devices/0/features/heating.circuits.2.operating.programs.frostprotect
      ion"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
      "heating.circuits.3.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
      "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
      #####/devices/0/features/heating.circuits.3.operating.programs.forcedLastFr
      omSchedule"
  },
  {
    "apiVersion": 1,
```

```

    "commands": {},
    "deviceId": "0",
    "feature": "heating.device.variant",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "value": {
        "type": "string",
        "value": "Vitocal250AH"
      }
    },
    "timestamp": "2023-11-21T07:23:35.286Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.device.variant"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setSchedule": {
        "isExecutable": true,
        "name": "setSchedule",
        "params": {
          "newSchedule": {
            "constraints": {
              "defaultMode": "reduced",
              "maxEntries": 4,
              "modes": [
                "normal",
                "comfort"
              ],
            },
            "overlapAllowed": false,
            "resolution": 10
          },
        },
        "required": true,
        "type": "Schedule"
      }
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.1.heating.schedule/commands/setSc
    hedule"
  }
},
"deviceId": "0",
"feature": "heating.circuits.1.heating.schedule",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": true
  }
}

```

```
},
"entries": {
  "type": "Schedule",
  "value": {
    "fri": [
      {
        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
      }
    ],
    "mon": [
      {
        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
      }
    ],
    "sat": [
      {
        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "08:00"
      }
    ],
    "sun": [
      {
        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "08:00"
      }
    ],
    "thu": [
      {
        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
      }
    ],
    "tue": [
      {
        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
      }
    ],
    "wed": [
      {
```

```

        "end": "22:40",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
    }
  ]
}
},
"timestamp": "2023-11-21T07:23:35.290Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.heating.schedule"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.power.consumption.cooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.286Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.cooling"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.modes.standby",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
"timestamp": "2023-11-21T07:23:35.285Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.sensors.temperature.hotWaterStorage.top",
  "gatewayId": "#####",
  "isEnabled": false,

```



```

    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T08:22:04.209Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.to
p"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": false,
        "name": "activate",
        "params": {
          "temperature": {
            "constraints": {
              "max": 37,
              "min": 3,
              "stepping": 1
            },
            "required": false,
            "type": "number"
          }
        }
      },
      "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeati
ng/commands/activate"
    },
    "deactivate": {
      "isExecutable": false,
      "name": "deactivate",
      "params": {},
      "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeati
ng/commands/deactivate"
    },
    "setTemperature": {
      "isExecutable": true,
      "name": "setTemperature",
      "params": {
        "targetTemperature": {
          "constraints": {
            "max": 37,
            "min": 3,
            "stepping": 1
          },
          "required": true,
          "type": "number"
        }
      }
    },
    "uri":

```

```

"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeati
ng/commands/setTemperature"
  }
},
"deviceId": "0",
"feature": "heating.circuits.1.operating.programs.reducedHeating",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  },
  "demand": {
    "type": "string",
    "value": "heating"
  },
  "temperature": {
    "type": "number",
    "unit": "celsius",
    "value": 21
  }
},
"timestamp": "2023-11-21T07:23:35.291Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeati
ng"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.sensors.temperature.room",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T07:23:35.284Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.sensors.temperature.room"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.temperature",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},

```

```
        "timestamp": "2023-11-21T07:23:35.284Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.temperature"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.fixed",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.285Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.fixed"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.1.operating.programs.reducedEnergySaving",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            },
            "demand": {
                "type": "string",
                "value": "heating"
            },
            "reason": {
                "type": "string",
                "value": "unknown"
            }
        },
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedEnergy
Saving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.primaryCircuit.sensors.temperature.supply",
        "gatewayId": "#####",
```

```
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 7.6
      }
    },
    "timestamp": "2023-11-21T08:22:01.352Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.primaryCircuit.sensors.temperature.supply"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.dhwCylinder.middle",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.286Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder.middle
"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.temperature",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T08:19:13.459Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.temperature"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3",
    "gatewayId": "#####",
    "isEnabled": false,
```

```

        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3"
    },
    {
        "apiVersion": 1,
        "commands": {
            "changeEndDate": {
                "isExecutable": false,
                "name": "changeEndDate",
                "params": {
                    "end": {
                        "constraints": {
                            "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",
                            "sameDayAllowed": true
                        },
                        "required": true,
                        "type": "string"
                    }
                }
            },
            "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday/commands/change
EndDate"
        },
        "schedule": {
            "isExecutable": true,
            "name": "schedule",
            "params": {
                "end": {
                    "constraints": {
                        "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",
                        "sameDayAllowed": true
                    },
                    "required": true,
                    "type": "string"
                },
                "start": {
                    "constraints": {
                        "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$"
                    },
                    "required": true,
                    "type": "string"
                }
            }
        },
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday/commands/schedu
le"
    },
    "unschedule": {

```

```
        "isExecutable": true,
        "name": "unschedule",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday/commands/unsche
dule"
    }
},
"deviceId": "0",
"feature": "heating.operating.programs.holiday",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  },
  "end": {
    "type": "string",
    "value": "2000-01-01"
  },
  "start": {
    "type": "string",
    "value": "2000-01-01"
  }
},
"timestamp": "2023-11-21T07:23:35.289Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "device.messages.errors.raw",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "entries": {
      "type": "array",
      "value": []
    }
  }
},
"timestamp": "2023-11-21T07:23:35.284Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/device.messages.errors.raw"
},
{
  "apiVersion": 1,
```

```
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.comfortCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortCooli
ngEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.operating.modes.comfort",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    }
  },
  "timestamp": "2023-11-21T07:23:35.286Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.comfort"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.reducedCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedCooli
ng"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
"heating.circuits.0.operating.programs.comfortEnergySaving",
```

```

        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.circulation.pump",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.284Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.circulation.pump"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.3.operating.programs.normalEnergySaving",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.normalEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.boiler.serial",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "value": {
                "type": "string",
                "value": "#####"
            }
        }
    },
},

```



