

## Field settings table



[6.8.2] = .... **ID66F3**

### Applicable indoor units

\*HYHBH05AAV3

\*HYHBH08AAV3

\*HYHBX08AAV3

### Notes

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Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name	Range, step	Default value	Date	Value
User settings						
└ Preset values						
└ Room temperature						
7.4.1.1		Comfort (heating)	R/W	[3-07]-[3-06], step: A.3.2.4 <b>21°C</b>		
7.4.1.2		Eco (heating)	R/W	[3-07]-[3-06], step: A.3.2.4 <b>19°C</b>		
7.4.1.3		Comfort (cooling)	R/W	[3-09]-[3-08], step: A.3.2.4 <b>24°C</b>		
7.4.1.4		Eco (cooling)	R/W	[3-09]-[3-08], step: A.3.2.4 <b>26°C</b>		
└ LWT main						
7.4.2.1	[8-09]	Comfort (heating)	R/W	[9-01]-[9-00], step: 1°C <b>45°C</b>		
7.4.2.2	[8-0A]	Eco (heating)	R/W	[9-01]-[9-00], step: 1°C <b>40°C</b>		
7.4.2.3	[8-07]	Comfort (cooling)	R/W	[9-03]-[9-02], step: 1°C <b>18°C</b>		
7.4.2.4	[8-08]	Eco (cooling)	R/W	[9-03]-[9-02], step: 1°C <b>20°C</b>		
7.4.2.5		Comfort (heating)	R/W	-10-10°C, step: 1°C <b>0°C</b>		
7.4.2.6		Eco (heating)	R/W	-10-10°C, step: 1°C <b>-2°C</b>		
7.4.2.7		Comfort (cooling)	R/W	-10-10°C, step: 1°C <b>0°C</b>		
7.4.2.8		Eco (cooling)	R/W	-10-10°C, step: 1°C <b>2°C</b>		
└ Tank temperature						
7.4.3.1	[6-0A]	Storage comfort	R/W	30-[6-0E]°C, step: 1°C <b>60°C</b>		
7.4.3.2	[6-0B]	Storage eco	R/W	30-min(50, [6-0E]) °C, step: 1°C <b>50°C</b>		
7.4.3.3	[6-0C]	Reheat	R/W	30-min(50, [6-0E]) °C, step: 1°C <b>50°C</b>		
└ Quiet level						
7.4.4			R/W	0: Level 1 <b>1: Level 2</b> 2: Level 3		
└ Electricity price						
7.4.5.1	[C-0C] [D-0C]	High	R/W	0,00-990/kWh <b>20/kWh</b>		
7.4.5.2	[C-0D] [D-0D]	Medium	R/W	0,00-990/kWh <b>20/kWh</b>		
7.4.5.3	[C-0E] [D-0E]	Low	R/W	0,00-990/kWh <b>15/kWh</b>		
└ Fuel price						
7.4.6			R/W	0,00-990/kWh 0,00-290/MBtu <b>8,0/kWh</b>		
└ Set weather dependent						
└ Main						
└ Set weather-dependent heating						
7.7.1.1	[1-00]	Set weather-dependent heating	R/W	Low ambient temp. for LWT main zone heating WD curve. -40-5°C, step: 1°C <b>-10°C</b>		
7.7.1.1	[1-01]	Set weather-dependent heating	R/W	High ambient temp. for LWT main zone heating WD curve. 10-25°C, step: 1°C <b>15°C</b>		
7.7.1.1	[1-02]	Set weather-dependent heating	R/W	Leaving water value for low ambient temp. for LWT main zone heating WD curve. [9-01]-[9-00]°C, step: 1°C <b>60°C</b>		
7.7.1.1	[1-03]	Set weather-dependent heating	R/W	Leaving water value for high ambient temp. for LWT main zone heating WD curve. [9-01]-min(45,[9-00])°C, step: 1°C <b>35°C</b>		
└ Set weather-dependent cooling						
7.7.1.2	[1-06]	Set weather-dependent cooling	R/W	Low ambient temp. for LWT main zone cooling WD curve. 10-25°C, step: 1°C <b>20°C</b>		
7.7.1.2	[1-07]	Set weather-dependent cooling	R/W	High ambient temp. for LWT main zone cooling WD curve. 25-43°C, step: 1°C <b>35°C</b>		
7.7.1.2	[1-08]	Set weather-dependent cooling	R/W	Leaving water value for low ambient temp. for LWT main zone cooling WD curve. [9-03]-[9-02]°C, step: 1°C <b>22°C</b>		
