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        "heating",
        "standby"
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e.supply",
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.normal",
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"heating.circuits.1.operating.programs.normal",
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ands/setCurve",

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```

0.1

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          "max": 40,  
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.modes.he
ating",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.1.operating.modes.heating",
    "timestamp": "2022-02-08T03:51:49.039Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
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{
    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
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"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.frostprotection",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature": "heating.circuits.3.frostprotection",
    "timestamp": "2022-02-08T03:51:51.771Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
  },
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        "type": "number",
        "value": 8,
        "unit": ""
      }
    },
    "commands": {
      "setValue": {
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.heating.roomInflue
nceFactor/commands/setValue",
          "name": "setValue",
          "isExecutable": true,
          "params": {
            "value": {
              "required": true,
              "constraints": {
                "min": 0,
                "max": 64,
                "stepping":
1
              },
              "type": "number"
            }
          }
        }
      }
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.heating.roomInflue
nceFactor",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.circuits.1.heating.roomInfluenceFactor",
      "timestamp": "2022-02-08T03:51:53.809Z",
      "isEnabled": true,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {

```



```

    },
    "commands": {
    },
    "components": [
        "circulation",
        "frostprotection",
        "heating",
        "operating",
        "sensors"
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature": "heating.circuits.1",
    "timestamp": "2022-02-08T03:51:49.039Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.programs
.normal",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.2.operating.programs.normal",
    "timestamp": "2022-02-08T03:51:54.691Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.modes.ac
tive",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.2.operating.modes.active",

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        "timestamp": "2022-02-08T03:51:53.760Z",
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        "isReady": true,
        "deviceId": "0"
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        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.programs
.active",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.1.operating.programs.active",
        "timestamp": "2022-02-08T03:51:52.830Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes.dh
wAndHeating",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.0.operating.modes.dhwAndHeating",
        "timestamp": "2022-02-08T03:51:49.039Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.programs

```

```

.dhwPrecedence",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.1.operating.programs.dhwPrecedence",
    "timestamp": "2022-02-08T03:51:50.870Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
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{
    "properties": {
        "unit": {
            "value": "celsius",
            "type": "string"
        },
        "value": {
            "type": "number",
            "value": 60.7,
            "unit": "celsius"
        },
        "status": {
            "type": "string",
            "value": "connected"
        }
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.solar.sensors.temperature.col
lector",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.solar.sensors.temperature.collector",
        "timestamp": "2022-02-08T09:53:42.230Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
},
{
    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.heating.schedule",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.circuits.2.heating.schedule",
        "timestamp": "2022-02-08T03:51:49.039Z",

```

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        "isEnabled": false,
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        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
            "boiler",
            "burners",
            "circuits",
            "configuration",
            "device",
            "dhw",
            "operating",
            "sensors",
            "solar"
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating",
        "timestamp": "2022-02-08T03:51:49.039Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
            "active",
            "dhw",
            "dhwAndHeating",
            "heating",
            "standby"
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.circuits.0.operating.modes",
        "timestamp": "2022-02-08T03:51:49.039Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {

```

```

    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
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"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.modes.st
andby",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.2.operating.modes.standby",
        "timestamp": "2022-02-08T03:51:49.039Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.dhw.temperature.main",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.dhw.temperature.main",
        "timestamp": "2022-02-08T03:51:49.039Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.sensors.temperatur
e.room",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.0.sensors.temperature.room",
        "timestamp": "2022-02-08T03:51:52.140Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },

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    {
      "properties": {
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      "commands": {
      },
      "components": [
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      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.dhw.sensors.temperature.hotWa
terStorage",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.dhw.sensors.temperature.hotWaterStorage",
      "timestamp": "2022-02-08T03:51:52.713Z",
      "isEnabled": false,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.circulation.pump",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
      "feature": "heating.circuits.3.circulation.pump",
      "timestamp": "2022-02-08T03:51:52.818Z",
      "isEnabled": false,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.comfort",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.circuits.3.operating.programs.comfort",
      "timestamp": "2022-02-08T03:51:54.686Z",
      "isEnabled": false,
      "isReady": true,
    }
  ]
}