```
        "timestamp": "2023-11-21T07:23:35.288Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.serial"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.dhw.temperature.hygiene",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hygiene"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.temperature",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T07:23:35.284Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.temperature"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.operating.programs.normalHeating",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-21T06:29:06.214Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.normalHeatin
g"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0",
        "gatewayId": "#####",
```

```
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:29:06.214Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.fixed",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.fixed"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.operating.modes.eco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-11-21T07:23:35.286Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.eco"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
"heating.circuits.3.operating.programs.normalCoolingEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-21T06:29:06.214Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```

```

#####/devices/0/features/heating.circuits.3.operating.programs.normalCoolin
gEnergySaving"
    },
    {
      "apiVersion": 1,
      "commands": {
        "setMode": {
          "isExecutable": true,
          "name": "setMode",
          "params": {
            "mode": {
              "constraints": {
                "enum": [
                  "heating",
                  "standby"
                ]
              },
            },
            "required": true,
            "type": "string"
          }
        }
      },
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.active/commands
/setMode"
    }
  },
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.modes.active",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "value": {
      "type": "string",
      "value": "heating"
    }
  },
  "timestamp": "2023-11-21T07:23:35.290Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.active"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.boiler.sensors.temperature.commonSupply",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",

```

```
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 40.5
      }
    },
    "timestamp": "2023-11-21T08:20:39.910Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.sensors.temperature.commonSupply"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.modes.heatingCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.heatingCooling"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.heating"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:23:35.285Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.heating"
```

```
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.power.consumption.total",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "day": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        11.5,
        31,
        31.400000000000002,
        51.3,
        42.300000000000004,
        33.6,
        26,
        28.6
      ]
    },
    "dayValueReadAt": {
      "type": "string",
      "value": "2023-11-21T08:18:11.233Z"
    },
    "month": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        672.5,
        102.6,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
      ]
    },
    "monthValueReadAt": {
      "type": "string",
      "value": "2023-11-21T08:18:11.233Z"
    },
    "week": {
      "type": "array",
      "unit": "kilowattHour",

```

```
        "value": [
            42.5,
            242.4,
            262.9,
            158.8,
            68.5,
            0,
            0,
            0
        ]
    },
    "weekValueReadAt": {
        "type": "string",
        "value": "2023-11-21T07:23:35.711Z"
    },
    "year": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
            775.1,
            0
        ]
    },
    "yearValueReadAt": {
        "type": "string",
        "value": "2023-11-21T08:18:11.233Z"
    }
},
"timestamp": "2023-11-21T08:18:40.448Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.total"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.circulation.pump",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "status": {
            "type": "string",
            "value": "on"
        }
    }
},
"timestamp": "2023-11-21T07:23:35.284Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.circulation.pump"
},
{
    "apiVersion": 1,
```

```

    "commands": {},
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.0.name",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-10-13T10:15:56.406Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.name"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setName": {
        "isExecutable": true,
        "name": "setName",
        "params": {
          "name": {
            "constraints": {
              "maxLength": 20,
              "minLength": 1
            },
            "required": true,
            "type": "string"
          }
        }
      }
    },
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.name/commands/setName"
  }
},
"components": [],
"deviceId": "0",
"feature": "heating.circuits.1.name",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "name": {
    "type": "string",
    "value": "Heiz-K\u00f6chlkreis 2"
  }
},
"timestamp": "2023-11-21T06:29:06.214Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.name"
},
{
  "apiVersion": 1,
  "commands": {},

```

```
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.2.name",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-10-13T10:15:56.406Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.name"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.3.name",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-10-13T10:15:56.406Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.name"
  }
]
},
"2365666-7736172063259224-0": {
  "data": [
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "device.messages.errors.raw",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "entries": {
          "type": "array",
          "value": []
        }
      }
    }
  ],
  "timestamp": "2023-11-20T09:09:15.415Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/device.messages.errors.raw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
```



```
    "feature": "heating.dhw.sensors.temperature.hotWaterStorage.top",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T09:09:15.416Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.to
p"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.dhwCylinder.midBottom",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 37
      }
    },
    "timestamp": "2023-11-21T08:21:57.318Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder.midBot
tom"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.boiler.serial",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "value": {
        "type": "string",
        "value": "#####"
      }
    },
    "timestamp": "2023-11-20T09:09:15.416Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.serial"
```

```

    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.solar.power.production",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-20T22:59:50.602Z",
      "uri":
      "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
      #####/devices/0/features/heating.solar.power.production"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.dhw",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-20T09:09:15.416Z",
      "uri":
      "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
      #####/devices/0/features/heating.dhw"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.dhw.sensors.temperature.dhwCylinder.middle",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "status": {
          "type": "string",
          "value": "connected"
        },
        "value": {
          "type": "number",
          "unit": "celsius",
          "value": 48.3
        }
      }
    },
    "timestamp": "2023-11-21T06:47:51.867Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder.middle
    "
  },

```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.power.consumption.heating",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "day": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        0,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1
      ]
    },
    "dayValueReadAt": {
      "type": "string",
      "value": "2023-11-21T02:51:23.923Z"
    },
    "month": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        2.4,
        0.8,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
      ]
    },
    "monthValueReadAt": {
      "type": "string",
      "value": "2023-11-21T02:51:23.923Z"
    },
    "week": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
```



```
},
"dayValueReadAt": {
  "type": "string",
  "value": "2023-11-20T09:09:13.704Z"
},
"month": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0
  ]
},
"monthValueReadAt": {
  "type": "string",
  "value": "2023-11-20T09:09:13.704Z"
},
"week": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0
  ]
},
"weekValueReadAt": {
  "type": "string",
  "value": "2023-11-20T09:09:13.707Z"
},
"year": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0,
    0
  ]
},
}
```