7.7.1.2	[1-09]	Set weather-dependent cooling	R/W	Leaving water value for high ambient temp. for LWT main zone cooling WD curve. [9-03]-[9-02]°C, step: 1°C <b>18°C</b>		
└ Additional						
└ Set weather-dependent heating						
7.7.2.1	[0-00]	Set weather-dependent heating	R/W	Leaving water value for high ambient temp. for LWT add zone heating WD curve. [9-05]-min(45,[9-06])°C, step: 1°C <b>35°C</b>		
7.7.2.1	[0-01]	Set weather-dependent heating	R/W	Leaving water value for low ambient temp. for LWT add zone heating WD curve. [9-05]-[9-06]°C, step: 1°C <b>60°C</b>		
7.7.2.1	[0-02]	Set weather-dependent heating	R/W	High ambient temp. for LWT add zone heating WD curve. 10-25°C, step: 1°C <b>15°C</b>		
7.7.2.1	[0-03]	Set weather-dependent heating	R/W	Low ambient temp. for LWT add zone heating WD curve. -40-5°C, step: 1°C <b>-10°C</b>		
└ Set weather-dependent cooling						
7.7.2.2	[0-04]	Set weather-dependent cooling	R/W	Leaving water value for high ambient temp. for LWT add zone cooling WD curve. [9-07]-[9-08]°C, step: 1°C <b>8°C</b>		
7.7.2.2	[0-05]	Set weather-dependent cooling	R/W	Leaving water value for low ambient temp. for LWT add zone cooling WD curve. [9-07]-[9-08]°C, step: 1°C <b>12°C</b>		
7.7.2.2	[0-06]	Set weather-dependent cooling	R/W	High ambient temp. for LWT add zone cooling WD curve. 25-43°C, step: 1°C <b>35°C</b>		
7.7.2.2	[0-07]	Set weather-dependent cooling	R/W	Low ambient temp. for LWT add zone cooling WD curve. 10-25°C, step: 1°C <b>20°C</b>		
Installer settings						
└ System layout						
└ Standard						
A.2.1.1	[E-00]	Unit type	R/O	0-5 <b>3: Hybrid</b>		
A.2.1.2	[E-01]	Compressor type	R/O	<b>0: 08</b>		
A.2.1.3	[E-02]	Indoor software type	R/O	*HYHBH05+08: <b>1: Type 2</b> *HYHBX08: <b>0: Type 1</b>		
A.2.1.6	[D-01]	Forced off contact	R/W	<b>0: No</b> 1: Open tariff 2: Closed tariff 3: Thermostat		
A.2.1.7	[C-07]	Unit control method	R/W	0: LWT control 1: Ext RT control <b>2: RT control</b>		

Field settings table					Installer setting at variance with default value		
Breadcrumb	Field code	Setting name		Range, step	Default value	Date	Value
A.2.1.8	[7-02]	Number of LWT zones		R/W	<b>0: 1 LWT zone</b> 1: 2 LWT zones		
A.2.1.9	[F-0D]	Pump operation mode		R/W	0: Continuous 1: Sample <b>2: Request</b>		
A.2.1.A	[E-04]	Power saving possible		R/O	<b>1: Yes</b>		
A.2.1.B		User interface location		R/W	0: At unit <b>1: In room</b>		
Options							
A.2.2.1	[E-05]	DHW operation		R/W	0: No <b>1: Yes</b>		
A.2.2.2	[E-06]	DHW tank		R/W	<b>0: No</b> 1: Yes		
A.2.2.3	[E-07]	DHW tank type		R/W	0-6 <b>4: Type 5</b> 6: Type 7		
A.2.2.4	[C-05]	Contact type main		R/W	1: Thermo ON/OFF <b>2: C/H request</b>		
A.2.2.5	[C-06]	Contact type add.		R/W	1: Thermo ON/OFF <b>2: C/H request</b>		
A.2.2.6.2	[D-07]	Digital I/O PCB	Solar kit	R/W	<b>0: No</b> 1: Yes		
A.2.2.6.3	[C-09]	Digital I/O PCB	Alarm output	R/W	<b>0: Normally open</b> 1: Normally closed		
A.2.2.7	[D-04]	Demand PCB		R/W	<b>0: No</b> 1: Pwr consmp ctrl		
A.2.2.8	[D-08]	External kWh meter 1		R/W	<b>0: No</b> 1: 0,1 pulse/kWh 2: 1 pulse/kWh 3: 10 pulse/kWh 4: 100 pulse/kWh 5: 1000 pulse/kWh		
