

```
{
  "home_assistant": {
    "installation_type": "Home Assistant OS",
    "version": "2023.3.1",
    "dev": false,
    "hassio": true,
    "virtualenv": false,
    "python_version": "3.10.10",
    "docker": true,
    "arch": "x86_64",
    "timezone": "Europe/Berlin",
    "os_name": "Linux",
    "os_version": "5.15.90",
    "supervisor": "2023.01.1",
    "host_os": "Home Assistant OS 9.5",
    "docker_version": "20.10.22",
    "chassis": "embedded",
    "run_as_root": true
  },
  "custom_components": {
    "hacs": {
      "version": "1.31.0",
      "requirements": [
        "aiogithubapi>=22.10.1"
      ]
    },
    "waste_collection_schedule": {
      "version": "1.36.0",
      "requirements": [
        "icalendar",
        "recurring_ical_events",
        "icalevents",
        "bs4"
      ]
    }
  },
  "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": [
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    "PyViCare==2.21.0"
  ],
  "is_built_in": true
},
"data": {
  "entry": {
    "entry_id": "6968a86ac9ae69e503e68056d87909f1",
    "version": 1,
    "domain": "vicare",
    "title": "ViCare",
    "data": {
      "username": "***REDACTED**",
      "password": "***REDACTED**",
      "client_id": "***REDACTED**",
      "heating_type": "heatpump"
    },
    "options": {},
    "pref_disable_new_entities": false,
    "pref_disable_polling": false,
    "source": "user",
    "unique_id": null,
    "disabled_by": null
  },
  "data": {
    "data": [
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        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.frostprotection",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
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        "uri":
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#####/devices/0/features/heating.circuits.0.frostprotection"
      },
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        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.comfortCooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
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        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortCool
ing"
      }
    ],
  }
},

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  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.normalCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
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#####/devices/0/features/heating.circuits.3.operating.programs.normalCooli
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": 32.6
    }
  }
},
"timestamp": "2023-03-06T07:20:30.116Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.buffer.sensors.temperature.main"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.normalHeating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.normalHeati
ng"
},

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

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    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
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      "demand": {
        "type": "string",
        "value": "heating"
      },
      "temperature": {
        "type": "number",
        "unit": "celsius",
        "value": 22
      }
    },
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.1.operating.programs.comfortHeat
    ing"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
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    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.2.operating.programs.reducedCool
    ingEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.boiler.serial",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "value": {
        "type": "string",
        "value": "#####"
      }
    }
  },
  "timestamp": "2023-03-03T15:54:25.604Z",

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    "uri":
    "https://api.viessmann.com/iot/v1/equipment/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": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.hygiene"
  },
  {
    "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": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedEner
gySaving"
},
{
  "apiVersion": 1,
  "commands": {
    "setName": {
      "isExecutable": true,
      "name": "setName",
      "params": {
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          "constraints": {
            "maxLength": 20,
            "minLength": 1
          },
          "required": true,
          "type": "string"
        }
      },
      "uri":
"https://api.viessmann.com/iot/v1/equipment/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": "Heizkreis"
    },
    "type": {
      "type": "string",
      "value": "heatingCircuit"
    }
  },
  "timestamp": "2023-03-03T15:54:38.706Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.normalCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.normalCooli
ng"
},
{

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"apiVersion": 1,
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  "setMode": {
    "isExecutable": true,
    "name": "setMode",
    "params": {
      "mode": {
        "constraints": {
          "enum": [
            "standby",
            "heating"
          ]
        },
        "required": true,
        "type": "string"
      }
    }
  },
  "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.active/command
s/setMode"
  }
},
"deviceId": "0",
"feature": "heating.circuits.1.operating.modes.active",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "value": {
    "type": "string",
    "value": "heating"
  }
},
"timestamp": "2023-03-03T15:54:46.494Z",
"uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.sensors.temperature.supply",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
      "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.sensors.temperature.supply"
  },
  {

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"feature": "heating.circuits.1.operating.programs.active",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "value": {
    "type": "string",
    "value": "reducedHeating"
  }
},