```

```

        "deviceId": "0"
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        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.modes.he
ating",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.operating.modes.heating",
        "timestamp": "2022-02-08T03:51:49.039Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "status": {
                "type": "string",
                "value": "on"
            }
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.circulation.pump",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.circuits.0.circulation.pump",
        "timestamp": "2022-02-08T03:51:52.797Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "unit": {
                "value": "celsius",
                "type": "string"
            },
            "value": {
                "type": "number",
                "value": 75,
                "unit": "celsius"
            }
        },
    },

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```

        "commands": {
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        "components": [
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        "apiVersion": 1,
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.boiler.temperature",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.boiler.temperature",
        "timestamp": "2022-02-08T03:51:50.898Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "active": {
                "type": "boolean",
                "value": true
            }
        },
        "commands": {
        },
        "components": [
            "pumps",
            "sensors"
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.solar",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.solar",
        "timestamp": "2022-02-08T03:51:53.801Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.standby",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.operating.programs.standby",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,

```



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        "isReady": true,
        "deviceId": "0"
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    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes.dh
w",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.0.operating.modes.dhw",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.sensors.temperatur
e.supply",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.1.sensors.temperature.supply",
        "timestamp": "2022-02-08T03:51:52.270Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
            "circulation",
            "frostprotection",
            "heating",
            "operating",
            "sensors"
        ],
        "apiVersion": 1,

```

```

        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.circuits.2",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.sensors.temperatur
e.room",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.sensors.temperature.room",
        "timestamp": "2022-02-08T03:51:52.230Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.programs
.reduced",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.2.operating.programs.reduced",
        "timestamp": "2022-02-08T03:51:54.695Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [

```

```

    ],
    "apiVersion": 1,
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
    xxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.modes.dh
    wAndHeating",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
        "feature":
    "heating.circuits.1.operating.modes.dhwAndHeating",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "value": {
                "value": "heating",
                "type": "string"
            }
        },
        "commands": {
            "setMode": {
                "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
    xxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes.ac
    tive/commands/setMode",
                "name": "setMode",
                "isExecutable": true,
                "params": {
                    "mode": {
                        "type": "string",
                        "required": true,
                        "constraints": {
                            "enum": [
    "standby",
    "heating"
                            ]
                        }
                    }
                }
            }
        }
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
    xxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes.ac
    tive",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
        "feature":
    "heating.circuits.0.operating.modes.active",
        "timestamp": "2022-02-08T03:51:52.888Z",

```

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        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.modes.st
andby",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.1.operating.modes.standby",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "unit": {
                "value": "celsius",
                "type": "string"
            },
            "value": {
                "type": "number",
                "value": 60.3,
                "unit": "celsius"
            },
            "status": {
                "type": "string",
                "value": "connected"
            }
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.sensors.temperature.return",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.sensors.temperature.return",
        "timestamp": "2022-02-08T10:04:32.660Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {

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```

        "properties": {
        },
        "commands": {
        },
        "components": [
            "active",
            "dhw",
            "dhwAndHeating",
            "heating",
            "standby"
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.modes",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.circuits.3.operating.modes",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.reduced",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.operating.programs.reduced",
        "timestamp": "2022-02-08T03:51:54.696Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "active": {
                "value": true,
                "type": "boolean"
            },
            "name": {
                "value": "",
                "type": "string"
            },
            "type": {
                "value": "heatingCircuit",
                "type": "string"
            }
        }
    }

