**[midea\_ac\_lan](https://github.com/georgezhao2010/midea_ac_lan)/**[**custom\_components**](https://github.com/georgezhao2010/midea_ac_lan/tree/master/custom_components)**/**[**midea\_ac\_lan**](https://github.com/georgezhao2010/midea_ac_lan/tree/master/custom_components/midea_ac_lan)**/midea\_devices.py**

|  |
| --- |
| from homeassistant.const import ( |
|  |  TIME\_DAYS, |
|  |  TIME\_HOURS, |
|  |  TIME\_MINUTES, |
|  |  TIME\_SECONDS, |
|  |  TEMP\_CELSIUS, |
|  |  POWER\_WATT, |
|  |  PERCENTAGE, |
|  |  VOLUME\_LITERS, |
|  |  ENERGY\_KILO\_WATT\_HOUR, |
|  |  CONCENTRATION\_MICROGRAMS\_PER\_CUBIC\_METER, |
|  |  CONCENTRATION\_PARTS\_PER\_MILLION, |
|  |  CONCENTRATION\_MILLIGRAMS\_PER\_CUBIC\_METER |
|  | ) |
|  | from homeassistant.components.binary\_sensor import BinarySensorDeviceClass |
|  | from homeassistant.components.sensor import SensorStateClass, SensorDeviceClass |
|  | from .midea.devices.a1.device import DeviceAttributes as A1Attributes |
|  | from .midea.devices.ac.device import DeviceAttributes as ACAttributes |
|  | from .midea.devices.b0.device import DeviceAttributes as B0Attributes |
|  | from .midea.devices.b1.device import DeviceAttributes as B1Attributes |
|  | from .midea.devices.b6.device import DeviceAttributes as B6Attributes |
|  | from .midea.devices.c3.device import DeviceAttributes as C3Attributes |
|  | from .midea.devices.ca.device import DeviceAttributes as CAAttributes |
|  | from .midea.devices.cc.device import DeviceAttributes as CCAttributes |
|  | from .midea.devices.ce.device import DeviceAttributes as CEAttributes |
|  | from .midea.devices.cf.device import DeviceAttributes as CFAttributes |
|  | from .midea.devices.da.device import DeviceAttributes as DAAttributes |
|  | from .midea.devices.db.device import DeviceAttributes as DBAttributes |
|  | from .midea.devices.dc.device import DeviceAttributes as DCAttributes |
|  | from .midea.devices.ea.device import DeviceAttributes as EAAttributes |
|  | from .midea.devices.ec.device import DeviceAttributes as ECAttributes |
|  | from .midea.devices.ed.device import DeviceAttributes as EDAttributes |
|  | from .midea.devices.e1.device import DeviceAttributes as E1Attributes |
|  | from .midea.devices.e2.device import DeviceAttributes as E2Attributes |
|  | from .midea.devices.e3.device import DeviceAttributes as E3Attributes |
|  | from .midea.devices.fa.device import DeviceAttributes as FAAttributes |
|  | from .midea.devices.fb.device import DeviceAttributes as FBAttributes |
|  | from .midea.devices.fc.device import DeviceAttributes as FCAttributes |
|  | from .midea.devices.fd.device import DeviceAttributes as FDAttributes |
|  |  |
|  |  |
|  | MIDEA\_DEVICES = { |
|  |  0xA1: { |
|  |  "name": "Dehumidifier", |
|  |  "entities": { |
|  |  "humidifier": { |
|  |  "type": "humidifier", |
|  |  "icon": "mdi:air-humidifier", |
|  |  "default": True |
|  |  }, |
|  |  A1Attributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock", |
|  |  }, |
|  |  A1Attributes.anion: { |
|  |  "type": "switch", |
|  |  "name": "Anion", |
|  |  "icon": "mdi:vanish" |
|  |  }, |
|  |  A1Attributes.prompt\_tone: { |
|  |  "type": "switch", |
|  |  "name": "Prompt Tone", |
|  |  "icon": "mdi:bell" |
|  |  }, |
|  |  A1Attributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  A1Attributes.swing: { |
|  |  "type": "switch", |
|  |  "name": "swing", |
|  |  "icon": "mdi:pan-horizontal" |
|  |  }, |
|  |  A1Attributes.fan\_speed: { |
|  |  "type": "select", |
|  |  "name": "Fan Speed", |
|  |  "options": "fan\_speeds", |
|  |  "icon": "mdi:fan" |
|  |  }, |
|  |  A1Attributes.water\_level\_set: { |
|  |  "type": "select", |
|  |  "name": "Water Level Setting", |
|  |  "options": "water\_level\_sets", |
|  |  "icon": "mdi:cup-water" |
|  |  }, |
|  |  A1Attributes.current\_humidity: { |
|  |  "type": "sensor", |
|  |  "name": "Current Humidity", |
|  |  "device\_class": SensorDeviceClass.HUMIDITY, |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xAC: { |
|  |  "name": "Air Conditioner", |
|  |  "entities": { |
|  |  "climate": { |
|  |  "type": "climate", |
|  |  "icon": "mdi:air-conditioner", |
|  |  "default": True |
|  |  }, |
|  |  "fresh\_air": { |
|  |  "type": "fan", |
|  |  "icon": "mdi:fan", |
|  |  "name": "Fresh Air" |
|  |  }, |
|  |  ACAttributes.aux\_heat: { |
|  |  "type": "switch", |
|  |  "name": "Aux Heating", |
|  |  "icon": "mdi:heat-wave" |
|  |  }, |
|  |  ACAttributes.boost\_mode: { |
|  |  "type": "switch", |
|  |  "name": "Boost Mode", |
|  |  "icon": "mdi:turbine" |
|  |  }, |
|  |  ACAttributes.breezeless: { |
|  |  "type": "switch", |
|  |  "name": "Breezeless", |
|  |  "icon": "mdi:tailwind" |
