

IDX	NAME	TYPE	DESCRIPTION
0001	Radiator return	Temp Sensor	Return water feed from radiators [if installed]
0002	Radiator Forward	Temp Sensor	Water feed out to radiators
0003	Heat carrier Return	Temp Sensor	HP internal heat carrier return.
0004	Heat carrier Forwrd	Temp Sensor	HP internal heat supply forward
0005	Brine in/Evaporator	Temp Sensor	Supply in from ground source for LW pumps, Evaporator for AW pumps.
0006	Brine out/Condenser	Temp Sensor	Supply out to ground source for LW pumps, Condenser for AW pumps.
0007	Outdoor	Temp Sensor	Outdoor sensor
0008	Indoor	Temp Sensor	Temp of indoor sensor [if installed]
0009	Warm water 1 / Top	Temp Sensor	Warm water tank temp GT3 (For internal Tank)
000A	Warm water 2 / Mid	Temp Sensor	Warm water tank temp GT3X (For external tank if installed) (*2)
000B	Hot gas / Compr.	Temp Sensor	Hot gas from compressor before expansion valve
3104	Add heat status	Percent usage	Applied Additional Electrical heater to support compressor. Commonly 9kW max.
0107	Heating setpoint	Temp variable	Target temp for heating
0111	Warm water setpoint	Temp variable	Target temp for warm tap water.
0203	Room temp setpoint	Set temp	Set room temp if Indoor sensor [if installed]
2204	Room sensor influence	Set temp	Set how much room temp should influence heating (if Indoor sensor is installed)
2205	Heat set 1, Curve1	Set number	Set heat curve level
0207	Heat set 3 Parallel	Set number	Set heat curve parallel offset
0208	Warm water stop temp	Set temp	Set stop temp for tap hot water (too high will trigger Pressostat alarm)
020B	Warm Water Difference	Set temp	Set tap water start threshold: WW Stop temp-Diff temp = WW start temp
7209	Extra Warm Water stat	Set Minutes	Set minutes for the Extra warm water feature to be activated
1215	Elect. Heater switch	Set Status	1=on, 0=off. Turn off Electrical heater (will take effect next time add heater is to start)
			Activate external control input 1 to block heat pump operations.
1233	External control	Set Status (no read)	1=Activated. 0=Inactivated (*1)
020A	Summer mode	Set temp	Set temp where HP should go into summer mode and only produce Hot Water.
2210	Holiday mode	Set Hour	Set 0-30 days for holiday mode to be activated (If already active, set to 0 first to be able to change)
12F2	Alarm Reset	Set Status	Set to 0 to execute a cycle that is turning off the pump for 10 seconds and then on again to reset a pump-alarm state.
1A01	Compressor	Status	0=Off, 1=On
1A02	Add heat step 1	Status	0=Off, 1=On. Normally 3kW step
1A03	Add heat step 2	Status	0=Off, 1=On. Normally 6kW step
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
1A06	Pump Radiator	Status	Radiator pump. 0=Off, 1=On
1A07	Switch valve 1	Status	Switch valve position 0=Radiator heating, 1=Hot Water heating
1A20	Alarm	Status	Pump alarm. >0 = Alarming
BA91	Alarm Code	Number	Number of the last triggered alarm, even of no active alarm now. See table below.
6C55	Compr. cons. heating	Time Hours	Compressor runtime for heating
6C56	Compr. cons. hotwat	Time Hours	Compressor runtime for hot water production
6C58	Aux cons. heating	Time Hours	Electrical additional heater runtime for heating
6C59	Aux cons. hot water	Time Hours	Electrical additional heater for hot water production

white Read only variable

blue Read/Write variable

List is for H66 Only

1. See Energy Control guides in user manual and HP user manual to learn how to use the EXT ports.
Note that EXT for Rego600 can have unpredicted behaviour depending on other settings and Rego version.
EXT variable is write only, cannot be read.

2. For uninstalled sensors, temp will show up as -49 degrees

BA91 ALARM NUMBERS

NO	Alarm Description
1	Sensor radiator return (GT1)
2	Outdoor sensor (GT2)
3	Sensor hot water (GT3)
4	Mixing valve sensor (GT4)
5	Room sensor (GT5)
6	Sensor compressor (GT6)
7	Sensor heat fluid out (GT8)
8	Sensor heat fluid in (GT9)
9	Sensor cold fluid in (GT10)
10	Sensor cold fluid in (GT11)
11	Compressor circuit switch
12	Electrical cassette
13	Pump circuit switch (MB2)
14	Low pressure switch (LP)
15	High pressure switch (HP)

16	High return HP (GT9)
17	Heat carrier out max (GT8)
18	Brine in under limit (GT10)
19	Brine out under limit (GT11)
20	Compressor superheat (GT6)
21	3-phase incorrect order
22	Power failure
23	Heat delta exceeded

CUSTOM REGISTERS

Var	NAME	TYPE	DESCRIPTION
025A	Heat carrier in Max (90)		
0008	Switch on Rego	Other	Set to 1 will switch on rego from standby mode. You cannot switch it off.