```

```

    },
    "commands": {
      "setName": {
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0/commands/setName",
        "name": "setName",
        "isExecutable": false,
        "params": {
          "name": {
            "type": "string",
            "required": true,
            "constraints": {
"minLength": 1,
"maxLength": 20
          }
        }
      }
    }
  },
  "components": [
    "circulation",
    "frostprotection",
    "heating",
    "operating",
    "sensors"
  ],
  "apiVersion": 1,
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0",
  "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
  "feature": "heating.circuits.0",
  "timestamp": "2022-02-08T03:51:49.040Z",
  "isEnabled": true,
  "isReady": true,
  "deviceId": "0"
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{
  "properties": {
  },
  "commands": {
  },
  "components": [
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    "dhw",
    "dhwAndHeating",
    "heating",
    "standby"
  ],
  "apiVersion": 1,
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.modes",

```

```

    "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
    "feature": "heating.circuits.2.operating.modes",
    "timestamp": "2022-02-08T03:51:49.040Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
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    "properties": {
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        "value": false,
        "type": "boolean"
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      "demand": {
        "value": "unknown",
        "type": "string"
      },
      "temperature": {
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        "unit": "celsius",
        "type": "number"
      }
    },
    "commands": {
      "setTemperature": {
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
.normal/commands/setTemperature",
        "name": "setTemperature",
        "isExecutable": true,
        "params": {
          "targetTemperature": {
            "type": "number",
            "required": true,
            "constraints": {
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              "max": 37,
              "stepping":
1
            }
          }
        }
      }
    },
    "components": [
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    "apiVersion": 1,
    "uri":
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
.normal",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.0.operating.programs.normal",
    "timestamp": "2022-02-08T08:55:22.353Z",

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        "commands": {
        },
        "components": [
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        "apiVersion": 1,
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        "feature": "heating.circuits.1.frostprotection",
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        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
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        "properties": {
            "active": {
                "value": false,
                "type": "boolean"
            },
            "start": {
                "value": "",
                "type": "string"
            },
            "end": {
                "value": "",
                "type": "string"
            }
        },
        "commands": {
            "changeEndDate": {
                "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.operating.programs.holiday/co
mmands/changeEndDate",
                "name": "changeEndDate",
                "isExecutable": false,
                "params": {
                    "end": {
                        "type": "string",
                        "required": true,
                        "constraints": {
                            "regex":
"^[\\d]{4}-[\\d]{2}-[\\d]{2}$",
                            "sameDayAllowed": false
                        }
                    }
                }
            }
        }
    }
}

```



```

    },
    "schedule": {
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.operating.programs.holiday/co
mmands/schedule",
      "name": "schedule",
      "isExecutable": true,
      "params": {
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          "required": true,
          "constraints": {
            "regEx":
"^[\d]{4}-[\d]{2}-[\d]{2}$"
          }
        },
        "end": {
          "type": "string",
          "required": true,
          "constraints": {
            "regEx":
"^[\d]{4}-[\d]{2}-[\d]{2}$",
            "sameDayAllowed": false
          }
        }
      }
    },
    "unschedule": {
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.operating.programs.holiday/co
mmands/unschedule",
      "name": "unschedule",
      "isExecutable": true,
      "params": {
    }
  }
},
"components": [
],
"apiVersion": 1,
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.operating.programs.holiday",
  "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
  "feature": "heating.operating.programs.holiday",
  "timestamp": "2022-02-08T03:51:49.040Z",
  "isEnabled": true,
  "isReady": true,
  "deviceId": "0"
},
{
  "properties": {

```

```

    },
    "commands": {
    },
    "components": [
        "time",
        "variant"
    ],
    "apiVersion": 1,
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.device",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature": "heating.device",
    "timestamp": "2022-02-08T03:51:49.040Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
},
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    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.active",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.3.operating.programs.active",
    "timestamp": "2022-02-08T03:51:52.847Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
        "active": {
            "value": false,
            "type": "boolean"
        },
        "demand": {
            "value": "unknown",
            "type": "string"
        },
        "temperature": {
            "value": 20,
            "unit": "celsius",
            "type": "number"
        }
    },
    "commands": {
        "setTemperature": {

