

[4/8/2023, 7:00:06 PM] [homebridge-melcloud-control] Air Conditioner, Salón ,

debug: State: {

```
"EffectiveFlags": 0,
"LocalIPAddress": null,
"RoomTemperature": 20,
"SetTemperature": 31,
"SetFanSpeed": 5,
"OperationMode": 8,
"VaneHorizontal": 1,
"VaneVertical": 1,
"Name": null,
"NumberOfFanSpeeds": 5,
"WeatherObservations": [
  {
    "Date": "2023-04-08T18:00:00",
    "Sunrise": "2023-04-08T07:49:00",
    "Sunset": "2023-04-08T20:47:00",
    "Condition": 113,
    "ID": 1124547079,
    "Humidity": 25,
    "Temperature": 23,
    "Icon": "wsymbol_0001_sunny",
    "ConditionName": "Soleado / Despejado",
    "Day": 6,
    "WeatherType": 0
  },
  {
    "Date": "2023-04-09T03:00:00",
    "Sunrise": "2023-04-09T07:47:00",
    "Sunset": "2023-04-09T20:48:00",
    "Condition": 113,
    "ID": 1125645306,
    "Humidity": 41,
    "Temperature": 13,
    "Icon": "wsymbol_0008_clear_sky_night",
    "ConditionName": "Soleado / Despejado",
    "Day": 6,
    "WeatherType": 2
  },
  {
    "Date": "2023-04-09T15:00:00",
    "Sunrise": "2023-04-09T07:47:00",
    "Sunset": "2023-04-09T20:48:00",
    "Condition": 113,
    "ID": 1125645310,
    "Humidity": 20,
```

```
"Temperature": 25,
"Icon": "wsymbol_0001_sunny",
"ConditionName": "Soleado / Despejado",
"Day": 0,
"WeatherType": 1
},
{
  "Date": "2023-04-10T03:00:00",
  "Sunrise": "2023-04-10T07:46:00",
  "Sunset": "2023-04-10T20:49:00",
  "Condition": 113,
  "ID": 1126744538,
  "Humidity": 52,
  "Temperature": 14,
  "Icon": "wsymbol_0008_clear_sky_night",
  "ConditionName": "Soleado / Despejado",
  "Day": 0,
  "WeatherType": 2
}
],
"ErrorMessage": null,
"ErrorCode": 8000,
"DefaultHeatingSetTemperature": 23,
"DefaultCoolingSetTemperature": 21,
"HideVaneControls": false,
"HideDryModeControl": false,
"RoomTemperatureLabel": 0,
"InStandbyMode": false,
"TemperatureIncrementOverride": 0,
"ProhibitSetTemperature": false,
"ProhibitOperationMode": false,
"ProhibitPower": false,
"DemandPercentage": 100,
"DeviceID": 244259,
"DeviceType": 0,
"LastCommunication": "2023-04-08T16:50:26.679",
"NextCommunication": "2023-04-08T16:51:26.679",
"Power": false,
"HasPendingCommand": false,
"Offline": true,
"Scene": null,
"SceneOwner": null
}
```

[4/8/2023, 7:00:13 PM] [homebridge-melcloud-control] Account  
juan2solis@gmail.com, debug: Scanning for devices.