"timestamp": "2023-03-06T06:00:00.690Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.active"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.frostprotection",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:44.572Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.frostprotec
tion"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.modes.active",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
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  "uri":
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#####/devices/0/features/heating.circuits.2.operating.modes.active"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.normalEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
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    "properties": {},
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    "uri":
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#####/devices/0/features/heating.circuits.0.operating.programs.normalEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
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        "type": "boolean",
        "value": false
      }
    },
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.summerEco"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.reducedCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedCooling"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.heatingCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.circuits.0.operating.modes.heatingCooling
"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.frostprotection",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.frostprotection"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.circulation.pump",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-04T23:05:39.501Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.circulation.pump"
  },
  {
    "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": 0.8
    },
  },
  "currentYear": {
    "type": "number",
    "unit": "kilowattHour",
    "value": 0.8
  }
}
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    },
    "lastMonth": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0
    },
    "lastSevenDays": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0.8
    },
    "lastYear": {
      "type": "number",
      "unit": "kilowattHour",
      "value": 0
    }
  },
  "timestamp": "2023-03-03T23:05:05.911Z",
  "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.power.consumption.summary.dhw"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.frostprotection",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-03-03T15:54:44.572Z",
  "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.1.operating.programs.frostprotec
    tion"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": true,
        "name": "activate",
        "params": {},
        "uri":
          "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
          #####/devices/0/features/heating.circuits.1.operating.programs.forcedLastF
          romSchedule/commands/activate"
        }
    }
  },

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        "deactivate": {
            "isExecutable": false,
            "name": "deactivate",
            "params": {},
            "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.forcedLastF
romSchedule/commands/deactivate"
        }
    },
    "deviceId": "0",
    "feature":
"heating.circuits.1.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "active": {
            "type": "boolean",
            "value": false
        }
    },
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.forcedLastF
romSchedule"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.temperature",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-06T07:17:52.455Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.temperature"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.1.circulation.pump",
        "gatewayId": "#####",
        "isEnabled": true,
        "isReady": true,
        "properties": {
            "status": {
                "type": "string",
                "value": "on"
            }
        }
    }
}
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    }
  },
  "timestamp": "2023-03-04T23:05:39.501Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.circulation.pump"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": true
    },
    "status": {
      "type": "string",
      "value": "off"
    }
  }
},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.hygiene.trigger",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.hygiene.trigger"
},
{
  "apiVersion": 1,
  "commands": {
    "changeEndDate": {
      "isExecutable": false,
      "name": "changeEndDate",
      "params": {
        "end": {
          "constraints": {
            "regex": "^[\\d]{4}-[\\d]{2}-[\\d]{2}$",

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```

        "sameDayAllowed": true
    },
    "required": true,
    "type": "string"
}
},
"uri":
"https://api.viessmann.com/iot/v1/equipment/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/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holidayAtHome/commands
/schedule"
},
"unschedule": {
    "isExecutable": true,
    "name": "unschedule",
    "params": {},
    "uri":
"https://api.viessmann.com/iot/v1/equipment/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",

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        "value": false
      },
      "end": {
        "type": "string",
        "value": "2000-01-01"
      },
      "start": {
        "type": "string",
        "value": "2000-01-01"
      }
    },
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.operating.programs.holidayAtHome"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.heating.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.2.heating.schedule"
  },
  {
    "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": 31.1
      }
    }
  },
  "timestamp": "2023-03-06T07:04:27.220Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.1.sensors.temperature.supply"
},
```