```

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        "uri":
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.comfort/commands/setTemperature",
        "name": "setTemperature",
        "isExecutable": true,
        "params": {
            "targetTemperature": {
                "type": "number",
                "required": true,
                "constraints": {
                    "min": 1,
                    "max": 37,
                    "stepping":
1
                }
            }
        }
    },
    "activate": {
        "uri":
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
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        "name": "activate",
        "isExecutable": true,
        "params": {
            "temperature": {
                "type": "number",
                "required": false,
                "constraints": {
                    "min": 1,
                    "max": 37,
                    "stepping":
1
                }
            }
        }
    },
    "deactivate": {
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
.comfort/commands/deactivate",
        "name": "deactivate",
        "isExecutable": false,
        "params": {
        }
    }
},
"components": [
],
"apiVersion": 1,
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs

```

```

.comfort",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.0.operating.programs.comfort",
        "timestamp": "2022-02-08T03:51:54.684Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
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                "type": "string"
            },
            "day": {
                "type": "array",
                "value": [
                    9,
                    36,
                    0,
                    115,
                    0,
                    0,
                    0,
                    0
                ],
                "unit": "kilowattHour"
            },
            "week": {
                "type": "array",
                "value": [
                ],
                "unit": "kilowattHour"
            },
            "month": {
                "type": "array",
                "value": [
                ],
                "unit": "kilowattHour"
            },
            "year": {
                "type": "array",
                "value": [
                ],
                "unit": "kilowattHour"
            },
            "dayValueReadAt": {
                "type": "string",
                "value": "2022-02-08T10:05:58.773Z"
            },
            "weekValueReadAt": {
                "type": "string",
                "value": ""
            },
            "monthValueReadAt": {

```

```

        "type": "string",
        "value": ""
    },
    "yearValueReadAt": {
        "type": "string",
        "value": ""
    }
},
"commands": {
},
"components": [
],
"apiVersion": 1,
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.solar.power.production",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
    "feature": "heating.solar.power.production",
    "timestamp": "2022-02-08T10:06:00.200Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
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    "properties": {
        "shift": {
            "type": "number",
            "unit": "",
            "value": 0
        },
        "slope": {
            "type": "number",
            "unit": "",
            "value": 1
        }
    },
    "commands": {
        "setCurve": {
            "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.heating.curve/comm
ands/setCurve",
            "name": "setCurve",
            "isExecutable": true,
            "params": {
                "slope": {
                    "type": "number",
                    "required": true,
                    "constraints": {
                        "min": 0.2,
                        "max": 3.5,
                        "stepping":
0.1
                    }
                }
            },
            "shift": {

```

1

```
        "type": "number",
        "required": true,
        "constraints": {
            "min": -13,
            "max": 40,
            "stepping":
        }
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}
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"gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
"feature": "heating.circuits.0.heating.curve",
"timestamp": "2022-02-08T03:51:49.040Z",
"isEnabled": true,
"isReady": true,
"deviceId": "0"
},
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"properties": {
"unit": {
"value": "celsius",
"type": "string"
},
"status": {
"type": "string",
"value": "notConnected"
}
},
"commands": {
},
"components": [
],
"apiVersion": 1,
"uri":
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.solar.sensors.temperature.dhw
",
"gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
"feature": "heating.solar.sensors.temperature.dhw",
"timestamp": "2022-02-08T03:51:53.799Z",
"isEnabled": true,
"isReady": true,
"deviceId": "0"
},
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"properties": {
"value": {
"type": "number",
```