[4/8/2023, 7:00:14 PM] [homebridge-melcloud-control] Account

```
juan2solis@gmail.com, debug: Buildings: [
{
  "ID": 167088,
  "Name": "Juan",
  "AddressLine1": "xxxxx",
  "AddressLine2": null,
  "City": "Fuenlabrada ",
  "Postcode": "xxxx",
  "Latitude": xxxxx,
  "Longitude": xxxxxx,
  "District": null,
  "FPDefined": false,
  "FPEnabled": false,
  "FPMinTemperature": 14,
  "FPMaxTemperature": 16,
  "HMDefined": false,
  "HMEnabled": false,
  "HMStartDate": null,
  "HMEndDate": null,
  "BuildingType": 2,
  "PropertyType": 3,
  "DateBuilt": "2016-11-30T00:00:00",
  "HasGasSupply": true,
  "LocationLookupDate": "2020-06-08T19:44:33.06",
  "Country": 211,
  "TimeZoneContinent": 3,
  "TimeZoneCity": 74,
  "TimeZone": 121,
  "Location": 5604,
  "CoolingDisabled": false,
  "Expanded": true,
  "Structure": {
    "Floors": [
      {
        "ID": 42923,
        "Name": "Planta Baja",
        "BuildingId": 167088,
        "AccessLevel": 4,
        "DirectAccess": false,
        "EndDate": "2500-01-01T00:00:00",
        "Areas": [
          {
            "ID": 52189,
            "Name": "Salón ",
            "BuildingId": 167088,
            "FloorId": 42923,
            "AccessLevel": 4,
```

```
"DirectAccess": false,
"EndDate": "2500-01-01T00:00:00",
"MinTemperature": 0,
"MaxTemperature": 40,
"Expanded": true,
"Devices": [
  {
    "DeviceID": 244259,
    "DeviceName": "Salón ",
    "BuildingID": 167088,
    "BuildingName": null,
    "FloorID": 42923,
    "FloorName": null,
    "AreaID": 52189,
    "AreaName": null,
    "ImageID": -1,
    "InstallationDate": "2020-05-31T00:00:00",
    "LastServiceDate": "2020-05-31T00:00:00",
    "Presets": [
      {
        "SetTemperature": 24,
        "Power": true,
        "OperationMode": 3,
        "VaneHorizontal": 3,
        "VaneVertical": 0,
        "FanSpeed": 0,
        "ID": 119657,
        "Client": 228454,
        "DeviceLocation": 244259,
        "Number": 1,
        "Configuration": "<settings><st>24</st><pw>true</pw><om>3</om><vd>0</vd><hd>3</hd><fs>0</fs></settings>",
        "NumberDescription": "Refrigeración "
      }
    ],
    "OwnerID": null,
    "OwnerName": null,
    "OwnerEmail": null,
    "AccessLevel": 4,
    "DirectAccess": false,
    "EndDate": "2500-01-01T00:00:00",
    "Zone1Name": null,
    "Zone2Name": null,
    "MinTemperature": 0,
    "MaxTemperature": 40,
    "HideVaneControls": false,
    "HideDryModeControl": false,
```

"HideRoomTemperature": false,  
"HideSupplyTemperature": false,  
"HideOutdoorTemperature": false,  
"BuildingCountry": null,  
"OwnerCountry": null,  
"AdaptorType": -1,  
"LinkedDevice": null,  
"Type": 0,  
"MacAddress": "c4:ac:59:59:1d:0a",  
"SerialNumber": "1912183324",  
"Device": {  
 "PCycleActual": 0,  
 "ErrorMessages": "",  
 "DeviceType": 0,  
 "CanCool": true,  
 "CanHeat": true,  
 "CanDry": true,  
 "HasAutomaticFanSpeed": true,  
 "AirDirectionFunction": true,  
 "SwingFunction": true,  
 "NumberOfFanSpeeds": 5,  
 "UseTemperatureA": true,  
 "TemperatureIncrementOverride": 0,  
 "TemperatureIncrement": 0.5,  
 "MinTempCoolDry": 16,  
 "MaxTempCoolDry": 31,  
 "MinTempHeat": 10,  
 "MaxTempHeat": 31,  
 "MinTempAutomatic": 16,  
 "MaxTempAutomatic": 31,  
 "LegacyDevice": false,  
 "UnitSupportsStandbyMode": true,  
 "IsSplitSystem": false,  
 "ModellsAirCurtain": false,  
 "ModelSupportsFanSpeed": true,  
 "ModelSupportsAuto": true,  
 "ModelSupportsHeat": true,  
 "ModelSupportsDry": true,  
 "ModelSupportsVaneVertical": true,  
 "ModelSupportsVaneHorizontal": true,  
 "ModelSupportsWideVane": true,  
 "ModelDisableEnergyReport": false,  
 "ModelSupportsStandbyMode": true,  
 "ModelSupportsEnergyReporting": true,  
 "ProhibitSetTemperature": false,  
 "ProhibitOperationMode": false,  
 "ProhibitPower": false,

"Power": false,  
"RoomTemperature": 20,  
"SetTemperature": 31,  
"ActualFanSpeed": 0,  
"FanSpeed": 5,  
"AutomaticFanSpeed": false,  
"VaneVerticalDirection": 1,  
"VaneVerticalSwing": false,  
"VaneHorizontalDirection": 1,  
"VaneHorizontalSwing": false,  
"OperationMode": 8,  
"EffectiveFlags": 0,  
"LastEffectiveFlags": 0,  
"InStandbyMode": false,  
"DemandPercentage": 100,  
"ConfiguredDemandPercentage": null,  
"HasDemandSideControl": false,  
"DefaultCoolingSetTemperature": 21,  
"DefaultHeatingSetTemperature": 23,  
"RoomTemperatureLabel": 0,  
"HeatingEnergyConsumedRate1": 0,  
"HeatingEnergyConsumedRate2": 0,  
"CoolingEnergyConsumedRate1": 0,  
"CoolingEnergyConsumedRate2": 0,  
"AutoEnergyConsumedRate1": 0,  
"AutoEnergyConsumedRate2": 0,  
"DryEnergyConsumedRate1": 0,  
"DryEnergyConsumedRate2": 0,  
"FanEnergyConsumedRate1": 0,  
"FanEnergyConsumedRate2": 0,  
"OtherEnergyConsumedRate1": 0,  
"OtherEnergyConsumedRate2": 0,  
"HasEnergyConsumedMeter": true,  
"CurrentEnergyConsumed": 165800,  
"CurrentEnergyMode": 8,  
"CoolingDisabled": false,  
"EnergyCorrectionModel": 562,  
"EnergyCorrectionActive": false,  
"MinPcycle": 1,  
"MaxPcycle": 1,  
"EffectivePCycle": 1,  
"MaxOutdoorUnits": 255,  
"MaxIndoorUnits": 255,  
"MaxTemperatureControlUnits": 0,  
"ModelCode": "0130",  
"DeviceID": 244259,  
"MacAddress": "c4:ac:59:59:1d:0a",