|  |  }, |
|  |  ACAttributes.comfort\_mode: { |
|  |  "type": "switch", |
|  |  "name": "Comfort Mode", |
|  |  "icon": "mdi:alpha-c-circle" |
|  |  }, |
|  |  ACAttributes.dry: { |
|  |  "type": "switch", |
|  |  "name": "Dry", |
|  |  "icon": "mdi:air-filter" |
|  |  }, |
|  |  ACAttributes.eco\_mode: { |
|  |  "type": "switch", |
|  |  "name": "ECO Mode", |
|  |  "icon": "mdi:leaf-circle" |
|  |  }, |
|  |  ACAttributes.indirect\_wind: { |
|  |  "type": "switch", |
|  |  "name": "Indirect Wind", |
|  |  "icon": "mdi:tailwind" |
|  |  }, |
|  |  ACAttributes.natural\_wind: { |
|  |  "type": "switch", |
|  |  "name": "Natural Wind", |
|  |  "icon": "mdi:tailwind" |
|  |  }, |
|  |  ACAttributes.prompt\_tone: { |
|  |  "type": "switch", |
|  |  "name": "Prompt Tone", |
|  |  "icon": "mdi:bell" |
|  |  }, |
|  |  ACAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  ACAttributes.screen\_display: { |
|  |  "type": "switch", |
|  |  "name": "Screen Display", |
|  |  "icon": "mdi:television-ambient-light" |
|  |  }, |
|  |  # ACAttributes.sleep\_mode: { |
|  |  # "type": "switch", |
|  |  # "name": "Sleep Mode", |
|  |  # "icon": "mdi:power-sleep" |
|  |  # }, |
|  |  ACAttributes.smart\_eye: { |
|  |  "type": "switch", |
|  |  "name": "Smart Eye", |
|  |  "icon": "mdi:eye" |
|  |  }, |
|  |  ACAttributes.swing\_horizontal: { |
|  |  "type": "switch", |
|  |  "name": "Swing Horizontal", |
|  |  "icon": "mdi:arrow-split-vertical" |
|  |  }, |
|  |  ACAttributes.swing\_vertical: { |
|  |  "type": "switch", |
|  |  "name": "Swing Vertical", |
|  |  "icon": "mdi:arrow-split-horizontal" |
|  |  }, |
|  |  ACAttributes.full\_dust: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Full of Dust", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  ACAttributes.indoor\_humidity: { |
|  |  "type": "sensor", |
|  |  "name": "Indoor Humidity", |
|  |  "device\_class": SensorDeviceClass.HUMIDITY, |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ACAttributes.indoor\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Indoor Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ACAttributes.outdoor\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Outdoor Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ACAttributes.total\_energy\_consumption: { |
|  |  "type": "sensor", |
|  |  "name": "Total Energy Consumption", |
|  |  "device\_class": SensorDeviceClass.ENERGY, |
|  |  "unit": ENERGY\_KILO\_WATT\_HOUR, |
|  |  "state\_class": SensorStateClass.TOTAL\_INCREASING |
|  |  }, |
|  |  ACAttributes.current\_energy\_consumption: { |
|  |  "type": "sensor", |
|  |  "name": "Current Energy Consumption", |
|  |  "device\_class": SensorDeviceClass.ENERGY, |
|  |  "unit": ENERGY\_KILO\_WATT\_HOUR, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ACAttributes.realtime\_power: { |
|  |  "type": "sensor", |
|  |  "name": "Realtime Power", |
|  |  "device\_class": SensorDeviceClass.POWER, |
|  |  "unit": POWER\_WATT, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xB0: { |
|  |  "name": "Microwave Oven", |
|  |  "entities": { |
|  |  B0Attributes.door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Door", |
|  |  "icon": "mdi:box-shadow", |
|  |  "device\_class": BinarySensorDeviceClass.DOOR |
|  |  }, |
|  |  B0Attributes.tank\_ejected: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Tank ejected", |
|  |  "icon": "mdi:cup-water", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B0Attributes.water\_change\_reminder: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Water Change Reminder", |
|  |  "icon": "mdi:cup-water", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B0Attributes.water\_shortage: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Water Shortage", |
|  |  "icon": "mdi:cup-water", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B0Attributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  B0Attributes.status: { |
|  |  "type": "sensor", |
|  |  "name": "Status", |
|  |  "icon": "mdi:information", |
|  |  }, |
|  |  B0Attributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_SECONDS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xB1: { |
|  |  "name": "Oven", |
|  |  "entities": { |
|  |  B1Attributes.door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Door", |
|  |  "icon": "mdi:box-shadow", |
|  |  "device\_class": BinarySensorDeviceClass.DOOR |
|  |  }, |
|  |  B1Attributes.tank\_ejected: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Tank ejected", |
|  |  "icon": "mdi:cup-water", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B1Attributes.water\_change\_reminder: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Water Change Reminder", |