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    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature":
"heating.circuits.3.operating.programs.normalCoolingEnergySaving",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-03-03T15:54:22.387Z",
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.normalCooli
ngEnergySaving"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.2.operating.programs.summerEco",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        }
      }
    },
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.summerEco"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": false,
        "name": "activate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene/commands/activate"
      },
      "disable": {
        "isExecutable": false,
        "name": "disable",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene/commands/disable"
      }
    }
  },

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    "enable": {
      "isExecutable": true,
      "name": "enable",
      "params": {},
      "uri":
"https://api.viessmann.com/iot/v1/equipment/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": "2023-03-03T15:54:22.387Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.hygiene"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.zone.mode",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
"timestamp": "2023-03-03T15:54:44.571Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.zone.mode"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.summerEco",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
```

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        "type": "boolean",
        "value": false
    }
},
"timestamp": "2023-03-06T06:00:00.690Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.summerEco"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.standby",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.standby"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.heating.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.schedule"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.fixed",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.fixed"
},
{
    "apiVersion": 1,
    "commands": {},
```

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"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": 1.2
  }
},
"timestamp": "2023-03-06T07:21:39.321Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.primaryCircuit.sensors.temperature.supply
"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.programs.comfortHeating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortHeat
ing"
},
{
  "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": 33.2
    }
  }
}

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    }
  },
  "timestamp": "2023-03-06T07:20:02.799Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.secondaryCircuit.sensors.temperature.supp
  ly"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.3"
},
{
  "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/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.operating.modes.active/commands/setMo
  de"
},
{
  "deviceId": "0",
  "feature": "heating.dhw.operating.modes.active",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "value": {

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```
        "type": "string",
        "value": "off"
    }
},
"timestamp": "2023-03-03T15:54:44.573Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.active"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.compressors",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "enabled": {
            "type": "array",
            "value": [
                "0"
            ]
        }
    }
},
"timestamp": "2023-03-03T15:54:25.603Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.compressors"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.sensors.temperature.hydraulicSeparator",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-06T07:20:30.116Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.hydraulicSeparator"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.normalEnergySaving",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
        "active": {
```

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        "type": "boolean",
        "value": false
    },
    "demand": {
        "type": "string",
        "value": "heating"
    },
    "reason": {
        "type": "string",
        "value": "summerEco"
    }
},
"timestamp": "2023-03-03T15:54:22.387Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalEnergySaving"
},
{
    "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,
                0.8,
                0,
                0,
                0,
                0
            ]
        },
        "dayValueReadAt": {
            "type": "string",
            "value": "2023-03-03T23:00:08.542Z"
        },
        "month": {
            "type": "array",
            "unit": "kilowattHour",
            "value": [
                0.8,
                0,
                0,
                0,
                0,
                0
            ]
        }
    }
}

```

```

        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
    ]
},
"monthValueReadAt": {
    "type": "string",
    "value": "2023-03-03T23:00:08.542Z"
},
"week": {
    "type": "array",
    "unit": "kilowattHour",
    "value": [
        0,
        0.8,
        0,
        0,
        0
    ]
},
"weekValueReadAt": {
    "type": "string",
    "value": "2023-03-03T15:54:43.833Z"
},
"year": {
    "type": "array",
    "unit": "kilowattHour",
    "value": [
        0.8,
        0
    ]
},
"yearValueReadAt": {
    "type": "string",
    "value": "2023-03-03T23:00:08.542Z"
}
},
"timestamp": "2023-03-05T23:00:02.072Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.dhw"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.reducedHeating",
    "gatewayId": "#####",
    "isEnabled": false,

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```
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.operating.programs.reducedHeat
    ing"
  },
  {
    "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/equipment/installations/#####/gateways/#####
      #####/devices/0/features/heating.circuits.1.operating.programs.normalHeati
      ng/commands/activate"
    },
    "deactivate": {
      "isExecutable": false,
      "name": "deactivate",
      "params": {},
      "uri":
      "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
      #####/devices/0/features/heating.circuits.1.operating.programs.normalHeati
      ng/commands/deactivate"
    },
    "setTemperature": {
      "isExecutable": true,
      "name": "setTemperature",
      "params": {
        "targetTemperature": {
          "constraints": {
            "max": 37,
            "min": 3,
            "stepping": 1
          },
          "required": true,
          "type": "number"
        }
      }
    },
    "uri":
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```
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.1.operating.programs.normalHeati  
ng/commands/setTemperature"  
  }  
},  
"deviceId": "0",  
"feature": "heating.circuits.1.operating.programs.normalHeating",  
"gatewayId": "#####",  
"isEnabled": true,  
"isReady": true,  
"properties": {  
  "active": {  
    "type": "boolean",  
    "value": false  
  },  
  "demand": {  
    "type": "string",  
    "value": "heating"  
  },  
  "temperature": {  
    "type": "number",  
    "unit": "celsius",  
    "value": 20  
  }  
},  
"timestamp": "2023-03-06T06:00:00.905Z",  
"uri":  
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.1.operating.programs.normalHeati  
ng"  
  },  
  {  
    "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": 32.7  
      }  
    }  
  },  
  "timestamp": "2023-03-06T05:54:31.193Z",  
  "uri":  
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.boiler.sensors.temperature.commonSupply"
```