```
        "yearValueReadAt": {
          "type": "string",
          "value": "2023-11-20T09:09:13.704Z"
        }
      },
      "timestamp": "2023-11-20T22:59:50.601Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.dhw"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.dhw.sensors.temperature.dhwCylinder.bottom",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-20T09:09:15.415Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder.bottom
"
    },
    {
      "apiVersion": 1,
      "commands": {
        "setTargetTemperature": {
          "isExecutable": true,
          "name": "setTargetTemperature",
          "params": {
            "temperature": {
              "constraints": {
                "max": 95,
                "min": 10,
                "stepping": 1
              },
              "required": true,
              "type": "number"
            }
          }
        }
      },
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.increasedReturn.temperature/commands/setTa
rgetTemperature"
    }
  },
  "deviceId": "0",
  "feature": "heating.increasedReturn.temperature",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
```

```
        "value": {
          "type": "number",
          "unit": "celsius",
          "value": 50
        }
      },
      "timestamp": "2023-11-21T05:54:52.174Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.increasedReturn.temperature"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.solar",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-11-20T09:09:15.416Z",
      "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.sensors.temperature.increasedReturn",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "status": {
          "type": "string",
          "value": "connected"
        },
        "value": {
          "type": "number",
          "unit": "celsius",
          "value": 37.1
        }
      }
    },
    "timestamp": "2023-11-21T08:21:35.550Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.increasedReturn"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.boiler.sensors.temperature.commonSupply",
```

```

        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-20T09:09:15.415Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.sensors.temperature.commonSupply"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.dhw.sensors.temperature.hotWaterStorage.bottom",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-20T09:09:15.416Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.bo
ttom"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.dhw.sensors.temperature.hotWaterStorage.middle",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "status": {
                "type": "string",
                "value": "connected"
            },
            "value": {
                "type": "number",
                "unit": "celsius",
                "value": 48.3
            }
        }
    },
    "timestamp": "2023-11-21T06:47:51.867Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.mi
ddle"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.solar.sensors.temperature.collector",

```



```
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T09:09:15.416Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar.sensors.temperature.collector"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.dhwCylinder",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:13:09.135Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T09:09:15.416Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.operating.modes.balanced",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T09:09:15.415Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.balanced"
  },
  {
    "apiVersion": 1,
    "commands": {},
```

```
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.hotWaterStorage",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T07:13:09.135Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.circulation.secondaryPump",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "on"
      }
    },
    "timestamp": "2023-11-20T21:42:38.247Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.circulation.secondaryPump"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.solar.pumps.circuit",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T09:09:15.416Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar.pumps.circuit"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.power.consumption.total",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "day": {
```

```
"type": "array",
"unit": "kilowattHour",
"value": [
  0,
  0.1,
  0.1,
  0.1,
  0.1,
  0.1,
  0.1,
  0.1
]
},
"dayValueReadAt": {
  "type": "string",
  "value": "2023-11-21T02:51:23.923Z"
},
"month": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    2.4,
    0.8,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0
  ]
},
"monthValueReadAt": {
  "type": "string",
  "value": "2023-11-21T02:51:23.923Z"
},
"week": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0.1,
    0.7,
    0.7,
    0.7,
    0.5,
    0,
    0,
    0
  ]
},
},
```

```
    "weekValueReadAt": {
      "type": "string",
      "value": "2023-11-20T19:02:59.922Z"
    },
    "year": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        3.3,
        0
      ]
    },
    "yearValueReadAt": {
      "type": "string",
      "value": "2023-11-21T02:51:23.923Z"
    }
  },
  "timestamp": "2023-11-21T02:55:07.602Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.power.consumption.total"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.solar.sensors.temperature.dhw",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-20T09:09:15.416Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.solar.sensors.temperature.dhw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.gas.consumption.total",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "day": {
      "type": "array",
      "unit": "cubicMeter",
      "value": [
        1.7,
        1.9,
        1.7,
        2.8,
        4.8,

```

```
        4.5,
        4.9,
        4.5
    ]
},
"dayValueReadAt": {
    "type": "string",
    "value": "2023-11-21T07:23:37.913Z"
},
"month": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
        87,
        31.9,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
    ]
},
"monthValueReadAt": {
    "type": "string",
    "value": "2023-11-21T07:23:37.913Z"
},
"week": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
        3.5999999999999996,
        28.1,
        32,
        32.499999999999999,
        22.8,
        0,
        0,
        0
    ]
},
"weekValueReadAt": {
    "type": "string",
    "value": "2023-11-21T07:23:37.837Z"
},
"year": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
```

```

        118.9,
        0
    ]
},
"yearValueReadAt": {
    "type": "string",
    "value": "2023-11-21T07:23:37.913Z"
}
},
"timestamp": "2023-11-21T07:53:13.577Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.gas.consumption.total"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.dhwCylinder.top",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T09:09:15.416Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder.top"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.dhw.sensors.temperature.hotWaterStorage.midBottom",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "status": {
            "type": "string",
            "value": "connected"
        },
    },
    "value": {
        "type": "number",
        "unit": "celsius",
        "value": 37
    }
},
"timestamp": "2023-11-21T08:21:57.318Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.mi
dBottom"
}
}

```

```

]
},
"2365666-7724827009922230-0": {
  "data": [
    {
      "apiVersion": 1,
      "commands": {
        "setTemperature": {
          "isExecutable": true,
          "name": "setTemperature",
          "params": {
            "targetTemperature": {
              "constraints": {
                "max": 37,
                "min": 3,
                "stepping": 1
              },
              "required": true,
              "type": "number"
            }
          }
        },
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reduced/comm
ands/setTemperature"
      }
    },
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.reduced",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      },
      "demand": {
        "type": "string",
        "value": "unknown"
      },
      "temperature": {
        "type": "number",
        "unit": "celsius",
        "value": 10
      }
    },
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reduced"
  },
  {
    "apiVersion": 1,

```