```

        "value": 8,
        "unit": ""
    },
    "commands": {
        "setValue": {
            "uri":
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xxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.heating.roomInflue
nceFactor/commands/setValue",
            "name": "setValue",
            "isExecutable": true,
            "params": {
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                    "required": true,
                    "constraints": {
                        "min": 0,
                        "max": 64,
                        "stepping":
1
                    },
                    "type": "number"
                }
            }
        }
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
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nceFactor",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.0.heating.roomInfluenceFactor",
    "timestamp": "2022-02-08T03:51:53.808Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
        "active": {
            "value": true,
            "type": "boolean"
        },
        "entries": {
            "value": {
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                    "02:00",
                    "09:50",
                    "start":
                    "end":
                    "mode":
                ]
            }
        }
    }
}

```

"normal",
0

"12:00",
"22:40",
"normal",
1

"02:00",
"09:50",
"normal",
0

"12:00",
"22:40",
"normal",
1

"02:00",
"09:50",
"normal",
0

"12:00",
"22:40",
"normal",

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    {  
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      "mode":  
      "position":  
    }  
  ],  
  "tue": [  
    {  
      "start":  
      "end":  
      "mode":  
      "position":  
    },  
    {  
      "start":  
      "end":  
      "mode":  
      "position":  
    }  
  ],  
  "wed": [  
    {  
      "start":  
      "end":  
      "mode":  
      "position":  
    },  
    {  
      "start":  
      "end":  
      "mode":  
      "position":
```


1

"02:00",
"09:50",
"normal",
0

"12:00",
"22:40",
"normal",
1

"02:00",
"09:50",
"normal",
0

"12:00",
"22:40",
"normal",
1

"02:00",
"09:50",
"normal",

```
    },  
    "thu": [  
      {  
        "start":  
        "end":  
        "mode":  
        "position":
```

```
    },  
    {  
      "start":  
      "end":  
      "mode":  
      "position":
```

```
    },  
    "fri": [  
      {  
        "start":  
        "end":  
        "mode":  
        "position":
```

```
    },  
    {  
      "start":  
      "end":  
      "mode":  
      "position":
```

```
    },  
    "sat": [  
      {  
        "start":  
        "end":  
        "mode":  
        "position":
```

```

0
    },
    {
        "start":
"12:00",
        "end":
"22:40",
        "mode":
"normal",
        "position":
1
    }
],
"sun": [
    {
        "start":
"02:00",
        "end":
"09:50",
        "mode":
"normal",
        "position":
0
    }
],
    {
        "start":
"12:00",
        "end":
"22:40",
        "mode":
"normal",
        "position":
1
    }
]
},
"type": "Schedule"
}
},
"commands": {
    "setSchedule": {
        "uri":
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.heating.schedule/c
ommands/setSchedule",
        "name": "setSchedule",
        "isExecutable": true,
        "params": {
            "newSchedule": {
                "type": "Schedule",
                "required": true,
                "constraints": {
                    "modes": [
"normal"
                    ],

```

```

"maxEntries": 4,

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}
}
}
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"feature": "heating.circuits.0.heating.schedule",
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"isEnabled": true,
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"properties": {
},
"commands": {
},
"components": [
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"apiVersion": 1,
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"gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
"feature": "heating.dhw.pumps.primary",
"timestamp": "2022-02-08T03:51:52.664Z",
"isEnabled": false,
"isReady": true,
"deviceId": "0"
},
{
"properties": {
"status": {
"type": "string",
"value": "on"
}
},
"commands": {
},
"components": [
],
"apiVersion": 1,

```

```

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        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.solar.pumps.circuit",
        "timestamp": "2022-02-08T09:26:30.248Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.modes.dh
w",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.1.operating.modes.dhw",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "unit": {
                "value": "minute",
                "type": "string"
            },
            "value": {
                "type": "number",
                "value": 56,
                "unit": "minute"
            }
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.device.time.offset",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.device.time.offset",
        "timestamp": "2022-02-08T03:51:52.367Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    }

```

```

    },
    {
      "properties": {
        "value": {
          "type": "string",
          "value": "VL300C 18kW"
        }
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.device.variant",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
      "feature": "heating.device.variant",
      "timestamp": "2022-02-08T03:51:53.805Z",
      "isEnabled": true,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
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w",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.circuits.3.operating.modes.dhw",
      "timestamp": "2022-02-08T03:51:49.040Z",
      "isEnabled": false,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.programs
.comfort",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",