A.2.2.A	[D-02]	DHW pump		R/W	<b>0: No</b> 1: Secondary rtm 2: Disinf. Shunt 3: Circul. Pump 4: CP & disinf. Sh		
A.2.2.B	[C-08]	External sensor		R/W	<b>0: No</b> 1: Outdoor sensor 2: Room sensor		
A.2.2.C	[D-0A]	External gas meter		R/W	<b>0: Not present</b> 1: 1 /m <sup>3</sup> 2: 10 /m <sup>3</sup> 3: 100 /m <sup>3</sup>		
Space operation							
LWT settings							
Main							
A.3.1.1.1		LWT setpoint mode		R/W	0: Fixed <b>1: Weather dep.</b> 2: Fixed / scheduled 3: WD / scheduled		
A.3.1.1.2.1	[9-01]	Temperature range	Minimum temp (heating)	R/W	15-37°C, step: 1°C <b>25°C</b>		
A.3.1.1.2.2	[9-00]	Temperature range	Maximum temp (heating)	R/W	37-80°C, step: 1°C <b>80°C</b>		
A.3.1.1.2.3	[9-03]	Temperature range	Minimum temp (cooling)	R/W	5-18°C, step: 1°C <b>5°C</b>		
A.3.1.1.2.4	[9-02]	Temperature range	Maximum temp (cooling)	R/W	18-22°C, step: 1°C <b>22°C</b>		
A.3.1.1.5	[8-05]	Modulated LWT		R/W	0: No <b>1: Yes</b>		
A.3.1.1.6.1	[F-0B]	Shut-off valve	Thermo On/OFF	R/W	<b>0: No</b> 1: Yes		
A.3.1.1.6.2	[F-0C]	Shut-off valve	Cooling	R/W	0: No <b>1: Yes</b>		
A.3.1.1.7	[9-0B]	Emitter type		R/W	<b>0: Quick</b> 1: Slow		
Additional							
A.3.1.2.1		LWT setpoint mode		R/W	0: Fixed <b>1: Weather dep.</b> 2: Fixed / scheduled 3: WD / scheduled		
A.3.1.2.2.1	[9-05]	Temperature range	Minimum temp (heating)	R/W	15-37°C, step: 1°C <b>25°C</b>		
A.3.1.2.2.2	[9-06]	Temperature range	Maximum temp (heating)	R/W	37-80°C, step: 1°C <b>80°C</b>		
A.3.1.2.2.3	[9-07]	Temperature range	Minimum temp (cooling)	R/W	5-18°C, step: 1°C <b>5°C</b>		
A.3.1.2.2.4	[9-08]	Temperature range	Maximum temp (cooling)	R/W	18-22°C, step: 1°C <b>22°C</b>		
Room thermostat							
A.3.2.1.1	[3-07]	Room temp. range	Minimum temp (heating)	R/W	12-18°C, step: A.3.2.4 <b>12°C</b>		
A.3.2.1.2	[3-06]	Room temp. range	Maximum temp (heating)	R/W	18-30°C, step: A.3.2.4 <b>30°C</b>		
A.3.2.1.3	[3-09]	Room temp. range	Minimum temp (cooling)	R/W	15-25°C, step: A.3.2.4 <b>15°C</b>		
A.3.2.1.4	[3-08]	Room temp. range	Maximum temp (cooling)	R/W	25-35°C, step: A.3.2.4 <b>35°C</b>		
A.3.2.2	[2-0A]	Room temp. offset		R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.3.2.3	[2-09]	Ext. room sensor offset		R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.3.2.4		Room temp. step		R/W	<b>0: 1°C</b> 1: 0,5°C		
Operation range							
A.3.3.1	[4-02]	Space heating OFF temp		R/W	14-35°C, step: 1°C <b>25°C</b>		
A.3.3.2	[F-01]	Space cooling On temp		R/W	10-35°C, step: 1°C <b>20°C</b>		
Domestic hot water (DHW)							
Type							
A.4.1	[6-0D]			R/W	0: Reheat only 1: Reheat + sched. <b>2: Scheduled only</b>		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Date	Value
				Default value		
└─ Disinfection						
A.4.4.1	[2-01]	Disinfection		R/W		<b>0: No</b> <b>1: Yes</b>
A.4.4.2	[2-00]	Operation day		R/W		0: Each day 1: Monday 2: Tuesday 3: Wednesday 4: Thursday <b>5: Friday</b> 6: Saturday 7: Sunday
A.4.4.3	[2-02]	Start time		R/W	0-23 hour, step: 1 hour	<b>23</b>
A.4.4.4	[2-03]	Temperature target		R/W	fixed value	<b>60°C</b>
A.4.4.5	[2-04]	Duration		R/W	40-60 min, step: 5 min	<b>40 min</b>