```
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.noDemand",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.noDemand"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.heating.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.heating.schedule"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setCurve": {
        "isExecutable": true,
        "name": "setCurve",
        "params": {
          "shift": {
            "constraints": {
              "max": 40,
              "min": -13,
              "stepping": 1
            },
            "required": true,
            "type": "number"
          },
          "slope": {
            "constraints": {
              "max": 3.5,
              "min": 0.2,
              "stepping": 0.1
            },
            "required": true,
            "type": "number"
          }
        }
      },
      "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```



```
#####/devices/0/features/heating.circuits.2.heating.curve/commands/setCurve
"
  }
},
"deviceId": "0",
"feature": "heating.circuits.2.heating.curve",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "shift": {
    "type": "number",
    "unit": "",
    "value": 0
  },
  "slope": {
    "type": "number",
    "unit": "",
    "value": 1.4
  }
},
"timestamp": "2023-11-16T09:14:24.175Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.heating.curve"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.operating.modes.off",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.071Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.off"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.heating.schedule",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T09:14:24.175Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.heating.schedule"
},
}
```

```

{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.solar.sensors.temperature.dhw",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.071Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar.sensors.temperature.dhw"
},
{
  "apiVersion": 1,
  "commands": {
    "setTemperature": {
      "isExecutable": true,
      "name": "setTemperature",
      "params": {
        "targetTemperature": {
          "constraints": {
            "max": 37,
            "min": 3,
            "stepping": 1
          },
          "required": true,
          "type": "number"
        }
      }
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normal/comm
ands/setTemperature"
  }
},
"deviceId": "0",
"feature": "heating.circuits.0.operating.programs.normal",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  },
  "demand": {
    "type": "string",
    "value": "unknown"
  },
  "temperature": {
    "type": "number",
    "unit": "celsius",

```

```
        "value": 22
      }
    },
    "timestamp": "2023-11-16T09:35:16.373Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normal"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.sensors.temperature.outside",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 9.3
      }
    }
  },
  "timestamp": "2023-11-21T02:04:07.991Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.outside"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T09:14:24.175Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.reduced",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
```

```
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reduced"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.outlet",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.outlet"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.burners.0.statistics",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "hours": {
        "type": "number",
        "unit": "hour",
        "value": 253
      },
      "starts": {
        "type": "number",
        "unit": "",
        "value": 1226
      }
    }
  },
  "timestamp": "2023-11-21T06:20:24.678Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.burners.0.statistics"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
```

```

        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2"
    },
    {
      "apiVersion": 1,
      "commands": {
        "setCurve": {
          "isExecutable": true,
          "name": "setCurve",
          "params": {
            "shift": {
              "constraints": {
                "max": 40,
                "min": -13,
                "stepping": 1
              },
              "required": true,
              "type": "number"
            },
            "slope": {
              "constraints": {
                "max": 3.5,
                "min": 0.2,
                "stepping": 0.1
              },
              "required": true,
              "type": "number"
            }
          }
        },
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.heating.curve/commands/setCurve
"
      }
    },
    "deviceId": "0",
    "feature": "heating.circuits.3.heating.curve",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "shift": {
        "type": "number",
        "unit": "",
        "value": 0
      },
      "slope": {
        "type": "number",
        "unit": "",
        "value": 1.4
      }
    }
  },
}

```

```
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.heating.curve"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.operating.programs.active",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.071Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.active"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.3.sensors.temperature.room",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.070Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.sensors.temperature.room"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.power.consumption.dhw",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "day": {
                "type": "array",
                "unit": "kilowattHour",
                "value": [
                    0,
                    0,
                    0,
                    0,
                    0,
                    0,
                    0,
                    0
                ]
            }
        }
    }
}
```

```
]
},
"dayValueReadAt": {
  "type": "string",
  "value": "2023-11-16T09:14:26.000Z"
},
"month": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0,
    3,
    4,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0
  ]
},
"monthValueReadAt": {
  "type": "string",
  "value": "2023-11-16T09:14:26.000Z"
},
"week": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0,
    0,
    0,
    0,
    0.1,
    0.7,
    0.7,
    0.7
  ]
},
"weekValueReadAt": {
  "type": "string",
  "value": "2023-11-16T09:14:31.000Z"
},
"year": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    7.1,
    0
  ]
}
```

```
    },
    "yearValueReadAt": {
      "type": "string",
      "value": "2023-11-16T09:14:26.000Z"
    }
  },
  "timestamp": "2023-11-20T22:56:56.253Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.power.consumption.dhw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.sensors.temperature.supply",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.sensors.temperature.supply"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.noDemand",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.operating.programs.noDemand"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.frostprotection",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.069Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.3.frostprotection"
},
{
```



```
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.zone.demand",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.zone.demand"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.0.sensors.temperature.room"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.pumps.circulation.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.pumps.circulation.schedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.zone.mode",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  }
}
```

```
    },
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.zone.mode"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.normal",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normal"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.sensors.temperature.supply",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 40.1
      }
    }
  },
  "timestamp": "2023-11-21T08:15:53.801Z",
```

```
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.sensors.temperature.supply"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.operating.programs.standby",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.standby"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.operating.modes.heating",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.069Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.heating"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "enabled": {
                "type": "array",
                "value": [
                    "0"
                ]
            }
        }
    },
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits"
    },
    {
```

```
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.reduced",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.reduced"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.reducedEnergySaving",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      },
      "demand": {
        "type": "string",
        "value": "heating"
      },
      "reason": {
        "type": "string",
        "value": "unknown"
      }
    },
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.gas.consumption.summary.dhw",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "currentDay": {
        "type": "number",
        "unit": "cubicMeter",
```

```

    "value": 0
  },
  "currentMonth": {
    "type": "number",
    "unit": "cubicMeter",
    "value": 0
  },
  "currentYear": {
    "type": "number",
    "unit": "cubicMeter",
    "value": 120.5
  },
  "lastMonth": {
    "type": "number",
    "unit": "cubicMeter",
    "value": 51
  },
  "lastSevenDays": {
    "type": "number",
    "unit": "cubicMeter",
    "value": 0
  },
  "lastYear": {
    "type": "number",
    "unit": "cubicMeter",
    "value": 0
  }
},
"timestamp": "2023-11-16T16:30:37.071Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.gas.consumption.summary.dhw"
},
{
  "apiVersion": 1,
  "commands": {
    "setCurve": {
      "isExecutable": true,
      "name": "setCurve",
      "params": {
        "shift": {
          "constraints": {
            "max": 40,
            "min": -13,
            "stepping": 1
          },
          "required": true,
          "type": "number"
        },
        "slope": {
          "constraints": {
            "max": 3.5,
            "min": 0.2,
            "stepping": 0.1
          }
        }
      }
    }
  }
}