```

```

        "feature":
"heating.circuits.1.operating.programs.comfort",
        "timestamp": "2022-02-08T03:51:54.685Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
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        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
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xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.dhw.schedule",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.dhw.schedule",
        "timestamp": "2022-02-08T03:51:53.797Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
            "charging",
            "schedule",
            "sensors",
            "temperature"
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.dhw",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.dhw",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
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    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":

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"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/device",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
    "feature": "device",
    "timestamp": "2022-02-08T03:51:49.040Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
        "active": {
            "value": true,
            "type": "boolean"
        }
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes.he
ating",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.0.operating.modes.heating",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
},
{
    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.normal",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.operating.programs.normal",
        "timestamp": "2022-02-08T03:51:54.691Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
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{
    "properties": {
    },

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        "commands": {
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        "components": [
        ],
        "apiVersion": 1,
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        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.dhw.charging",
        "timestamp": "2022-02-08T03:51:52.661Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.sensors.temperatur
e.supply",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.2.sensors.temperature.supply",
        "timestamp": "2022-02-08T03:51:52.297Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "shift": {
                "type": "number",
                "unit": "",
                "value": 0
            },
            "slope": {
                "type": "number",
                "unit": "",
                "value": 1.4
            }
        },
        "commands": {
            "setCurve": {
                "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.heating.curve/comm
ands/setCurve",
                "name": "setCurve",
                "isExecutable": true,

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    "params": {
      "slope": {
        "type": "number",
        "required": true,
        "constraints": {
          "min": 0.2,
          "max": 3.5,
          "stepping":
0.1
        }
      },
      "shift": {
        "type": "number",
        "required": true,
        "constraints": {
          "min": -13,
          "max": 40,
          "stepping":
1
        }
      }
    }
  },
  "components": [
  ],
  "apiVersion": 1,
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.heating.curve",
  "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
  "feature": "heating.circuits.2.heating.curve",
  "timestamp": "2022-02-08T03:51:49.040Z",
  "isEnabled": true,
  "isReady": true,
  "deviceId": "0"
},
{
  "properties": {
  },
  "commands": {
  },
  "components": [
  ],
  "apiVersion": 1,
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.programs
.standby",
  "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
  "feature":
"heating.circuits.1.operating.programs.standby",
  "timestamp": "2022-02-08T03:51:49.040Z",
  "isEnabled": false,
  "isReady": true,
  "deviceId": "0"
}

```

```

    },
    {
      "properties": {
        "unit": {
          "value": "celsius",
          "type": "string"
        },
        "value": {
          "type": "number",
          "value": 45.7,
          "unit": "celsius"
        },
        "status": {
          "type": "string",
          "value": "connected"
        }
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.sensors.temperatur
e.supply",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.circuits.0.sensors.temperature.supply",
      "timestamp": "2022-02-08T09:55:52.192Z",
      "isEnabled": true,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.modes.dh
w",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.circuits.2.operating.modes.dhw",
      "timestamp": "2022-02-08T03:51:49.040Z",
      "isEnabled": false,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {

```

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    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.programs
.dhwPrecedence",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.2.operating.programs.dhwPrecedence",
        "timestamp": "2022-02-08T03:51:50.875Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.dhw.pumps.circulation.schedul
e",
            "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
            "feature":
"heating.dhw.pumps.circulation.schedule",
            "timestamp": "2022-02-08T03:51:53.796Z",
            "isEnabled": false,
            "isReady": true,
            "deviceId": "0"
        },
        {
            "properties": {
            },
            "commands": {
            },
            "components": [
                "schedule"
            ],
            "apiVersion": 1,
            "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.dhw.pumps.circulation",
                "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
                "feature": "heating.dhw.pumps.circulation",
                "timestamp": "2022-02-08T10:04:16.306Z",
                "isEnabled": false,
                "isReady": true,
                "deviceId": "0"
            }
        ]
    }

```