|  |  "icon": "mdi:cup-water", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B1Attributes.water\_shortage: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Water Shortage", |
|  |  "icon": "mdi:cup-water", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B1Attributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  B1Attributes.status: { |
|  |  "type": "sensor", |
|  |  "name": "Status", |
|  |  "icon": "mdi:information", |
|  |  }, |
|  |  B1Attributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_SECONDS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xB6: { |
|  |  "name": "Range Hood", |
|  |  "entities": { |
|  |  "fan": { |
|  |  "type": "fan", |
|  |  "icon": "mdi:fan", |
|  |  "default": True |
|  |  }, |
|  |  B6Attributes.light: { |
|  |  "type": "switch", |
|  |  "name": "Light", |
|  |  "icon": "mdi:lightbulb" |
|  |  }, |
|  |  B6Attributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  B6Attributes.cleaning\_reminder: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Cleaning Reminder", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B6Attributes.oilcup\_full: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Oil-cup Full", |
|  |  "icon": "mdi:cup", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  B6Attributes.fan\_level: { |
|  |  "type": "sensor", |
|  |  "name": "Fan level", |
|  |  "icon": "mdi:fan", |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xC3: { |
|  |  "name": "Heat Pump Wi-Fi Controller", |
|  |  "entities": { |
|  |  "climate\_zone1": { |
|  |  "type": "climate", |
|  |  "icon": "mdi:air-conditioner", |
|  |  "name": "Zone1 Thermostat", |
|  |  "zone": 0, |
|  |  "default": True |
|  |  }, |
|  |  "climate\_zone2": { |
|  |  "type": "climate", |
|  |  "icon": "mdi:air-conditioner", |
|  |  "name": "Zone2 Thermostat", |
|  |  "zone": 1, |
|  |  "default": True |
|  |  }, |
|  |  "water-heater": { |
|  |  "type": "water\_heater", |
|  |  "icon": "mdi:heat-pump", |
|  |  "name": "Domestic hot water", |
|  |  "default": True |
|  |  }, |
|  |  C3Attributes.disinfect: { |
|  |  "type": "switch", |
|  |  "name": "Disinfect", |
|  |  "icon": "mdi:water-plus-outline" |
|  |  }, |
|  |  C3Attributes.dhw\_power: { |
|  |  "type": "switch", |
|  |  "name": "DHW Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  C3Attributes.fast\_dhw: { |
|  |  "type": "switch", |
|  |  "name": "Fast DHW", |
|  |  "icon": "mdi:rotate-orbit" |
|  |  }, |
|  |  C3Attributes.zone1\_curve: { |
|  |  "type": "switch", |
|  |  "name": "Zone1 Curve", |
|  |  "icon": "mdi:chart-bell-curve-cumulative" |
|  |  }, |
|  |  C3Attributes.zone2\_curve: { |
|  |  "type": "switch", |
|  |  "name": "Zone2 Curve", |
|  |  "icon": "mdi:chart-bell-curve-cumulative" |
|  |  }, |
|  |  C3Attributes.zone1\_power: { |
|  |  "type": "switch", |
|  |  "name": "Zone1 Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  C3Attributes.zone2\_power: { |
|  |  "type": "switch", |
|  |  "name": "Zone2 Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  C3Attributes.zone1\_water\_temp\_mode: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Zone1 Water-temperature Mode", |
|  |  "icon": "mdi:coolant-temperature", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING, |
|  |  }, |
|  |  C3Attributes.zone2\_water\_temp\_mode: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Zone2 Water-temperature Mode", |
|  |  "icon": "mdi:coolant-temperature", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING, |
|  |  }, |
|  |  C3Attributes.zone1\_room\_temp\_mode: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Zone1 Room-temperature Mode", |
|  |  "icon": "mdi:home-thermometer-outline", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING, |
|  |  }, |
|  |  C3Attributes.zone2\_room\_temp\_mode: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Zone2 Room-temperature Mode", |
|  |  "icon": "mdi:home-thermometer-outline", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING, |
|  |  }, |