```

```

        },
        "required": true,
        "type": "number"
    }
},
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.curve/commands/setCurve"
}
},
"deviceId": "0",
"feature": "heating.circuits.0.heating.curve",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "shift": {
        "type": "number",
        "unit": "",
        "value": 4
    },
    "slope": {
        "type": "number",
        "unit": "",
        "value": 1
    }
},
"timestamp": "2023-11-16T09:14:24.175Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.curve"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.solar",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,

```

```
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.summerEco"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.circulation.pump",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:27:35.819Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.circulation.pump"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.burners.0",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  },
```

```
        "timestamp": "2023-11-21T06:23:17.053Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.burners.0"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.0.operating.programs.reducedEnergySaving",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            },
            "demand": {
                "type": "string",
                "value": "heating"
            },
            "reason": {
                "type": "string",
                "value": "unknown"
            }
        },
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedEnergy
ySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.frostprotection",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.069Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.frostprotection"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.3.zone.mode",
        "gatewayId": "#####",
```



```
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.zone.mode"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.standby",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.standby"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.standby",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    }
  },
  "timestamp": "2023-11-16T16:30:37.069Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.hygiene.trigger",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
```

```
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene.trigger"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.oneTimeCharge",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.oneTimeCharge"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.forcedLastFr
omSchedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.temperature.hygiene",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hygiene"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
```

```
    "feature": "heating.circuits.2.operating.programs.comfort",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfort"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.circulation.pump",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:27:35.819Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.circulation.pump"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.solar.pumps.circuit",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar.pumps.circuit"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setSchedule": {
        "isExecutable": true,
        "name": "setSchedule",
        "params": {
          "newSchedule": {
            "constraints": {
              "defaultMode": "reduced",
              "maxEntries": 4,
              "modes": [
                "normal",
                "comfort"
              ]
            },
            "overlapAllowed": false,

```

```

        "resolution": 10
      },
      "required": true,
      "type": "Schedule"
    }
  },
  "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.0.heating.schedule/commands/setSc
    hedule"
  }
},
"deviceId": "0",
"feature": "heating.circuits.0.heating.schedule",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  },
  "entries": {
    "type": "Schedule",
    "value": {
      "fri": [
        {
          "end": "22:00",
          "mode": "normal",
          "position": 0,
          "start": "06:00"
        }
      ],
      "mon": [
        {
          "end": "22:00",
          "mode": "normal",
          "position": 0,
          "start": "06:00"
        }
      ],
      "sat": [
        {
          "end": "22:00",
          "mode": "normal",
          "position": 0,
          "start": "06:00"
        }
      ],
      "sun": [
        {
          "end": "22:00",
          "mode": "normal",
          "position": 0,

```

```

        "start": "06:00"
    }
],
"thu": [
    {
        "end": "22:00",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
    }
],
"tue": [
    {
        "end": "22:00",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
    }
],
"wed": [
    {
        "end": "22:00",
        "mode": "normal",
        "position": 0,
        "start": "06:00"
    }
]
}
},
"timestamp": "2023-11-16T09:35:01.135Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.schedule"
},
{
    "apiVersion": 1,
    "commands": {
        "changeEndDate": {
            "isExecutable": false,
            "name": "changeEndDate",
            "params": {
                "end": {
                    "constraints": {
                        "regEx": "^\\\\d{4}-\\\\d{2}-\\\\d{2}$",
                        "sameDayAllowed": true
                    },
                    "required": true,
                    "type": "string"
                }
            }
        }
    },
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome/commands/

```

```

changeEndDate"
    },
    "schedule": {
        "isExecutable": true,
        "name": "schedule",
        "params": {
            "end": {
                "constraints": {
                    "regEx": "^\\d{4}-\\d{2}-\\d{2}$",
                    "sameDayAllowed": true
                },
                "required": true,
                "type": "string"
            },
            "start": {
                "constraints": {
                    "regEx": "^\\d{4}-\\d{2}-\\d{2}$"
                },
                "required": true,
                "type": "string"
            }
        }
    },
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
    #####/devices/0/features/heating.operating.programs.holidayAtHome/commands/
    schedule"
    },
    "unschedule": {
        "isExecutable": true,
        "name": "unschedule",
        "params": {},
        "uri":
        "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
        #####/devices/0/features/heating.operating.programs.holidayAtHome/commands/
        unschedule"
    }
},
"deviceId": "0",
"feature": "heating.operating.programs.holidayAtHome",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "active": {
        "type": "boolean",
        "value": false
    },
    "end": {
        "type": "string",
        "value": ""
    },
    "start": {
        "type": "string",
        "value": ""
    }
}

```

```
    }
  },
  "timestamp": "2023-11-16T09:14:24.175Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T09:14:24.175Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.operating.modes.balanced",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.071Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.balanced"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.summerEco",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.summerEco"
},
```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.burners.0.modulation",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "value": {
      "type": "number",
      "unit": "percent",
      "value": 0
    }
  },
  "timestamp": "2023-11-21T06:23:22.583Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.burners.0.modulation"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.zone.demand",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.2.zone.demand"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.noDemand",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.2.operating.programs.noDemand"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
  "heating.circuits.1.operating.programs.forcedLastFromSchedule",
```