└─ Maximum setpoint						
A.4.5	[6-0E]			R/W		[E-06]=1 [E-07] ≠ 6: 40-75°C, step: 1°C, <b>75°C</b> [E-07] = 6: 40-60°C, step: 1°C, <b>60°C</b> [E-06]=0 40-65°C, step: 1°C, <b>65°C</b>
└─ SP mode						
A.4.6				R/W		<b>0: Fixed</b> <b>1: Weather dep.</b>
└─ Weather dependent curve						
A.4.7	[0-0B]	Weather-dependent curve	DHW setpoint for high ambient temp. for DHW WD curve.	R/W	35-[6-0E]°C, step: 1°C	<b>55°C</b>
A.4.7	[0-0C]	Weather-dependent curve	DHW setpoint for low ambient temp. for DHW WD curve.	R/W	45-[6-0E]°C, step: 1°C	<b>60°C</b>
A.4.7	[0-0D]	Weather-dependent curve	High ambient temp. for DHW WD curve.	R/W	10-25°C, step: 1°C	<b>15°C</b>
A.4.7	[0-0E]	Weather-dependent curve	Low ambient temp. for DHW WD curve.	R/W	-40-5°C, step: 1°C	<b>-10°C</b>
└─ Heat sources						
└─ Boiler						
A.5.2.2	[5-01]	Equilibrium temp.		R/W	-15-35°C, step: 1°C	<b>5°C</b>
└─ System operation						
└─ Auto restart						
A.6.1	[3-00]			R/W		<b>0: No</b> <b>1: Yes</b>
└─ Pwr consumpt. Control						
A.6.3.1	[4-08]	Mode		R/W		<b>0: No limitation</b> 1: Continuous 2: Digital inputs
A.6.3.2	[4-09]	Type		R/W		<b>0: Current</b> <b>1: Power</b>
A.6.3.3	[5-05]	Amp. value		R/W	0-50 A, step: 1 A	<b>50 A</b>
A.6.3.4	[5-09]	kW value		R/W	0-20 kW, step: 0.5 kW	<b>20 kW</b>
A.6.3.5.1	[5-05]	Amp. limits for DI	Limit DI1	R/W	0-50 A, step: 1 A	<b>50 A</b>
A.6.3.5.2	[5-06]	Amp. limits for DI	Limit DI2	R/W	0-50 A, step: 1 A	<b>50 A</b>
A.6.3.5.3	[5-07]	Amp. limits for DI	Limit DI3	R/W	0-50 A, step: 1 A	<b>50 A</b>
A.6.3.5.4	[5-08]	Amp. limits for DI	Limit DI4	R/W	0-50 A, step: 1 A	<b>50 A</b>
A.6.3.6.1	[5-09]	kW limits for DI	Limit DI1	R/W	0-20 kW, step: 0.5 kW	<b>20 kW</b>
A.6.3.6.2	[5-0A]	kW limits for DI	Limit DI2	R/W	0-20 kW, step: 0.5 kW	<b>20 kW</b>
A.6.3.6.3	[5-0B]	kW limits for DI	Limit DI3	R/W	0-20 kW, step: 0.5 kW	<b>20 kW</b>
A.6.3.6.4	[5-0C]	kW limits for DI	Limit DI4	R/W	0-20 kW, step: 0.5 kW	<b>20 kW</b>
└─ Averaging time						
A.6.4	[1-0A]			R/W		<b>0: No averaging</b> <b>1: 12 hours</b> 2: 24 hours 3: 48 hours 4: 72 hours
└─ Ext amb. sensor offset						
A.6.5	[2-0B]			R/W	-5-5°C, step: 0.5°C	<b>0°C</b>
└─ Savings mode						
A.6.7	[7-04]			R/W		<b>0: Economical</b> <b>1: Ecological</b>
└─ Emergency						
A.6.C				R/W		<b>0: Manual</b> <b>1: Automatic</b>
└─ Overview settings						
A.8	[0-00]	Leaving water value for high ambient temp. for LWT add zone heating WD curve.		R/W	[9-05]-min(45,[9-06])°C, step: 1°C	<b>35°C</b>
A.8	[0-01]	Leaving water value for low ambient temp. for LWT add zone heating WD curve.		R/W	[9-05]-[9-06]°C, step: 1°C	<b>60°C</b>
A.8	[0-02]	High ambient temp. for LWT add zone heating WD curve.		R/W	10-25°C, step: 1°C	<b>15°C</b>
A.8	[0-03]	Low ambient temp. for LWT add zone heating WD curve.		R/W	-40-5°C, step: 1°C	<b>-10°C</b>
A.8	[0-04]	Leaving water value for high ambient temp. for LWT add zone cooling WD curve.		R/W	[9-07]-[9-08]°C, step: 1°C	<b>8°C</b>
A.8	[0-05]	Leaving water value for low ambient temp. for LWT add zone cooling WD curve.		R/W	[9-07]-[9-08]°C, step: 1°C	<b>12°C</b>