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},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.power.consumption.heating",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "day": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        6.7,
        12.9,
        15.5,
        12.7,
        0,
        0,
        0,
        0
      ]
    },
    "dayValueReadAt": {
      "type": "string",
      "value": "2023-03-06T07:13:27.031Z"
    },
    "month": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        50.5,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0,
        0
      ]
    },
    "monthValueReadAt": {
      "type": "string",
      "value": "2023-03-06T07:13:27.031Z"
    },
    "week": {
      "type": "array",
      "unit": "kilowattHour",

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        "value": [
            6.7,
            41.099999999999994,
            0,
            0,
            0
        ]
    },
    "weekValueReadAt": {
        "type": "string",
        "value": "2023-03-05T15:53:15.097Z"
    },
    "year": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
            50.5,
            0
        ]
    },
    "yearValueReadAt": {
        "type": "string",
        "value": "2023-03-06T07:13:27.031Z"
    }
},
"timestamp": "2023-03-06T07:17:45.024Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.power.consumption.heating"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.sensors.temperature.room"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.sensors.temperature.supply",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
```

```
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.sensors.temperature.supply"
  },
  {
    "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": "2023-03-03T15:54:25.602Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.levels"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.temperature",
  "gatewayId": "#####",
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    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
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#####/devices/0/features/heating.circuits.0.temperature"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.modes.heating",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    }
  },
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.heating"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.modes.cooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.cooling"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.reducedCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedCool
```

ing"

```
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.3.zone.mode",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        }
      }
    },
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.zone.mode"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.heating.curve",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.heating.curve"
  },
  {
    "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": 2385
      }
    }
  },
},
```

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    "timestamp": "2023-03-06T07:21:52.453Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.volumetricFlow.allengra"
  },
  {
    "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": 32.5
      }
    }
  },
  "timestamp": "2023-03-06T07:21:07.778Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.return"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.sensors.temperature.supply",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:44.571Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.sensors.temperature.supply"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.modes.cooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
```



```

"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.cooling"
  },
  {
    "apiVersion": 1,
    "commands": {
      "activate": {
        "isExecutable": true,
        "name": "activate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.oneTimeCharge/commands/activate"
      },
      "deactivate": {
        "isExecutable": false,
        "name": "deactivate",
        "params": {},
        "uri":
"https://api.viessmann.com/iot/v1/equipment/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": "2023-03-03T19:44:04.929Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.oneTimeCharge"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.frostprotection",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.frostprotec
tion"
  },
}

```

```

{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.comfortHeating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortHeat
ing"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.modes.heatingCooling",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.heatingCooling
"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.frostprotection",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "off"
    }
  }
},
"timestamp": "2023-03-03T15:54:44.571Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.frostprotection"
},
{
  "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/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.temperature.hysteresis/commands/setHy
    steresis"
  },
  "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/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.temperature.hysteresis/commands/setHy
    steresisSwitchOffValue"
  },
  "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/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.dhw.temperature.hysteresis/commands/setHy
    steresisSwitchOnValue"
  }
}

```

```
    }
  },
  "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": 5
    },
    "value": {
      "type": "number",
      "unit": "kelvin",
      "value": 5
    }
  },
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.temperature.hysteresis"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
  "heating.circuits.2.operating.programs.comfortCoolingEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.circuits.2.operating.programs.comfortCool
  ingEnergySaving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.comfortHeating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
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    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortHeat
ing"
  },
  {
    "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/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeat
ing/commands/activate"
    },
    "deactivate": {
      "isExecutable": false,
      "name": "deactivate",
      "params": {},
      "uri":
      "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeat
ing/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/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeat
```

```

ing/commands/setTemperature"
  }
},
"deviceId": "0",
"feature": "heating.circuits.1.operating.programs.reducedHeating",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": true
  },
  "demand": {
    "type": "string",
    "value": "heating"
  },
  "temperature": {
    "type": "number",
    "unit": "celsius",
    "value": 18
  }
},
"timestamp": "2023-03-06T06:00:00.907Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedHeat
ing"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.modes.heating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.heating"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.circulation.pump",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-04T23:05:39.501Z",
  "uri":

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```

"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.circulation.pump"
  },
  {
    "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/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.circulation.schedule/commands/s
etSchedule"
    }
  },
  "deviceId": "0",
  "feature": "heating.dhw.pumps.circulation.schedule",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    },
  },
  "entries": {
    "type": "Schedule",
    "value": {
      "fri": [],
      "mon": [],
      "sat": [],
      "sun": [],
      "thu": [],
      "tue": [],
      "wed": []
    }
  }
},
"timestamp": "2023-03-03T15:54:38.395Z",