```

    },
    {
      "properties": {
        "value": {
          "type": "string",
          "value": "load"
        }
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.boiler.operating.phase",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
      "feature": "heating.boiler.operating.phase",
      "timestamp": "2022-02-08T09:48:03.977Z",
      "isEnabled": true,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.operating.programs
.reduced",
      "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
      "feature":
"heating.circuits.1.operating.programs.reduced",
      "timestamp": "2022-02-08T03:51:54.695Z",
      "isEnabled": false,
      "isReady": true,
      "deviceId": "0"
    },
    {
      "properties": {
        "value": {
          "type": "string",
          "value": "reduced"
        }
      },
      "commands": {
      },
      "components": [
      ],
      "apiVersion": 1,
      "uri":

```

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"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
.active",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.0.operating.programs.active",
    "timestamp": "2022-02-08T08:55:22.705Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
        "active": {
            "value": false,
            "type": "boolean"
        }
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.modes.st
andby",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
    "feature":
"heating.circuits.0.operating.modes.standby",
    "timestamp": "2022-02-08T03:51:49.040Z",
    "isEnabled": true,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
    },
    "commands": {
    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.circulation.pump",
    "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
    "feature": "heating.circuits.2.circulation.pump",
    "timestamp": "2022-02-08T03:51:52.810Z",
    "isEnabled": false,
    "isReady": true,
    "deviceId": "0"
},
{
    "properties": {
    },

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        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
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xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.modes.dh
wAndHeating",
                "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
                "feature":
"heating.circuits.3.operating.modes.dhwAndHeating",
                "timestamp": "2022-02-08T03:51:49.040Z",
                "isEnabled": false,
                "isReady": true,
                "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.modes.dh
wAndHeating",
                "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
                "feature":
"heating.circuits.2.operating.modes.dhwAndHeating",
                "timestamp": "2022-02-08T03:51:49.040Z",
                "isEnabled": false,
                "isReady": true,
                "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.eco",
                "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxxx",
                "feature":
"heating.circuits.3.operating.programs.eco",
                "timestamp": "2022-02-08T03:51:54.708Z",
                "isEnabled": false,
                "isReady": true,
                "deviceId": "0"
    }
}

```

```

    },
    {
        "properties": {
            "active": {
                "value": false,
                "type": "boolean"
            },
            "temperature": {
                "value": 21,
                "unit": "",
                "type": "number"
            }
        },
        "commands": {
            "activate": {
                "uri":
                "https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
                xxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
                .eco/commands/activate",
                "name": "activate",
                "isExecutable": false,
                "params": {
                }
            },
            "deactivate": {
                "uri":
                "https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
                xxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
                .eco/commands/deactivate",
                "name": "deactivate",
                "isExecutable": false,
                "params": {
                }
            }
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
        "https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
        xxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
        .eco",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxx",
        "feature":
        "heating.circuits.0.operating.programs.eco",
        "timestamp": "2022-02-08T08:55:22.537Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
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    {
        "properties": {
            "shift": {
                "type": "number",
                "unit": "",
                "value": 0
            }
        }
    }