A.8	[0-06]	High ambient temp. for LWT add zone cooling WD curve.		R/W	25-43°C, step: 1°C	<b>35°C</b>
A.8	[0-07]	Low ambient temp. for LWT add zone cooling WD curve.		R/W	10-25°C, step: 1°C	<b>20°C</b>
A.8	[0-0B]	Leaving water value for high ambient temp. for DHW WD curve.		R/W	35-[6-0E]°C, step: 1°C	<b>55°C</b>
A.8	[0-0C]	Leaving water value for low ambient temp. for DHW WD curve.		R/W	45-[6-0E]°C, step: 1°C	<b>60°C</b>

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step Default value	Date	Value
A.8	[0-0D]	High ambient temp. for DHW WD curve.	R/W	10-25°C, step: 1°C <b>15°C</b>		
A.8	[0-0E]	Low ambient temp. for DHW WD curve.	R/W	-40-5°C, step: 1°C <b>-10°C</b>		
A.8	[1-00]	Low ambient temp. for LWT main zone heating WD curve.	R/W	-40-5°C, step: 1°C <b>-10°C</b>		
A.8	[1-01]	High ambient temp. for LWT main zone heating WD curve.	R/W	10-25°C, step: 1°C <b>15°C</b>		
A.8	[1-02]	Leaving water value for low ambient temp. for LWT main zone heating WD curve.	R/W	[9-01]-[9-00]°C, step: 1°C <b>60°C</b>		
A.8	[1-03]	Leaving water value for high ambient temp. for LWT main zone heating WD curve.	R/W	[9-01]-min(45,[9-00])°C, step: 1°C <b>35°C</b>		
A.8	[1-04]	Weather dependent cooling of the main leaving water temperature zone.	R/W	0: Disabled <b>1: Enabled</b>		
A.8	[1-05]	Weather dependent cooling of the additional leaving water temperature zone.	R/W	0: Disabled <b>1: Enabled</b>		
A.8	[1-06]	Low ambient temp. for LWT main zone cooling WD curve.	R/W	10-25°C, step: 1°C <b>20°C</b>		
A.8	[1-07]	High ambient temp. for LWT main zone cooling WD curve.	R/W	25-43°C, step: 1°C <b>35°C</b>		
A.8	[1-08]	Leaving water value for low ambient temp. for LWT main zone cooling WD curve.	R/W	[9-03]-[9-02]°C, step: 1°C <b>22°C</b>		
A.8	[1-09]	Leaving water value for high ambient temp. for LWT main zone cooling WD curve.	R/W	[9-03]-[9-02]°C, step: 1°C <b>18°C</b>		
A.8	[1-0A]	What is the averaging time for the outdoor temp?	R/W	0: No averaging <b>1: 12 hours</b> 2: 24 hours 3: 48 hours 4: 72 hours		
A.8	[2-00]	When should the disinfection function be executed?	R/W	0: Each day 1: Monday 2: Tuesday 3: Wednesday 4: Thursday <b>5: Friday</b> 6: Saturday 7: Sunday		
A.8	[2-01]	Should the disinfection function be executed?	R/W	<b>0: No</b> 1: Yes		
A.8	[2-02]	When should the disinfection function start?	R/W	0-23 hour, step: 1 hour <b>23</b>		
A.8	[2-03]	What is the disinfection target temperature?	R/W	fixed value <b>60°C</b>		
A.8	[2-04]	How long must the tank temperature be maintained?	R/W	40-60 min, step: 5 min <b>40 min</b>		
A.8	[2-05]	Room antifrost temperature	R/W	4-16°C, step: 1°C <b>8°C</b>		
A.8	[2-06]	Room frost protection	R/W	0: Disabled <b>1: Enabled</b>		
A.8	[2-09]	Adjust the offset on the measured room temperature	R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.8	[2-0A]	Adjust the offset on the measured room temperature	R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.8	[2-0B]	What is the required offset on the measured outdoor temp.?	R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.8	[3-00]	Is auto restart of the unit allowed?	R/W	0: No <b>1: Yes</b>		