|  |  C3Attributes.tank\_actual\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Tank Actual Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, C3Attributes.status\_tbh: { "type": "binary\_sensor", "name": "TBH status", "icon": "mdi:water-boiler", "device\_class": BinarySensorDeviceClass.RUNNING, }, C3Attributes.status\_dhw: { "type": "binary\_sensor", "name": "DHW status", "icon": "mdi:heat-pump", "device\_class": BinarySensorDeviceClass.RUNNING, }, C3Attributes.status\_ibh: { "type": "binary\_sensor", "name": "IBH status", "icon": "mdi:coolant-temperature", "device\_class": BinarySensorDeviceClass.RUNNING, }, C3Attributes.status\_heating: { "type": "binary\_sensor", "name": "Heating status", "icon": "mdi:heat-pump", "device\_class": BinarySensorDeviceClass.RUNNING, }, C3Attributes.total\_energy\_consumption: { "type": "sensor", "name": "Total energy consumption", "device\_class": SensorDeviceClass.ENERGY, "unit": ENERGY\_KILO\_WATT\_HOUR, "state\_class": SensorStateClass.TOTAL\_INCREASING }, C3Attributes.total\_produced\_energy: { "type": "sensor", "name": "Total produced energy", "device\_class": SensorDeviceClass.ENERGY, "unit": ENERGY\_KILO\_WATT\_HOUR, "state\_class": SensorStateClass.TOTAL\_INCREASING }, C3Attributes.outdoor\_temperature: { "type": "sensor", "name": "Outdoor Temperature", "device\_class": SensorDeviceClass.TEMPERATURE, "unit": TEMP\_CELSIUS, "state\_class": SensorStateClass.MEASUREMENT }, |
|  |  } |
|  |  }, |
|  |  0xCA: { |
|  |  "name": "Refrigerator", |
|  |  "entities": { |
|  |  CAAttributes.bar\_door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Bar Door", |
|  |  "icon": "mdi:box-shadow", |
|  |  "device\_class": BinarySensorDeviceClass.DOOR |
|  |  }, |
|  |  CAAttributes.bar\_door\_overtime: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Bar Door Overtime", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CAAttributes.flex\_zone\_door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Flex Door", |
|  |  "icon": "mdi:box-shadow", |
|  |  "device\_class": BinarySensorDeviceClass.DOOR |
|  |  }, |
|  |  CAAttributes.flex\_zone\_door\_overtime: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Flex Zone Door", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CAAttributes.freezer\_door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Freezer Door", |
|  |  "icon": "mdi:box-shadow", |
|  |  "device\_class": BinarySensorDeviceClass.DOOR |
|  |  }, |
|  |  CAAttributes.freezer\_door\_overtime: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Freezer Door Overtime", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CAAttributes.refrigerator\_door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Refrigerator Door", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CAAttributes.refrigerator\_door\_overtime: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Refrigerator Door Overtime", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CAAttributes.flex\_zone\_actual\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Flex Zone Actual Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.flex\_zone\_setting\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Flex Zone Setting Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.freezer\_actual\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Freezer Actual Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.freezer\_setting\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Freezer Setting Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.energy\_consumption: { |
|  |  "type": "sensor", |
|  |  "name": "Energy Consumption", |
|  |  "device\_class": SensorDeviceClass.ENERGY, |
|  |  "unit": ENERGY\_KILO\_WATT\_HOUR, |
|  |  "state\_class": SensorStateClass.TOTAL\_INCREASING |
|  |  }, |
|  |  CAAttributes.refrigerator\_actual\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Refrigerator Actual Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.refrigerator\_setting\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Refrigerator Setting Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.right\_flex\_zone\_actual\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Right Flex Zone Actual Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CAAttributes.right\_flex\_zone\_setting\_temp: { |
|  |  "type": "sensor", |
|  |  "name": "Right Flex Zone Setting Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  }, |
|  |  }, |
|  |  0xCC: { |
|  |  "name": "MDV Wi-Fi Controller", |
|  |  "entities": { |
|  |  "climate": { |
|  |  "type": "climate", |
|  |  "icon": "hass:air-conditioner", |
|  |  "default": True |
|  |  }, |
|  |  CCAttributes.aux\_heat: { |
|  |  "type": "switch", |
|  |  "name": "Aux Heating", |
|  |  "icon": "mdi:heat-wave" |
|  |  }, |
|  |  CCAttributes.eco\_mode: { |
|  |  "type": "switch", |
|  |  "name": "ECO Mode", |
|  |  "icon": "mdi:leaf-circle" |
|  |  }, |
|  |  CCAttributes.night\_light: { |
|  |  "type": "switch", |
|  |  "name": "Night Light", |
|  |  "icon": "mdi:lightbulb" |
|  |  }, |
|  |  CCAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  CCAttributes.sleep\_mode: { |
|  |  "type": "switch", |
|  |  "name": "Sleep Mode", |
|  |  "icon": "mdi:power-sleep" |
|  |  }, |
|  |  CCAttributes.swing: { |
|  |  "type": "switch", |
|  |  "name": "Swing", |
|  |  "icon": "mdi:arrow-split-horizontal" |
|  |  }, |