```

```

    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.circulation.schedule"
    },
    {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.modes.heatingCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.heatingCooling
"
    },
    {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.hotWaterStorage.top",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-06T07:21:49.198Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.t
op"
    },
    {
    "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": "2023-03-06T05:52:45.795Z",
    "uri":

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```
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.compressors.0"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.circuits.2.operating.modes.heatingCooling",  
    "gatewayId": "#####",  
    "isEnabled": false,  
    "isReady": true,  
    "properties": {},  
    "timestamp": "2023-03-03T15:54:22.387Z",  
    "uri":  
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.2.operating.modes.heatingCooling"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.circuits.3.operating.programs.normalEnergySaving",  
    "gatewayId": "#####",  
    "isEnabled": false,  
    "isReady": true,  
    "properties": {},  
    "timestamp": "2023-03-03T15:54:22.387Z",  
    "uri":  
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.3.operating.programs.normalEnergySaving"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.circuits.2.operating.programs.normalHeating",  
    "gatewayId": "#####",  
    "isEnabled": false,  
    "isReady": true,  
    "properties": {},  
    "timestamp": "2023-03-03T15:54:22.387Z",  
    "uri":  
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####  
#####/devices/0/features/heating.circuits.2.operating.programs.normalHeating"  
  },  
  {  
    "apiVersion": 1,  
    "commands": {},  
    "deviceId": "0",  
    "feature": "heating.circuits",  
    "gatewayId": "#####",
```

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    "isEnabled": true,
    "isReady": true,
    "properties": {
      "enabled": {
        "type": "array",
        "value": [
          "1"
        ]
      }
    },
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.heating.curve",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.heating.curve"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.3.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.forcedLastF
romSchedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
```

```
        "timestamp": "2023-03-03T15:54:44.572Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.active"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.frostprotection",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:44.571Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.frostprotection"
    },
    {
        "apiVersion": 1,
        "commands": {
            "setTargetTemperature": {
                "isExecutable": true,
                "name": "setTargetTemperature",
                "params": {
                    "temperature": {
                        "constraints": {
                            "efficientLowerBorder": 0,
                            "efficientUpperBorder": 53,
                            "max": 60,
                            "min": 10,
                            "stepping": 1
                        },
                    },
                    "required": true,
                    "type": "number"
                }
            }
        },
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.temperature.main/commands/setTargetTe
mperature"
    }
},
"deviceId": "0",
"feature": "heating.dhw.temperature.main",
"gatewayId": "#####",
"isEnabled": true,
"isReady": true,
"properties": {
    "value": {
        "type": "number",
        "unit": "celsius",
        "value": 50
    }
}
```

```
    }
  },
  "timestamp": "2023-03-03T19:44:52.512Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/heating.dhw.temperature.main"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.operating.modes.balanced",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:44.573Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/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": "2023-03-03T15:54:25.601Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
  #####/devices/0/features/device.serial"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.programs.standby",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
}
```

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    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.standby"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
    "heating.circuits.0.operating.programs.normalCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normalCooli
ngEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.fixed",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.fixed"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.sensors.temperature.hotWaterStorage.middle",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.573Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage.m
iddle"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
```

```
        "feature": "heating.circuits.1.operating.programs.normalCooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.normalCooli
ng"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.heating.curve",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.heating.curve"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.sensors.temperature.room",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:44.571Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.sensors.temperature.room"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.reducedHeating",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedHeat
ing"
    },
    }
```

```

{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.pumps.circulation",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "status": {
      "type": "string",
      "value": "off"
    }
  }
},
"timestamp": "2023-03-03T15:54:44.571Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.circulation"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.modes.heating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.heating"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.dhw.operating.modes.comfort",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
"timestamp": "2023-03-03T15:54:44.573Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.comfort"
},
{
  "apiVersion": 1,

```

```

    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.sensors.temperature.room"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.3.operating.programs.comfortCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortCool
ingEnergySaving"
  },
  {
    "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/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday/commands/chang
eEndDate"
  },
  {
    "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/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday/commands/sched
ule"
},
"unschedule": {
    "isExecutable": true,
    "name": "unschedule",
    "params": {},
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday/commands/unsch
edule"
}
},
"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": "2023-03-03T15:54:22.387Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.operating.programs.holiday"
},

