

| IDX | NAME | TYPE | DESCRIPTION |
|------|------------------------|---------------|---|
| 0002 | Radiator Return | Temp Sensor | Water feed from radiators, EW pumps only BT61 |
| 0002 | Radiator Forward | Temp Sensor | Water feed out to radiators BT25 [If installed] |
| 0003 | Heat carrier Return | Temp Sensor | HP internal heat carrier return BT3 |
| 0004 | Heat carrier Forwrd | Temp Sensor | HP internal heat supply forward BT2 |
| 0005 | Brine in/Evaporator | Temp Sensor | Supply in from ground source for LW pumps BT10, Evaporator for AW & EW pumps BT16 |
| 0006 | Brine out/Condenser | Temp Sensor | Supply out to ground source for LW pumps BT11, Condenser for AW & EW pumps BT12 |
| 0007 | Outdoor | Temp Sensor | Outdoor sensor BT1 |
| 0008 | Indoor | Temp Sensor | Temp of indoor sensor for heating circuit 1 BT50 [if installed] |
| 0009 | Warm water 1 / Top | Temp Sensor | Warm water tank, top sensor BT7 |
| 000A | Warm water 2 / Mid | Temp Sensor | Warm water tank, mid sensor BT6 |
| 000B | Hot gas / Compr. | Temp Sensor | Hot gas from compressor before expansion valve LW-BT14, EW-BT18 |
| 000C | Suction gas | Temp Sensor | Suction gas after expansion valve BT17 |
| 000D | Liquid flow | Temp Sensor | Liquid flow |
| 000F | Air intake | Temp Sensor | Air Intake för EW pumps |
| 0010 | Air Outlet | Temp Sensor | Air Outlet för EW pumps |
| 0011 | Pool | Temp Sensor | Pool temp if installed |
| 0020 | Radiator Forward 2 | Temp Sensor | Feed to radiators for heat circuit 2 EP21-BT2 [if installed] |
| 0021 | Indoor 2 | Temp Sensor | Temp of indoor sensor for heating circuit 2 EP21-BT50 [if installed] |
| 0022 | Indoor 2 | Temp Sensor | HP internal heat carrier return Circuit 2 EP-21 BT3 [If installed] |
| 2201 | Operating mode 1 | Set Status | Operational mode. 0=Auto, 1=Manual, 2=Only Additional heater |
| 0203 | Room temp setpoint | Set temp | Set room temp [if Indoor sensor in installed] |
| 2204 | Room sensor influence | Set temp | Set how much room temp should influence heating (if Indoor sensor in installed) |
| 2205 | Heat set 1, CurveL | Number | Set heat curve for circuit 1 |
| 2207 | Heat set 3, Parallel | Number | Set heat curve parallel offset for circuit |
| 9226 | Max add. Heat | Kilowatt | Set limit of electrical heater consumption/usage |
| 2213 | Warm Water program | Set Status | Warm water program. 0=Eco, 1=Normal, 2=Luxury, 4=Smart |
| 0220 | Room temp setpoint 2 | Set temp | Set room temp for heating circuit 2 [if installed] |
| 2222 | Heat set 1, CurveL 2 | Number | Set heat curve for circuit 2 |
| 2224 | Heat set 3, Parallel 2 | Set Status | Set heat curve parallel offset for circuit 2 |
| 2218 | Pool mode | Set Status | Pool heating cativated 0=off, 1=On. [if installed] |
| 8255 | Degree minutes | Degree min | Set degree minutes |
| 22F2 | Reset alarm | Number | Set to 1 to reset active alarm |
| 4101 | Load L1 | Ampere | Phase 1 current draw where transformer is installed (heat pump or whole house) [if installed] |
| 4102 | Load L2 | Ampere | Phase 2 current draw where transformer is installed (heat pump or whole house) [if installed] |
| 4103 | Load L3 | Ampere | Phase 3 current draw where transformer is installed (heat pump or whole house) [if installed] |
| 9124 | Add heat status 2 | | |
| 8105 | Degree min/integral | | |
| 0106 | Room temp setpoint | Temp variable | |
| 0107 | Heating setpoint | Temp | Target temp for heating |

| | | | |
|------|----------------------|---------------|---|
| 9108 | Compressor speed | Percent usage | Kilowatt usage of variable compressor operations |
| 3104 | Add heat status | Percent usage | Applied Additional Electrical heater to support compressor. Commonly 9kW max. |
| 1A01 | Compressor | Status | 0=Off, 1=On |
| 1A04 | Pump Cold circuit | Status | Ground source pump. 0=Off, 1=On (LW pumps only) |
| 1A05 | Pump Heat circuit | Status | Internal circulation pump. 0=Off, 1=On |
| 1A07 | Switch valve 1 | Status | Switch valve position 0=Radiator heating, 1=Hot Water heating |
| 1A0C | Heating cable | Status | Heating cable for outdoor inut, AW pumps only 0=off, 1=on |
| 1A20 | Alarm | Status | Pump alarm. >0 = Alarming |
| 5C51 | Supp energy tot | kWh | Total supplied energy |
| 5C53 | Supp energy hotwater | kWh | Supplied energy due to hot water |
| 5C65 | Suppo energy vent | kWh | Supplied energy due to ventilation |