|  |  CCAttributes.indoor\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Indoor Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xCE: { |
|  |  "name": "Fresh Air Appliance", |
|  |  "entities": { |
|  |  "fan": { |
|  |  "type": "fan", |
|  |  "icon": "mdi:fan", |
|  |  "default": True |
|  |  }, |
|  |  CEAttributes.filter\_cleaning\_reminder: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Filter Cleaning Reminder", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CEAttributes.filter\_change\_reminder: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Filter Change Reminder", |
|  |  "icon": "mdi:alert-circle", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  CEAttributes.current\_humidity: { |
|  |  "type": "sensor", |
|  |  "name": "Current Humidity", |
|  |  "device\_class": SensorDeviceClass.HUMIDITY, |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CEAttributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CEAttributes.co2: { |
|  |  "type": "sensor", |
|  |  "name": "Carbon Dioxide", |
|  |  "device\_class": SensorDeviceClass.CO2, |
|  |  "unit": CONCENTRATION\_PARTS\_PER\_MILLION, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CEAttributes.hcho: { |
|  |  "type": "sensor", |
|  |  "name": "Methanal", |
|  |  "icon": "mdi:molecule", |
|  |  "unit": CONCENTRATION\_MICROGRAMS\_PER\_CUBIC\_METER, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CEAttributes.pm25: { |
|  |  "type": "sensor", |
|  |  "name": "PM 2.5", |
|  |  "device\_class": SensorDeviceClass.PM25, |
|  |  "unit": CONCENTRATION\_MICROGRAMS\_PER\_CUBIC\_METER, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  CEAttributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock" |
|  |  }, |
|  |  CEAttributes.aux\_heat: { |
|  |  "type": "switch", |
|  |  "name": "Aux Heating", |
|  |  "icon": "mdi:heat-wave" |
|  |  }, |
|  |  CEAttributes.eco\_mode: { |
|  |  "type": "switch", |
|  |  "name": "ECO Mode", |
|  |  "icon": "mdi:leaf-circle" |
|  |  }, |
|  |  CEAttributes.link\_to\_ac: { |
|  |  "type": "switch", |
|  |  "name": "Link to AC", |
|  |  "icon": "mdi:link" |
|  |  }, |
|  |  CEAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  CEAttributes.powerful\_purify: { |
|  |  "type": "switch", |
|  |  "name": "Powerful Purification", |
|  |  "icon": "mdi:turbine" |
|  |  }, |
|  |  CEAttributes.sleep\_mode: { |
|  |  "type": "switch", |
|  |  "name": "Sleep Mode", |
|  |  "icon": "mdi:power-sleep" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xCF: { |
|  |  "name": "Heat Pump", |
|  |  "entities": { |
|  |  "climate": { |
|  |  "type": "climate", |
|  |  "icon": "hass:air-conditioner", |
|  |  "default": True |
|  |  }, |
|  |  CFAttributes.aux\_heat: { |
|  |  "type": "switch", |
|  |  "name": "Aux Heating", |
|  |  "icon": "mdi:heat-wave" |
|  |  }, |
|  |  CFAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  CFAttributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xDA: { |
|  |  "name": "Top Load Washer", |
|  |  "entities": { |
|  |  DAAttributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  DAAttributes.progress: { |
|  |  "type": "sensor", |
|  |  "name": "Progress", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  DAAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  DAAttributes.start: { |
|  |  "type": "switch", |
|  |  "name": "Start", |
|  |  "icon": "mdi:motion-play-outline" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xDB: { |
|  |  "name": "Front Load Washer", |
|  |  "entities": { |
|  |  DBAttributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  DBAttributes.progress: { |
|  |  "type": "sensor", |
|  |  "name": "Progress", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  DBAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  DBAttributes.start: { |
|  |  "type": "switch", |
|  |  "name": "Start", |
|  |  "icon": "mdi:motion-play-outline" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xDC: { |
|  |  "name": "Clothes Dryer", |
|  |  "entities": { |
|  |  DCAttributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  DCAttributes.progress: { |
|  |  "type": "sensor", |
|  |  "name": "Progress", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  DCAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  DCAttributes.start: { |
|  |  "type": "switch", |
|  |  "name": "Start", |
|  |  "icon": "mdi:motion-play-outline" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xE1: { |
|  |  "name": "Dishwasher", |
|  |  "entities": { |
|  |  E1Attributes.door: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Door", |
|  |  "icon": "mdi:box-shadow", |
|  |  "device\_class": BinarySensorDeviceClass.DOOR |
|  |  }, |