```

```
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.1.operating.modes.standby",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "active": {
      "type": "boolean",
      "value": false
    }
  }
},
"timestamp": "2023-03-03T15:54:22.387Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.0.operating.modes.heating",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.heating"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.compressors.0.statistics",
  "gatewayId": "#####",
  "isEnabled": true,
  "isReady": true,
  "properties": {
    "hours": {
      "type": "number",
      "unit": "hour",
      "value": 50
    },
    "starts": {
      "type": "number",
      "unit": "",
      "value": 29
    }
  }
},
"timestamp": "2023-03-06T06:30:07.337Z",
```

```
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.compressors.0.statistics"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.power.consumption.total",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "day": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
          6.7,
          12.9,
          15.5,
          13.5,
          0,
          0,
          0,
          0
        ]
      },
      "dayValueReadAt": {
        "type": "string",
        "value": "2023-03-06T07:13:27.031Z"
      },
      "month": {
        "type": "array",
        "unit": "kilowattHour",
        "value": [
          51.3,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0,
          0
        ]
      },
      "monthValueReadAt": {
        "type": "string",
        "value": "2023-03-06T07:13:27.031Z"
      }
    }
  },
}
```

```

    "week": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        6.7,
        41.9,
        0,
        0,
        0
      ]
    },
    "weekValueReadAt": {
      "type": "string",
      "value": "2023-03-05T15:53:15.097Z"
    },
    "year": {
      "type": "array",
      "unit": "kilowattHour",
      "value": [
        51.3,
        0
      ]
    },
    "yearValueReadAt": {
      "type": "string",
      "value": "2023-03-06T07:13:27.031Z"
    }
  },
  "timestamp": "2023-03-06T07:17:45.024Z",
  "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.power.consumption.total"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.standby",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
      "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
      #####/devices/0/features/heating.circuits.0.operating.modes.standby"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.active",
    "gatewayId": "#####",
    "isEnabled": false,

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```
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.circulation.pump",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-04T23:05:39.501Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.circulation.pump"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.operating.modes.off",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": true
      }
    }
  },
  "timestamp": "2023-03-03T15:54:44.573Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.off"
},
{
  "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/equipment/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": false
    },
    "entries": {
        "type": "Schedule",
        "value": {
            "fri": [
                {
                    "end": "18:00",
                    "mode": "on",
                    "position": 0,
                    "start": "14:00"
                }
            ],
            "mon": [
                {
                    "end": "18:00",
                    "mode": "on",
                    "position": 0,
                    "start": "14:00"
                }
            ],
            "sat": [
                {
                    "end": "18:00",
                    "mode": "on",
                    "position": 0,
                    "start": "14:00"
                }
            ],
            "sun": [
                {
                    "end": "18:00",
                    "mode": "on",
                    "position": 0,

```

```

        "start": "14:00"
    }
],
"thu": [
    {
        "end": "18:00",
        "mode": "on",
        "position": 0,
        "start": "14:00"
    }
],
"tue": [
    {
        "end": "18:00",
        "mode": "on",
        "position": 0,
        "start": "14:00"
    }
],
"wed": [
    {
        "end": "18:00",
        "mode": "on",
        "position": 0,
        "start": "14:00"
    }
]
}
},
"timestamp": "2023-03-05T11:38:27.987Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.schedule"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.temperature",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.temperature"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.reducedHeating",