A.8	[3-01]	--		<b>0</b>		
A.8	[3-02]	--		<b>1</b>		
A.8	[3-03]	--		<b>4</b>		
A.8	[3-04]	--		<b>2</b>		
A.8	[3-05]	--		<b>1</b>		
A.8	[3-06]	What is the maximum desired room temperature in heating?	R/W	18-30°C, step: A.3.2.4 <b>30°C</b>		
A.8	[3-07]	What is the minimum desired room temperature in heating?	R/W	12-18°C, step: A.3.2.4 <b>12°C</b>		
A.8	[3-08]	What is the maximum desired room temperature in cooling?	R/W	25-35°C, step: A.3.2.4 <b>35°C</b>		
A.8	[3-09]	What is the minimum desired room temperature in cooling?	R/W	15-25°C, step: A.3.2.4 <b>15°C</b>		
A.8	[4-00]	--		<b>1</b>		
A.8	[4-01]	--		<b>0</b>		
A.8	[4-02]	Below which outdoor temperature is heating allowed?	R/W	14-35°C, step: 1°C <b>25°C</b>		
A.8	[4-03]	--		<b>3</b>		
A.8	[4-04]	--		<b>1</b>		
A.8	[4-05]	--		<b>0</b>		
A.8	[4-06]	-- (Do not change this value)		<b>0/1</b>		
A.8	[4-07]	--		<b>1</b>		
A.8	[4-08]	Which power limitation mode is required on the system?	R/W	<b>0: No limitation</b> 1: Continuous 2: Digital inputs		
A.8	[4-09]	Which power limitation type is required?	R/W	0: Current <b>1: Power</b>		
A.8	[4-0A]	--		<b>0</b>		
A.8	[4-0B]	Automatic cooling/heating changeover hysteresis.	R/W	1-10°C, step: 0,5°C <b>1°C</b>		
A.8	[4-0D]	Automatic cooling/heating changeover offset.	R/W	1-10°C, step: 0,5°C <b>3°C</b>		
A.8	[4-0E]	Is the installer on site?	R/W	0: No <b>1: Yes</b>		
A.8	[5-00]	--		<b>0</b>		
A.8	[5-01]	What is the equilibrium temperature for the building?	R/W	-15-35°C, step: 1°C <b>5°C</b>		
A.8	[5-02]	--		<b>0</b>		
A.8	[5-03]	--		<b>0</b>		
A.8	[5-04]	--		<b>10</b>		
A.8	[5-05]	What is the requested limit for DI1?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8	[5-06]	What is the requested limit for DI2?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8	[5-07]	What is the requested limit for DI3?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8	[5-08]	What is the requested limit for DI4?	R/W	0-50 A, step: 1 A <b>50 A</b>		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step Default value	Date	Value
A.8	[5-09]	What is the requested limit for DI1?	R/W	0-20 kW, step: 0.5 kW <b>20 kW</b>		
A.8	[5-0A]	What is the requested limit for DI2?	R/W	0-20 kW, step: 0.5 kW <b>20 kW</b>		
A.8	[5-0B]	What is the requested limit for DI3?	R/W	0-20 kW, step: 0.5 kW <b>20 kW</b>		
A.8	[5-0C]	What is the requested limit for DI4?	R/W	0-20 kW, step: 0,5 kW <b>20 kW</b>		
A.8	[5-0D]	--		<b>1</b>		
A.8	[5-0E]	--		<b>0</b>		
A.8	[6-00]	The temperature difference determining the heat pump ON temperature.	R/W	2-20°C, step: 1°C <b>2°C</b>		
A.8	[6-01]	The temperature difference determining the heat pump OFF temperature.	R/W	0-10°C, step: 1°C <b>2°C</b>		
A.8	[6-02]	--		<b>0</b>		
A.8	[6-03]	--		<b>0</b>		
A.8	[6-04]	--		<b>0</b>		
A.8	[6-05]	--		<b>0</b>		
A.8	[6-06]	--		<b>0</b>		
A.8	[6-07]	--		<b>0</b>		
A.8	[6-08]	What is the hysteresis to be used in reheat mode?	R/W	2-20°C, step: 1°C <b>5°C</b>		
A.8	[6-09]	--		<b>0</b>		
A.8	[6-0A]	What is the desired comfort storage temperature?	R/W	30-[6-0E]°C, step: 1°C <b>60°C</b>		