|  |  E1Attributes.rinse\_aid: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Rinse Aid Shortage", |
|  |  "icon": "mdi:bottle-tonic", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  E1Attributes.salt: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Salt Shortage", |
|  |  "icon": "mdi:drag", |
|  |  "device\_class": BinarySensorDeviceClass.PROBLEM |
|  |  }, |
|  |  E1Attributes.progress: { |
|  |  "type": "sensor", |
|  |  "name": "Progress", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  E1Attributes.status: { |
|  |  "type": "sensor", |
|  |  "name": "Status", |
|  |  "icon": "mdi:information" |
|  |  }, |
|  |  E1Attributes.storage\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Storage Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_HOURS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  E1Attributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  E1Attributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock" |
|  |  }, |
|  |  E1Attributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  E1Attributes.storage: { |
|  |  "type": "switch", |
|  |  "name": "Storage", |
|  |  "icon": "mdi:repeat-variant" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xE2: { |
|  |  "name": "Electric Water Heater", |
|  |  "entities": { |
|  |  "water\_heater": { |
|  |  "type": "water\_heater", |
|  |  "icon": "mdi:meter-electric-outline", |
|  |  "default": True |
|  |  }, |
|  |  E2Attributes.heating: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Heating", |
|  |  "icon": "mdi:heat-wave", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  E2Attributes.keep\_warm: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Keep Warm", |
|  |  "icon": "mdi:menu", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  E2Attributes.protection: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Protection", |
|  |  "icon": "mdi:shield-check", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  E2Attributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  E2Attributes.heating\_time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Heating Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  E2Attributes.heating\_power: { |
|  |  "type": "sensor", |
|  |  "name": "Heating Power", |
|  |  "device\_class": SensorDeviceClass.POWER, |
|  |  "unit": POWER\_WATT, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  E2Attributes.water\_consumption:{ |
|  |  "type": "sensor", |
|  |  "name": "Water Consumption", |
|  |  "icon": "mdi:water", |
|  |  "unit": VOLUME\_LITERS, |
|  |  "state\_class": SensorStateClass.TOTAL\_INCREASING |
|  |  }, |
|  |  E2Attributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  E2Attributes.variable\_heating: { |
|  |  "type": "switch", |
|  |  "name": "Variable Heating", |
|  |  "icon": "mdi:waves" |
|  |  }, |
|  |  E2Attributes.whole\_tank\_heating: { |
|  |  "type": "switch", |
|  |  "name": "Whole Tank Heating", |
|  |  "icon": "mdi:restore" |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xE3: { |
|  |  "name": "Gas Water Heater", |
|  |  "entities": { |
|  |  "water\_heater": { |
|  |  "type": "water\_heater", |
|  |  "icon": "mdi:meter-gas", |
|  |  "default": True |
|  |  }, |
|  |  E3Attributes.burning\_state: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Burning State", |
|  |  "icon": "mdi:fire", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  E3Attributes.protection: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Protection", |
|  |  "icon": "mdi:shield-check", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  E3Attributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  E3Attributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  E3Attributes.smart\_volume: { |
|  |  "type": "switch", |
|  |  "name": "Smart Volume", |
|  |  "icon": "mdi:recycle" |
|  |  }, |
|  |  E3Attributes.zero\_cold\_water: { |
|  |  "type": "switch", |
|  |  "name": "Zero Cold Water", |
|  |  "icon": "mdi:restore" |
|  |  }, |
|  |  E3Attributes.zero\_cold\_pulse: { |
|  |  "type": "switch", |
|  |  "name": "Zero Cold Water (Pulse)", |
|  |  "icon": "mdi:restore-alert" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xEA: { |
|  |  "name": "Electric Rice Cooker", |
|  |  "entities": { |
|  |  EAAttributes.cooking: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Cooking", |
|  |  "icon": "mdi:fire", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  EAAttributes.keep\_warm: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Keep Warm", |
|  |  "icon": "mdi:menu", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  EAAttributes.bottom\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Bottom Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EAAttributes.keep\_warm\_time: { |