```

```
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedHeat
ing"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.0.operating.programs.reducedCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.reducedCool
ingEnergySaving"
  },
  {
    "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/equipment/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": 0.6
    }
  },
  "timestamp": "2023-03-04T09:25:43.751Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####/devices/0/features/heating.circuits.1.heating.curve"
},
{
  "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": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####/devices/0/features/heating.circuits.1.operating.programs.normalCoolingEnergySaving"
```

```
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.2.operating.programs.standby",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-03-03T15:54:22.387Z",
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.standby"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.power.consumption.summary.heating",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "currentDay": {
          "type": "number",
          "unit": "kilowattHour",
          "value": 6.7
        },
        "currentMonth": {
          "type": "number",
          "unit": "kilowattHour",
          "value": 50
        },
        "currentYear": {
          "type": "number",
          "unit": "kilowattHour",
          "value": 50
        },
        "lastMonth": {
          "type": "number",
          "unit": "kilowattHour",
          "value": 0
        },
        "lastSevenDays": {
          "type": "number",
          "unit": "kilowattHour",
          "value": 50
        },
        "lastYear": {
          "type": "number",
          "unit": "kilowattHour",
          "value": 0
        }
      }
    }
  }
```

```
    },
    "timestamp": "2023-03-06T07:17:45.024Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.power.consumption.summary.heating"
  },
  {
    "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/equipment/installations/#####/gateways/#####
      #####/devices/0/features/heating.circuits.1.heating.schedule/commands/setS
      chedule"
    }
  },
  "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": "07:00",
            "mode": "normal",
            "position": 0,
            "start": "04:00"
          }
        ]
      }
    }
  },
}
```

```
{
  "end": "19:00",
  "mode": "normal",
  "position": 1,
  "start": "11:00"
}
],
"mon": [
  {
    "end": "07:00",
    "mode": "normal",
    "position": 0,
    "start": "04:00"
  },
  {
    "end": "19:00",
    "mode": "normal",
    "position": 1,
    "start": "11:00"
  }
],
"sat": [
  {
    "end": "19:00",
    "mode": "normal",
    "position": 0,
    "start": "06:00"
  }
],
"sun": [
  {
    "end": "19:00",
    "mode": "normal",
    "position": 0,
    "start": "06:00"
  }
],
"thu": [
  {
    "end": "07:00",
    "mode": "normal",
    "position": 0,
    "start": "04:00"
  },
  {
    "end": "19:00",
    "mode": "normal",
    "position": 1,
    "start": "11:00"
  }
],
"tue": [
  {
    "end": "07:00",
```

```

        "mode": "normal",
        "position": 0,
        "start": "04:00"
    },
    {
        "end": "19:00",
        "mode": "normal",
        "position": 1,
        "start": "11:00"
    }
],
"wed": [
    {
        "end": "07:00",
        "mode": "normal",
        "position": 0,
        "start": "04:00"
    },
    {
        "end": "19:00",
        "mode": "normal",
        "position": 1,
        "start": "11:00"
    }
]
}
},
"timestamp": "2023-03-03T17:06:50.064Z",
"uri":
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#####/devices/0/features/heating.circuits.1.heating.schedule"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.pumps.secondary",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.pumps.secondary"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.1.operating.programs.comfortCoolingEnergySaving",
    "gatewayId": "#####",

```

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"isEnabled": true,
"isReady": true,
"properties": {
  "active": {
    "type": "boolean",
    "value": false
  },
  "demand": {
    "type": "string",
    "value": "cooling"
  },
  "reason": {
    "type": "string",
    "value": "summerEco"
  }
},
"timestamp": "2023-03-03T15:54:22.387Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortCool
ingEnergySaving"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.fixed",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:44.572Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.fixed"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.modes.standby",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.standby"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
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        "feature": "heating.circuits.1.operating.modes.cooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.modes.cooling"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.2.operating.modes.cooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.cooling"
    },
    {
        "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": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.reducedEner
gySaving"
    },
    {

```

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    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.frostprotection",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.frostprotec
tion"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.heating.schedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.heating.schedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.zone.mode",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-03-03T15:54:44.571Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.zone.mode"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.3.operating.programs.comfortCooling",
  "gatewayId": "#####",
  "isEnabled": false,
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```

        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortCool
ing"
    },
    {
        "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": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.reducedEner
gySaving"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",
        "feature": "heating.circuits.0.operating.programs.normalCooling",
        "gatewayId": "#####",
        "isEnabled": false,
        "isReady": true,
        "properties": {},
        "timestamp": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normalCooli
ng"
    },
    {
        "apiVersion": 1,

```

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    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.temperature",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.temperature"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.3.operating.programs.reducedCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.reducedCool
ingEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:46.469Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.circuits.2"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.modes.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:46.538Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.modes.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.forcedLastF
romSchedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.dhw.operating.modes.eco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-03-03T15:54:44.573Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.operating.modes.eco"
},
{
  "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": "2023-03-03T15:54:22.387Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedEner
gySaving"
    },
    {
        "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": 1.3
            }
        },
        "timestamp": "2023-03-06T07:16:31.224Z",
        "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.sensors.temperature.outside"
    },
    {
        "apiVersion": 1,
        "commands": {},
        "deviceId": "0",

```

```
    "feature": "heating.circuits.0.operating.programs.normalHeating",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.normalHeati
ng"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.active",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.active"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.comfortEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortEner
gySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.modes.standby",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.modes.standby"
```