A.8	[6-0B]	What is the desired eco storage temperature?	R/W	30-min(50, [6-0E])°C, step: 1°C <b>50°C</b>		
A.8	[6-0C]	What is the desired reheat temperature?	R/W	30-min(50, [6-0E])°C, step: 1°C <b>50°C</b>		
A.8	[6-0D]	What is the desired DHW production type?	R/W	0: Reheat only 1: Reheat + sched. <b>2: Scheduled only</b>		
A.8	[6-0E]	What is the maximum temperature setpoint?	R/W	[E-06]=1 [E-07] ≠ 6: 40-75°C, step: 1°C, <b>75°C</b> [E-07] = 6: 40-60°C, step: 1°C, <b>60°C</b> [E-06]=0 40-65°C, step: 1°C, <b>65°C</b>		
A.8	[7-00]	--		<b>0</b>		
A.8	[7-01]	--		<b>2</b>		
A.8	[7-02]	How many leaving water temperature zones are there?	R/W	<b>0: 1 LWT zone</b> 1: 2 LWT zones		
A.8	[7-03]	PE factor	R/W	0-6, step: 0,1 <b>2,5</b>		
A.8	[7-04]	Savings mode	R/W	<b>0: Economical</b> 1: Ecological		
A.8	[7-05]	--		<b>0</b>		
A.8	[8-00]	--		<b>1</b>		
A.8	[8-01]	Maximum running time for domestic hot water operation.	R/W	5-95 min, step: 5 min <b>30 min</b>		
A.8	[8-02]	Anti-recycling time.	R/W	0-10 hour, step: 0,5 hour <b>1,5 hour</b>		
A.8	[8-03]	--		<b>50</b>		
A.8	[8-04]	--		<b>0</b>		
A.8	[8-05]	Allow modulation of the LWT to control the room temp?	R/W	0: No <b>1: Yes</b>		
A.8	[8-06]	Leaving water temperature maximum modulation.	R/W	0-10°C, step: 1°C <b>5°C</b>		
A.8	[8-07]	What is the desired comfort main LWT in cooling?	R/W	[9-03]-[9-02]°C, step: 1°C <b>18°C</b>		
A.8	[8-08]	What is the desired eco main LWT in cooling?	R/W	[9-03]-[9-02]°C, step: 1°C <b>20°C</b>		
A.8	[8-09]	What is the desired comfort main LWT in heating?	R/W	[9-01]-[9-00]°C, step: 1°C <b>45°C</b>		
A.8	[8-0A]	What is the desired eco main LWT in heating?	R/W	[9-01]-[9-00]°C, step: 1°C <b>40°C</b>		
A.8	[8-0B]	Target flow rate during HP mode	R/W	10-20, step: 0,5 *HYHBM05: <b>13</b> *HYHBM/X08: <b>15</b>		
A.8	[8-0C]	Target flow rate during hybrid mode	R/W	10-20, step: 0,5 *HYHBM05: <b>13</b> *HYHBM/X08: <b>15</b>		
A.8	[8-0D]	Target flow rate during boiler mode	R/W	10-20, step: 0,5 <b>16</b>		
A.8	[9-00]	What is the maximum desired LWT for main zone in heating?	R/W	37-80°C, step: 1°C <b>80°C</b>		
A.8	[9-01]	What is the minimum desired LWT for main zone in heating?	R/W	15-37°C, step: 1°C <b>25°C</b>		
A.8	[9-02]	What is the maximum desired LWT for main zone in cooling?	R/W	18-22°C, step: 1°C <b>22°C</b>		
A.8	[9-03]	What is the minimum desired LWT for main zone in cooling?	R/W	5-18°C, step: 1°C <b>5°C</b>		
A.8	[9-04]	--		<b>1</b>		
A.8	[9-05]	What is the minimum desired LWT for add. zone in heating?	R/W	15-37°C, step: 1°C <b>25°C</b>		
A.8	[9-06]	What is the maximum desired LWT for add. zone in heating?	R/W	37-80°C, step: 1°C <b>80°C</b>		
A.8	[9-07]	What is the minimum desired LWT for add. zone in cooling?	R/W	5-18°C, step: 1°C <b>5°C</b>		
A.8	[9-08]	What is the maximum desired LWT for add. zone in cooling?	R/W	18-22°C, step: 1°C <b>22°C</b>		
A.8	[9-09]	--		<b>5</b>		
A.8	[9-0A]	--		<b>5</b>		
A.8	[9-0B]	What emitter type is connected to the main LWT zone?	R/W	<b>0: Quick</b> 1: Slow		
A.8	[9-0C]	Room temperature hysteresis.	R/W	1-6°C, step: 0,5°C <b>1°C</b>		