```

```

    },
    "slope": {
      "type": "number",
      "unit": "",
      "value": 1.4
    }
  },
  "commands": {
    "setCurve": {
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.heating.curve/comm
ands/setCurve",
      "name": "setCurve",
      "isExecutable": true,
      "params": {
        "slope": {
          "type": "number",
          "required": true,
          "constraints": {
            "min": 0.2,
            "max": 3.5,
            "stepping":
0.1
          }
        },
        "shift": {
          "type": "number",
          "required": true,
          "constraints": {
            "min": -13,
            "max": 40,
            "stepping":
1
          }
        }
      }
    }
  },
  "components": [
  ],
  "apiVersion": 1,
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.heating.curve",
  "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
  "feature": "heating.circuits.3.heating.curve",
  "timestamp": "2022-02-08T03:51:49.040Z",
  "isEnabled": true,
  "isReady": true,
  "deviceId": "0"
},
{
  "properties": {
  },
  "commands": {

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```

    },
    "components": [
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.operating.programs
.dhwPrecedence",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.operating.programs.dhwPrecedence",
        "timestamp": "2022-02-08T03:51:50.876Z",
        "isEnabled": false,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.operating.programs
.active",
            "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
            "feature":
"heating.circuits.2.operating.programs.active",
            "timestamp": "2022-02-08T03:51:52.838Z",
            "isEnabled": false,
            "isReady": true,
            "deviceId": "0"
        },
        {
            "properties": {
                "active": {
                    "value": false,
                    "type": "boolean"
                }
            },
            "commands": {
            },
            "components": [
            ],
            "apiVersion": 1,
            "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.configuration.multiFamilyHous
e",
                "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
                "feature":
"heating.configuration.multiFamilyHouse",
                "timestamp": "2022-02-08T03:51:49.040Z",

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        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
            "value": {
                "type": "number",
                "value": 8,
                "unit": ""
            }
        },
        "commands": {
            "setValue": {
                "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.heating.roomInflue
nceFactor/commands/setValue",
                "name": "setValue",
                "isExecutable": true,
                "params": {
                    "value": {
                        "required": true,
                        "constraints": {
                            "min": 0,
                            "max": 64,
                            "stepping":
1
                        },
                        "type": "number"
                    }
                }
            }
        },
        "components": [
        ],
        "apiVersion": 1,
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.heating.roomInflue
nceFactor",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "feature":
"heating.circuits.3.heating.roomInfluenceFactor",
        "timestamp": "2022-02-08T03:51:53.810Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "properties": {
        },
        "commands": {
        },
        "components": [
            "active",

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        "comfort",
        "dhwPrecedence",
        "eco",
        "normal",
        "reduced",
        "standby"
    ],
    "apiVersion": 1,
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.operating.programs
",
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "feature": "heating.circuits.0.operating.programs",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "isEnabled": true,
        "isReady": true,
        "deviceId": "0"
    },
    {
        "apiVersion": 1,
        "isEnabled": true,
        "isReady": true,
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxxxxx",
        "timestamp": "2022-02-08T03:51:49.040Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.name",
        "feature": "heating.circuits.0.name",
        "components": [
        ],
        "deviceId": "0",
        "commands": {
            "setName": {
                "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.0.name/commands/setN
ame",
                    "name": "setName",
                    "isExecutable": true,
                    "params": {
                        "name": {
                            "type": "string",
                            "required": true,
                            "constraints": {
                                "minLength": 1,
                                "maxLength": 20
                            }
                        }
                    }
                }
            }
        },
        "properties": {
            "name": {

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                "value": "",
                "type": "string"
            }
        }
    },
    {
        "apiVersion": 1,
        "isEnabled": false,
        "isReady": true,
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "timestamp": "2021-11-30T07:28:13.418Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.1.name",
        "feature": "heating.circuits.1.name",
        "components": [
        ],
        "deviceId": "0",
        "commands": {
        },
        "properties": {
        }
    },
    {
        "apiVersion": 1,
        "isEnabled": false,
        "isReady": true,
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "timestamp": "2021-11-30T07:28:13.904Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.2.name",
        "feature": "heating.circuits.2.name",
        "components": [
        ],
        "deviceId": "0",
        "commands": {
        },
        "properties": {
        }
    },
    {
        "apiVersion": 1,
        "isEnabled": false,
        "isReady": true,
        "gatewayId": "xxxxxxxxxxxxxxxxxxxxx",
        "timestamp": "2021-11-30T07:28:14.062Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/yyyyyyy/gateways/
xxxxxxxxxxxxxxxxxxxxx/devices/0/features/heating.circuits.3.name",
        "feature": "heating.circuits.3.name",
        "components": [
        ],
        "deviceId": "0",
        "commands": {
        },
    }
}

```

```
    "properties": {  
    }  
  }  
]  
}
```