```

        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.forcedLastFr
omSchedule"
    },
    {
        "apiVersion": 1,
        "commands": {
            "setMode": {
                "isExecutable": true,
                "name": "setMode",
                "params": {
                    "mode": {
                        "constraints": {
                            "enum": [
                                "heating",
                                "standby"
                            ]
                        },
                        "required": true,
                        "type": "string"
                    }
                }
            },
            "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.active/commands
/setMode"
        }
    },
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "value": {
            "type": "string",
            "value": "standby"
        }
    },
    "timestamp": "2023-11-16T09:35:01.136Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.active"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",

```

```
"feature": "device.messages.errors.raw",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "entries": {
    "type": "array",
    "value": []
  }
},
"timestamp": "2023-11-16T16:30:37.068Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/device.messages.errors.raw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.modes.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.069Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.frostprotection",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "off"
    }
  }
},
"timestamp": "2023-11-16T16:30:37.069Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.frostprotection"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.operating.modes.active",
  "gatewayId": "#####",
```

```
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.071Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.active"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.zone.mode",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            }
        },
        "timestamp": "2023-11-16T16:30:37.070Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.zone.mode"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.solar.power.production",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-20T22:56:56.253Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar.power.production"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.active",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "value": {
                "type": "string",
                "value": "standby"
            }
        }
    }
}
```

```
    },
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.frostprotection",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.069Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.frostprotection"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.circulation.pump",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-21T06:27:35.819Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.circulation.pump"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.temperature.main",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.main"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.temperature",
    "gatewayId": "#####",
```

```
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.070Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.temperature"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.1.operating.programs.reducedEnergySaving",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            },
            "demand": {
                "type": "string",
                "value": "heating"
            },
            "reason": {
                "type": "string",
                "value": "unknown"
            }
        },
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedEnergySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.operating.programs.reduced",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reduced"
    },
    {
        "apiVersion": 1,
        "commands": {},
```

```
    "deviceId": "0",
    "feature": "heating.circuits.2.heating.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.heating.schedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.normal",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.normal"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.sensors.temperature.room"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw"
  },
  {
```

```

"apiVersion": 1,
"commands": {
  "setName": {
    "isExecutable": true,
    "name": "setName",
    "params": {
      "name": {
        "constraints": {
          "maxLength": 20,
          "minLength": 1
        },
        "required": true,
        "type": "string"
      }
    }
  },
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.0/commands/setName"
}
},
"deviceId": "0",
"feature": "heating.circuits.0",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": true
  },
  "name": {
    "type": "string",
    "value": ""
  },
  "type": {
    "type": "string",
    "value": "heatingCircuit"
  }
}
},
"timestamp": "2023-11-16T09:14:24.175Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.0"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T09:14:24.175Z",

```

```
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.standby"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.summerEco"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.modes.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.standby"
},
{
  "apiVersion": 1,
  "commands": {
    "changeEndDate": {
      "isExecutable": false,
      "name": "changeEndDate",
      "params": {
        "end": {
          "constraints": {
            "regEx": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",
            "sameDayAllowed": true
          },
          "required": true,
          "type": "string"
        }
      }
    }
  }
},
"uri":
```



```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.operating.programs.holiday/commands/change  
EndDate"
```

```
},  
"schedule": {  
  "isExecutable": true,  
  "name": "schedule",  
  "params": {  
    "end": {  
      "constraints": {  
        "regEx": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",  
        "sameDayAllowed": true  
      },  
      "required": true,  
      "type": "string"  
    },  
    "start": {  
      "constraints": {  
        "regEx": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$"  
      },  
      "required": true,  
      "type": "string"  
    }  
  },  
  "uri":
```

```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.operating.programs.holiday/commands/schedu  
le"
```

```
},  
"unschedule": {  
  "isExecutable": true,  
  "name": "unschedule",  
  "params": {},  
  "uri":
```

```
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.operating.programs.holiday/commands/unsche  
dule"
```

```
}  
},  
"deviceId": "0",  
"feature": "heating.operating.programs.holiday",  
"gatewayId": "#####",  
"isEnabled": true,  
"isReady": true,  
"properties": {  
  "active": {  
    "type": "boolean",  
    "value": false  
  },  
  "end": {  
    "type": "string",  
    "value": ""  
  },  
  "start": {
```

```
        "type": "string",
        "value": ""
    }
},
"timestamp": "2023-11-16T09:14:24.175Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.069Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.heating"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.boiler.serial",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "value": {
            "type": "string",
            "value": "#####"
        }
    }
},
"timestamp": "2023-11-16T16:30:37.071Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.serial"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.hygiene",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.dhw.hygiene"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.zone.demand",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
      "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.zone.demand"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.normal",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
      "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.normal"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.gas.consumption.total",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "day": {
        "type": "array",
        "unit": "cubicMeter",
        "value": [
          0,
          0,
          0.1,
          0,
          0.1,
          0.1,
          0.1,
          0.1,
          0.1
        ]
      }
    },
    "dayValueReadAt": {
```

```
    "type": "string",
    "value": "2023-11-20T22:58:33.000Z"
  },
  "month": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
      2.2,
      174.3,
      68.4,
      1,
      0,
      0,
      0,
      0,
      0,
      0,
      0,
      0
    ]
  },
  "monthValueReadAt": {
    "type": "string",
    "value": "2023-11-20T22:58:33.000Z"
  },
  "week": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
      0,
      0.6,
      0.9999999999999999,
      0.7999999999999999,
      37.99999999999999,
      100,
      17,
      16.8
    ]
  },
  "weekValueReadAt": {
    "type": "string",
    "value": "2023-11-19T01:15:15.000Z"
  },
  "year": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
      246,
      0
    ]
  },
  "yearValueReadAt": {
    "type": "string",
```