|  |  "type": "sensor", |
|  |  "name": "Keep Warm Time", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EAAttributes.mode: { |
|  |  "type": "sensor", |
|  |  "name": "Mode", |
|  |  "icon": "mdi:orbit" |
|  |  }, |
|  |  EAAttributes.progress: { |
|  |  "type": "sensor", |
|  |  "name": "Progress", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  EAAttributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EAAttributes.top\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Top Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xEC: { |
|  |  "name": "Electric Pressure Cooker", |
|  |  "entities": { |
|  |  ECAttributes.cooking: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "Cooking", |
|  |  "icon": "mdi:fire", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  ECAttributes.with\_pressure: { |
|  |  "type": "binary\_sensor", |
|  |  "name": "With Pressure", |
|  |  "icon": "mdi:information", |
|  |  "device\_class": BinarySensorDeviceClass.RUNNING |
|  |  }, |
|  |  ECAttributes.bottom\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Bottom Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ECAttributes.keep\_warm\_time: { |
|  |  "type": "sensor", |
|  |  "name": "Keep Warm Time", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ECAttributes.mode: { |
|  |  "type": "sensor", |
|  |  "name": "Mode", |
|  |  "icon": "mdi:orbit" |
|  |  }, |
|  |  ECAttributes.progress: { |
|  |  "type": "sensor", |
|  |  "name": "Progress", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  ECAttributes.time\_remaining: { |
|  |  "type": "sensor", |
|  |  "name": "Time Remaining", |
|  |  "icon": "mdi:progress-clock", |
|  |  "unit": TIME\_MINUTES, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  ECAttributes.top\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Top Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xED: { |
|  |  "name": "Water Drinking Appliance", |
|  |  "entities": { |
|  |  EDAttributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock" |
|  |  }, |
|  |  EDAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  EDAttributes.filter1: { |
|  |  "type": "sensor", |
|  |  "name": "Filter1 Available Days", |
|  |  "icon": "mdi:air-filter", |
|  |  "unit": TIME\_DAYS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.filter2: { |
|  |  "type": "sensor", |
|  |  "name": "Filter2 Available Days", |
|  |  "icon": "mdi:air-filter", |
|  |  "unit": TIME\_DAYS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.filter3: { |
|  |  "type": "sensor", |
|  |  "name": "Filter3 Available Days", |
|  |  "icon": "mdi:air-filter", |
|  |  "unit": TIME\_DAYS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.life1: { |
|  |  "type": "sensor", |
|  |  "name": "Filter1 Life Level", |
|  |  "icon": "mdi:percent", |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.life2: { |
|  |  "type": "sensor", |
|  |  "name": "Filter2 Life Level", |
|  |  "icon": "mdi:percent", |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.life3: { |
|  |  "type": "sensor", |
|  |  "name": "Filter3 Life Level", |
|  |  "icon": "mdi:percent", |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.in\_tds: { |
|  |  "type": "sensor", |
|  |  "name": "In TDS", |
|  |  "icon": "mdi:water", |
|  |  "unit": CONCENTRATION\_PARTS\_PER\_MILLION, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.out\_tds: { |
|  |  "type": "sensor", |
|  |  "name": "Out TDS", |
|  |  "icon": "mdi:water-plus", |
|  |  "unit": CONCENTRATION\_PARTS\_PER\_MILLION, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  EDAttributes.water\_yield: { |
|  |  "type": "sensor", |
|  |  "name": "Water Yield", |
|  |  "icon": "mdi:water-pump", |
|  |  "unit": VOLUME\_LITERS, |
|  |  "state\_class": SensorStateClass.TOTAL\_INCREASING |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xFA: { |
|  |  "name": "Fan", |
|  |  "entities": { |
|  |  "fan": { |
|  |  "type": "fan", |
|  |  "icon": "mdi:fan", |
|  |  "default": True |
|  |  }, |
|  |  FAAttributes.oscillation\_mode: { |
|  |  "type": "select", |
|  |  "name": "Oscillation Mode", |
|  |  "options": "oscillation\_modes", |
|  |  "icon": "mdi:swap-horizontal-variant" |
|  |  }, |
|  |  FAAttributes.oscillation\_angle: { |
|  |  "type": "select", |
|  |  "name": "Oscillation Angle", |
|  |  "options": "oscillation\_angles", |
|  |  "icon": "mdi:pan-horizontal" |
|  |  }, |
|  |  FAAttributes.tilting\_angle: { |
|  |  "type": "select", |
|  |  "name": "Tilting Angle", |
|  |  "options": "tilting\_angles", |
|  |  "icon": "mdi:pan-vertical" |
|  |  }, |
|  |  FAAttributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock" |