"SerialNumber": "1912183324",  
"TimeZoneID": 121,  
"DiagnosticMode": 0,  
"DiagnosticEndDate": null,  
"ExpectedCommand": 1,  
"Owner": null,  
"DetectedCountry": null,  
"AdaptorType": -1,  
"FirmwareDeployment": null,  
"FirmwareUpdateAborted": false,  
"LinkedDevice": null,  
"WifiSignalStrength": -43,  
"WifiAdapterStatus": "NORMAL",  
"Position": "Unknown",  
"PCycle": 10,  
"PCycleConfigured": null,  
"RecordNumMax": 0,  
"LastTimeStamp": "2023-04-08T19:00:00",  
"ErrorCode": 8000,  
"HasError": false,  
"LastReset": "2023-04-08T16:00:30.381",  
"FlashWrites": 2,  
"Scene": null,  
"SSLExpirationDate": "2037-12-31T00:00:00",  
"SPTimeout": 1,  
"Passcode": null,  
"ServerCommunicationDisabled": false,  
"ConsecutiveUploadErrors": 0,  
"DoNotRespondAfter": null,  
"OwnerRoleAccessLevel": 1,  
"OwnerCountry": 211,  
"HideEnergyReport": false,  
"ExceptionHash": null,  
"ExceptionDate": null,  
"ExceptionCount": null,  
"Rate1StartTime": null,  
"Rate2StartTime": null,  
"ProtocolVersion": 0,  
"UnitVersion": 0,  
"FirmwareAppVersion": 19000,  
"FirmwareWebVersion": 0,  
"FirmwareWlanVersion": 0,  
"MqttFlags": 9,  
"HasErrorMessage": false,  
"HasZone2": false,  
"Offline": false,  
"SupportsHourlyEnergyReport": true,

```
"Units": [  
  {  
    "ID": 1,  
    "Device": 0,  
    "SerialNumber": "0000329",  
    "ModelNumber": 562,  
    "Model": "MUZ-LN50VG",  
    "UnitType": 0,  
    "IsIndoor": false  
  },  
  {  
    "ID": 2,  
    "Device": 0,  
    "SerialNumber": "9003241",  
    "ModelNumber": 558,  
    "Model": "MSZ-LN50VGR/B/V/W",  
    "UnitType": 1,  
    "IsIndoor": true  
  }  
]  
,  
"DiagnosticMode": 0,  
"DiagnosticEndDate": null,  
"Location": 5604,  
"DetectedCountry": null,  
"Registrations": 495,  
"LocalIPAddress": null,  
"TimeZone": 121,  
"RegistReason": "CONFIG",  
"ExpectedCommand": 1,  
"RegistRetry": 0,  
"DateCreated": "2020-06-08T18:06:04.807Z",  
"FirmwareDeployment": null,  
"FirmwareUpdateAborted": false,  
"Permissions": {  
  "CanSetOperationMode": true,  
  "CanSetFanSpeed": true,  
  "CanSetVaneDirection": true,  
  "CanSetPower": true,  
  "CanSetTemperatureIncrementOverride": true,  
  "CanDisableLocalController": true,  
  "CanSetDemandSideControl": false  
}  
}  
]  
}
```



```
"Devices": [],
"MinTemperature": 0,
"MaxTemperature": 40,
"Expanded": true
}
],
"Areas": [],
"Devices": [],
"Clients": []
},
"AccessLevel": 4,
"DirectAccess": true,
"MinTemperature": 0,
"MaxTemperature": 40,
"Owner": null,
"EndDate": "2500-01-01T00:00:00",
"iDateBuilt": null,
"QuantizedCoordinates": {
  "Latitude": 40.3,
  "Longitude": -3.825
}
}
]
[4/8/2023, 7:00:14 PM] [homebridge-melcloud-control] Account
juan2solis@gmail.com, debug: Found: 1 devices.
```