```
        "value": "2023-11-20T22:58:33.000Z"
      }
    },
    "timestamp": "2023-11-20T22:58:35.515Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.gas.consumption.total"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.sensors.temperature.hydraulicSeparator",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 39.7
      }
    }
  },
  "timestamp": "2023-11-21T08:22:01.170Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.hydraulicSeparator"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.temperature",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.temperature"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.modes.active",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
```

```
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.solar.sensors.temperature.collector",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.solar.sensors.temperature.collector"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.power.consumption.heating",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "day": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
          0,
          0.1,
          0.1,
          0.1,
          0.1,
          0.1,
          0.1,
          0.1
        ]
      },
      "dayValueReadAt": {
        "type": "string",
        "value": "2023-11-21T06:26:47.000Z"
      },
      "month": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
          3,
          15.1,
          3.2,

```

```
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0,
    0
  ]
},
"monthValueReadAt": {
  "type": "string",
  "value": "2023-11-21T06:26:47.000Z"
},
"week": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    0.1,
    0.7,
    0.7999999999999999,
    0.7,
    4.8000000000000001,
    7.6000000000000005,
    0.7,
    0.7
  ]
},
"weekValueReadAt": {
  "type": "string",
  "value": "2023-11-20T19:04:29.000Z"
},
"year": {
  "type": "array",
  "unit": "kilowattHour",
  "value": [
    21.5,
    0
  ]
},
"yearValueReadAt": {
  "type": "string",
  "value": "2023-11-21T06:26:47.000Z"
}
},
"timestamp": "2023-11-21T06:26:51.115Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.heating"
},
{
  "apiVersion": 1,
```

```
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.3.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.forcedLastFr
omSchedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.standby",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    }
  },
  "timestamp": "2023-11-16T09:35:16.374Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.noDemand",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.070Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.noDemand"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.comfort",
  "gatewayId": "#####",
  "isEnabled": false,
```



```
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfort"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.3.operating.programs.active",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.071Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.active"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "device.serial",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "value": {
                "type": "string",
                "value": "#####"
            }
        },
        "timestamp": "2023-11-16T16:30:37.069Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/device.serial"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.3.operating.modes.heating",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.069Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.heating"
    },
    }
```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.sensors.temperature.hotWaterStorage",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-11-16T16:30:37.071Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.gas.consumption.heating",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "day": {
      "type": "array",
      "unit": "cubicMeter",
      "value": [
        0,
        0,
        0.1,
        0,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1
      ]
    },
    "dayValueReadAt": {
      "type": "string",
      "value": "2023-11-19T22:57:55.000Z"
    },
    "month": {
      "type": "array",
      "unit": "cubicMeter",
      "value": [
        2.2,
        123.3,
        0,
        0,
        0,
        0,
        0,
        0,
        0
      ]
    }
  }
}
```

```

        0,
        0,
        0,
        0
    ]
},
"monthValueReadAt": {
    "type": "string",
    "value": "2023-11-19T22:57:55.000Z"
},
"week": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
        0,
        0.6,
        0.9999999999999999,
        0.7999999999999999,
        35.099999999999994,
        85.8,
        2.1,
        0
    ]
},
"weekValueReadAt": {
    "type": "string",
    "value": "2023-11-19T01:15:15.000Z"
},
"year": {
    "type": "array",
    "unit": "cubicMeter",
    "value": [
        125.5,
        0
    ]
},
"yearValueReadAt": {
    "type": "string",
    "value": "2023-11-19T22:57:55.000Z"
}
},
"timestamp": "2023-11-20T22:56:56.253Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.gas.consumption.heating"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,

```

```
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-16T16:30:37.069Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.heating"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.power.consumption.summary.heating",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "currentDay": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 0
      },
      "currentMonth": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 3
      },
      "currentYear": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 21.5
      },
      "lastMonth": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 15.1
      },
      "lastSevenDays": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 0.9
      },
      "lastYear": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 0
      }
    }
  },
  "timestamp": "2023-11-21T08:21:52.699Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####"
```

```
#####/devices/0/features/heating.power.consumption.summary.heating"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.boiler.sensors.temperature.commonSupply",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "status": {
        "type": "string",
        "value": "connected"
      },
      "value": {
        "type": "number",
        "unit": "celsius",
        "value": 39.9
      }
    }
  },
  "timestamp": "2023-11-21T08:22:03.233Z",
  "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.sensors.temperature.commonSupply"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.zone.mode",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  },
```

```
        "timestamp": "2023-11-16T16:30:37.070Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.zone.mode"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.3.operating.programs.comfort",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T09:14:24.175Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfort"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.3.sensors.temperature.supply",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-11-16T16:30:37.070Z",
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.sensors.temperature.supply"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature":
"heating.circuits.3.operating.programs.reducedEnergySaving",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "active": {
                "type": "boolean",
                "value": false
            },
            "demand": {
                "type": "string",
                "value": "heating"
            }
        },
        "reason": {
            "type": "string",
            "value": "unknown"
        }
    }
}
```

```
    }
  },
  "timestamp": "2023-11-16T09:14:24.175Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.reducedEnergySaving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.gas.consumption.summary.heating",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "currentDay": {
      "type": "number",
      "unit": "cubicMeter",
      "value": 0
    },
    "currentMonth": {
      "type": "number",
      "unit": "cubicMeter",
      "value": 2.2
    },
    "currentYear": {
      "type": "number",
      "unit": "cubicMeter",
      "value": 125.5
    },
    "lastMonth": {
      "type": "number",
      "unit": "cubicMeter",
      "value": 123.3
    },
    "lastSevenDays": {
      "type": "number",
      "unit": "cubicMeter",
      "value": 0.4
    },
    "lastYear": {
      "type": "number",
      "unit": "cubicMeter",
      "value": 0
    }
  }
},
  "timestamp": "2023-11-20T22:58:35.515Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.gas.consumption.summary.heating"
},
{
```

```
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.sensors.temperature.room"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.sensors.temperature.supply",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.sensors.temperature.supply"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.power.consumption.summary.dhw",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "currentDay": {
        "type": "number",
        "unit": "kilowattHour",
        "value": 0
      }
    }
  }
}
```



```
    },
    "currentMonth": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0
    },
    "currentYear": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 7.1
    },
    "lastMonth": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 3
    },
    "lastSevenDays": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0
    },
    "lastYear": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0
    }
  },
  "timestamp": "2023-11-16T16:30:37.071Z",
  "uri":
  "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
  #####/devices/0/features/heating.power.consumption.summary.dhw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.boiler.temperature",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "value": {
      "type": "number",
      "unit": "celsius",
      "value": 15
    }
  }
},
"timestamp": "2023-11-16T16:30:37.069Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.boiler.temperature"
},
{
  "apiVersion": 1,
```

```
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.temperature",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.temperature"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.schedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.pumps.circulation",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
    "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.circulation"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": false,
        "name": "activate",
        "params": {},
        "uri":
        "https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.forcedLastFromSchedule/commands/activate"
      },
      "deactivate": {
        "isExecutable": true,
```

```
        "name": "deactivate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.forcedLastFr
omSchedule/commands/deactivate"
    }
},
"deviceId": "0",
"feature":
"heating.circuits.0.operating.programs.forcedLastFromSchedule",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  }
},
"timestamp": "2023-11-16T09:35:01.136Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.forcedLastFr
omSchedule"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.circulation.pump",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "off"
    }
  }
},
"timestamp": "2023-11-21T06:27:35.819Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.circulation.pump"
},
{
  "apiVersion": 1,
  "commands": {
    "activate": {
      "isExecutable": false,
      "name": "activate",
      "params": {
        "temperature": {
          "constraints": {
```

```

        "max": 37,
        "min": 3,
        "stepping": 1
    },
    "required": false,
    "type": "number"
}
},
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfort/comm
ands/activate"
},
"deactivate": {
    "isExecutable": false,
    "name": "deactivate",
    "params": {},
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfort/comm
ands/deactivate"
},
"setTemperature": {
    "isExecutable": true,
    "name": "setTemperature",
    "params": {
        "targetTemperature": {
            "constraints": {
                "max": 37,
                "min": 3,
                "stepping": 1
            },
            "required": true,
            "type": "number"
        }
    }
},
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfort/comm
ands/setTemperature"
}
},
"deviceId": "0",
"feature": "heating.circuits.0.operating.programs.comfort",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "active": {
        "type": "boolean",
        "value": false
    },
    "demand": {
        "type": "string",