```
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.2.zone.mode",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        }
      }
    },
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.2.zone.mode"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.3.operating.programs.reducedCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
    #####/devices/0/features/heating.circuits.3.operating.programs.reducedCool
    ing"
  },
  {
    "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": "2023-03-03T15:54:22.387Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortEnergySaving"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.0.operating.programs.comfortCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortCoolingEnergySaving"
},
{
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.1.operating.programs.comfortCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.comfortCooling"
}
```

```

    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.2.operating.programs.comfortCooling",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-03-03T15:54:22.387Z",
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.comfortCool
ing"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature":
"heating.circuits.3.operating.programs.comfortEnergySaving",
      "gatewayId": "#####",
      "isEnabled": false,
      "isReady": true,
      "properties": {},
      "timestamp": "2023-03-03T15:54:22.387Z",
      "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.operating.programs.comfortEner
gySaving"
    },
    {
      "apiVersion": 1,
      "commands": {},
      "deviceId": "0",
      "feature": "heating.circuits.1.operating.programs.fixed",
      "gatewayId": "#####",
      "isEnabled": true,
      "isReady": true,
      "properties": {
        "active": {
          "type": "boolean",
          "value": false
        }
      }
    },
    "timestamp": "2023-03-03T15:54:44.572Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.1.operating.programs.fixed"
  },
  {
    "apiVersion": 1,
    "commands": {},

```



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    "deviceId": "0",
    "feature": "heating.circuits.3.sensors.temperature.room",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:44.571Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.sensors.temperature.room"
  },
  {
    "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": 33.1
      }
    }
  },
  "timestamp": "2023-03-06T07:21:49.198Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.dhw.sensors.temperature.hotWaterStorage"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature":
  "heating.circuits.0.operating.programs.comfortEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
  "https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.0.operating.programs.comfortEner
gySaving"
},
{
  "apiVersion": 1,
  "commands": {},
```

```
    "deviceId": "0",
    "feature": "heating.circuits.2.operating.programs.reducedCooling",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.reducedCool
ing"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.2.operating.programs.normalCoolingEnergySaving",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.2.operating.programs.normalCooli
ngEnergySaving"
  },
  {
    "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": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
```

```
#####/devices/0/features/heating.circuits.1.operating.programs.reducedCoolingEnergySaving"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature":
"heating.circuits.0.operating.programs.forcedLastFromSchedule",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T15:54:22.387Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####/devices/0/features/heating.circuits.0.operating.programs.forcedLastFromSchedule"
  },
  {
    "apiVersion": 1,
    "commands": {},
    "deviceId": "0",
    "feature": "heating.circuits.0.operating.programs.summerEco",
    "gatewayId": "#####",
    "isEnabled": true,
    "isReady": true,
    "properties": {
      "active": {
        "type": "boolean",
        "value": false
      }
    }
  },
  "timestamp": "2023-03-03T15:54:44.571Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####/devices/0/features/heating.circuits.0.operating.programs.summerEco"
},
{
  "apiVersion": 1,
  "commands": {},
  "deviceId": "0",
  "feature": "heating.circuits.2.operating.programs.normalEnergySaving",
  "gatewayId": "#####",
  "isEnabled": false,
  "isReady": true,
  "properties": {},
  "timestamp": "2023-03-03T15:54:22.387Z",
  "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####/devices/0/features/heating.circuits.2.operating.programs.normalEnergySaving"
},
{
```

```

    "apiVersion": 1,
    "commands": {},
    "components": [],
    "deviceId": "0",
    "feature": "heating.circuits.0.name",
    "gatewayId": "#####",
    "isEnabled": false,
    "isReady": true,
    "properties": {},
    "timestamp": "2023-03-03T09:49:12.874Z",
    "uri":
    "https://api.viessmann.com/iot/v1/equipment/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/equipment/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": "Heizkreis"
  }
}
},
"timestamp": "2023-03-03T15:54:38.706Z",
"uri":
"https://api.viessmann.com/iot/v1/equipment/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": "2023-03-03T09:49:12.874Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/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": "2023-03-03T09:49:12.874Z",
    "uri":
"https://api.viessmann.com/iot/v1/equipment/installations/#####/gateways/#####
#####/devices/0/features/heating.circuits.3.name"
  }
]
}
}
```