|  |  }, |
|  |  FAAttributes.oscillate: { |
|  |  "type": "switch", |
|  |  "name": "Oscillate", |
|  |  "icon": "mdi:swap-horizontal-bold" |
|  |  }, |
|  |  FAAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xFB: { |
|  |  "name": "Electric Heater", |
|  |  "entities": { |
|  |  "climate": { |
|  |  "type": "climate", |
|  |  "icon": "mdi:air-conditioner", |
|  |  "default": True |
|  |  }, |
|  |  FBAttributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock", |
|  |  }, |
|  |  FBAttributes.heating\_level: { |
|  |  "type": "number", |
|  |  "name": "Heating Level", |
|  |  "icon": "mdi:fire", |
|  |  "max": 10, |
|  |  "min": 1, |
|  |  "step": 1 |
|  |  }, |
|  |  FBAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  FBAttributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  } |
|  |  }, |
|  |  0xFC: { |
|  |  "name": "Air Purifier", |
|  |  "entities": { |
|  |  FCAttributes.child\_lock: { |
|  |  "type": "lock", |
|  |  "name": "Child Lock", |
|  |  }, |
|  |  FCAttributes.anion: { |
|  |  "type": "switch", |
|  |  "name": "Anion", |
|  |  "icon": "mdi:vanish" |
|  |  }, |
|  |  FCAttributes.prompt\_tone: { |
|  |  "type": "switch", |
|  |  "name": "Prompt Tone", |
|  |  "icon": "mdi:bell" |
|  |  }, |
|  |  FCAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  FCAttributes.standby: { |
|  |  "type": "switch", |
|  |  "name": "Standby", |
|  |  "icon": "mdi:smoke-detector-variant" |
|  |  }, |
|  |  FCAttributes.detect\_mode: { |
|  |  "type": "select", |
|  |  "name": "Detect Mode", |
|  |  "options": "detect\_modes", |
|  |  "icon": "mdi:smoke-detector-variant" |
|  |  }, |
|  |  FCAttributes.mode: { |
|  |  "type": "select", |
|  |  "name": "Mode", |
|  |  "options": "modes", |
|  |  "icon": "mdi:rotate-360" |
|  |  }, |
|  |  FCAttributes.fan\_speed: { |
|  |  "type": "select", |
|  |  "name": "Fan Speed", |
|  |  "options": "fan\_speeds", |
|  |  "icon": "mdi:fan" |
|  |  }, |
|  |  FCAttributes.screen\_display: { |
|  |  "type": "select", |
|  |  "name": "Screen Display", |
|  |  "options": "screen\_displays", |
|  |  "icon": "mdi:television-ambient-light" |
|  |  }, |
|  |  FCAttributes.pm25: { |
|  |  "type": "sensor", |
|  |  "name": "PM 2.5", |
|  |  "device\_class": SensorDeviceClass.PM25, |
|  |  "unit": CONCENTRATION\_MICROGRAMS\_PER\_CUBIC\_METER, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  FCAttributes.tvoc: { |
|  |  "type": "sensor", |
|  |  "name": "TVOC", |
|  |  "icon": "mdi:heat-wave", |
|  |  "unit": CONCENTRATION\_PARTS\_PER\_MILLION, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  FCAttributes.hcho: { |
|  |  "type": "sensor", |
|  |  "name": "Methanal", |
|  |  "icon": "mdi:molecule", |
|  |  "unit": CONCENTRATION\_MICROGRAMS\_PER\_CUBIC\_METER, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  FCAttributes.filter1\_life: { |
|  |  "type": "sensor", |
|  |  "name": "Filter1 Life Level", |
|  |  "icon": "mdi:air-filter", |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  FCAttributes.filter2\_life: { |
|  |  "type": "sensor", |
|  |  "name": "Filter2 Life Level", |
|  |  "icon": "mdi:air-filter", |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  } |
|  |  } |
|  |  }, |
|  |  0xFD: { |
|  |  "name": "Humidifier", |
|  |  "entities": { |
|  |  "humidifier": { |
|  |  "type": "humidifier", |
|  |  "icon": "mdi:air-humidifier", |
|  |  "default": True |
|  |  }, |
|  |  FDAttributes.disinfect: { |
|  |  "type": "switch", |
|  |  "name": "Disinfect", |
|  |  "icon": "mdi:water-plus-outline" |
|  |  }, |
|  |  FDAttributes.prompt\_tone: { |
|  |  "type": "switch", |
|  |  "name": "Prompt Tone", |
|  |  "icon": "mdi:bell" |
|  |  }, |
|  |  FDAttributes.power: { |
|  |  "type": "switch", |
|  |  "name": "Power", |
|  |  "icon": "mdi:power" |
|  |  }, |
|  |  FDAttributes.fan\_speed: { |
|  |  "type": "select", |
|  |  "name": "Fan Speed", |
|  |  "options": "fan\_speeds", |
|  |  "icon": "mdi:fan" |
|  |  }, |
|  |  FDAttributes.screen\_display: { |
|  |  "type": "select", |
|  |  "name": "Screen Display", |
|  |  "options": "screen\_displays", |
|  |  "icon": "mdi:television-ambient-light" |
|  |  }, |
|  |  FDAttributes.current\_humidity: { |
|  |  "type": "sensor", |
|  |  "name": "Current Humidity", |
|  |  "device\_class": SensorDeviceClass.HUMIDITY, |
|  |  "unit": PERCENTAGE, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  }, |
|  |  FDAttributes.current\_temperature: { |
|  |  "type": "sensor", |
|  |  "name": "Current Temperature", |
|  |  "device\_class": SensorDeviceClass.TEMPERATURE, |
|  |  "unit": TEMP\_CELSIUS, |
|  |  "state\_class": SensorStateClass.MEASUREMENT |
|  |  } |
|  |  } |
|  |  }, |
|  | } |