```

```
        "value": "unknown"
      },
      "temperature": {
        "type": "number",
        "unit": "celsius",
        "value": 22
      }
    },
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfort"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.zone.demand",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.zone.demand"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.dhwCylinder",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.071Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.dhwCylinder"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setCurve": {
        "isExecutable": true,
        "name": "setCurve",
        "params": {
          "shift": {
            "constraints": {
              "max": 40,
              "min": -13,
              "stepping": 1
            }
          }
        }
      }
    }
  },
```

```

        "required": true,
        "type": "number"
    },
    "slope": {
        "constraints": {
            "max": 3.5,
            "min": 0.2,
            "stepping": 0.1
        },
        "required": true,
        "type": "number"
    }
},
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.heating.curve/commands/setCurve
"

    }
},
"deviceId": "0",
"feature": "heating.circuits.1.heating.curve",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "shift": {
        "type": "number",
        "unit": "",
        "value": 0
    },
    "slope": {
        "type": "number",
        "unit": "",
        "value": 1.4
    }
},
"timestamp": "2023-11-16T09:14:24.175Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.heating.curve"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.gas.consumption.dhw",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-20T22:56:56.253Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.gas.consumption.dhw"

```

```
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.power.consumption.total",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "day": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        0,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1,
        0.1
      ]
    },
    "dayValueReadAt": {
      "type": "string",
      "value": "2023-11-21T08:18:51.000Z"
    },
    "month": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        3,
        18.1,
        7.2,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
      ]
    },
    "monthValueReadAt": {
      "type": "string",
      "value": "2023-11-21T08:18:51.000Z"
    },
    "week": {
      "type": "array",
      "unit": "kilowattHour",

```

```

        "value": [
            0.1,
            0.7,
            0.7999999999999999,
            0.7,
            4.9,
            8.3,
            1.4,
            1.4
        ]
    },
    "weekValueReadAt": {
        "type": "string",
        "value": "2023-11-20T19:04:29.000Z"
    },
    "year": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
            28.6,
            0
        ]
    },
    "yearValueReadAt": {
        "type": "string",
        "value": "2023-11-21T08:18:51.000Z"
    }
},
"timestamp": "2023-11-21T08:21:52.699Z",
"uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.total"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.temperature",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.temperature"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,

```



```

    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-11-16T16:30:37.070Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.summerEco"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.burners",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "enabled": {
        "type": "array",
        "value": [
          "0"
        ]
      }
    },
    "timestamp": "2023-11-16T16:30:37.069Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.burners"
  },
  {
    "apiVersion": 1,
    "commands": {
      "setName": {
        "isExecutable": true,
        "name": "setName",
        "params": {
          "name": {
            "constraints": {
              "maxLength": 20,
              "minLength": 1
            },
            "required": true,
            "type": "string"
          }
        }
      }
    },
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.name/commands/setName"
  }
},

```

```
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.0.name",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "name": {
        "type": "string",
        "value": ""
      }
    },
    "timestamp": "2023-11-16T09:14:24.175Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.name"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.1.name",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-10-11T20:13:18.306Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.name"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.2.name",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-10-11T20:13:18.306Z",
    "uri":
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.name"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.3.name",
    "gatewayId": "#####",
```

```
        "isEnabled": false,  
        "isReady": true,  
        "properties": {},  
        "timestamp": "2023-10-11T20:13:18.305Z",  
        "uri":  
"https://api.viessmann.com/iot/v1/features/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.3.name"  
    }  
  ]  
}  
}  
}
```