A.8	[9-0D]	Pump speed limitation	R/W	0-8, step:1 <b>6</b>		
A.8	[9-0E]	--		0-8, step:1 <b>6</b>		
A.8	[A-00]	--		<b>0</b>		
A.8	[A-01]	--		<b>0</b>		
A.8	[A-02]	--		<b>0</b>		
A.8	[A-03]	--		<b>0</b>		
A.8	[A-04]	--		<b>0</b>		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name	Range, step	Default value	Date	Value
A.8	[B-00]	--		0		
A.8	[B-01]	--		0		
A.8	[B-02]	--		0		
A.8	[B-03]	--		0		
A.8	[B-04]	--		0		
A.8	[C-00]	Domestic heating water priority.	R/W	0: Solar priority 1: Heat pump priority		
A.8	[C-01]	--		0		
A.8	[C-02]	--		0		
A.8	[C-03]	--		0		
A.8	[C-04]	--		3		
A.8	[C-05]	What is the thermo request contact type for the main zone?	R/W	1: Thermo ON/OFF 2: C/H request		
A.8	[C-06]	What is the thermo request contact type for the add. zone?	R/W	0: - 1: Thermo ON/OFF 2: C/H request		
A.8	[C-07]	What is the unit control method in space operation?	R/W	0: LWT control 1: Ext RT control 2: RT control		
A.8	[C-08]	Which type of external sensor is installed?	R/W	0: No 1: Outdoor sensor 2: Room sensor		
A.8	[C-09]	What is the required alarm output contact type?	R/W	0: Normally open 1: Normally closed		
A.8	[C-0A]	Indoor quick heat-up function	R/W	0: Disable 1: Enable		
A.8	[C-0C]	High electricity price decimal (Do not use)	R/W	0-7 4		
A.8	[C-0D]	Medium electricity price decimal (Do not use)	R/W	0-7 4		
A.8	[C-0E]	Low electricity price decimal (Do not use)	R/W	0-7 4		
A.8	[D-00]	--		0		
A.8	[D-01]	Forced off contact type	R/W	0: No 1: Open tariff 2: Closed tariff 3: Thermostat		
A.8	[D-02]	Which type of DHW pump is installed?	R/W	0: No 1: Secondary rtrn 2: Disinf. Shunt 3: Circul. Pump 4: CP & disinf. Sh		
A.8	[D-03]	Leaving water temperature compensation around 0°C.	R/W	0: Disabled 1: Enabled, shift 2°C (from -2 to 2°C) 2: Enabled, shift 4°C (from -2 to 2°C) 3: Enabled, shift 2°C (from -4 to 4°C) 4: Enabled, shift 4°C (from -4 to 4°C)		
A.8	[D-04]	Is a demand PCB connected?	R/W	0: No 1: Pwr consmp ctrl		
A.8	[D-05]	--		1		
A.8	[D-07]	Is a solar kit connected?	R/W	0: No 1: Yes		
A.8	[D-08]	Is an external kWh meter used for power measurement?	R/W	0: No 1: 0, 1 pulse/kWh 2: 1 pulse/kWh 3: 10 pulse/kWh 4: 100 pulse/kWh 5: 1000 pulse/kWh		
A.8	[D-09]	--		0		
A.8	[D-0A]	Is an external gas meter used for power measurement?	R/W	0: Not present 1: 1 /m³ 2: 10 /m³ 3: 100 /m³ 2		
A.8	[D-0B]	--		20		
A.8	[D-0C]	What is the high electricity price (Do not use)	R/W	0-49 20		
A.8	[D-0D]	What is the medium electricity price (Do not use)	R/W	0-49 20		
A.8	[D-0E]	What is the low electricity price (Do not use)	R/W	0-49 15		
A.8	[E-00]	Which type of unit is installed?	R/O	0-5 3: Hybrid		
A.8	[E-01]	Which type of compressor is installed?	R/O	0: 08		
A.8	[E-02]	What is the indoor unit software type?	R/O	*HYHBB05+08: 1: Type 2 *HYHBB08: 0: Type 1		
A.8	[E-03]	--		0		
A.8	[E-04]	Is the power saving function available on the outdoor unit?	R/O	1: Yes		
A.8	[E-05]	Can the system prepare domestic hot water?	R/W	0: No 1: Yes		
A.8	[E-06]	Is a DHW tank installed in the system?	R/W	0: No 1: Yes		
A.8	[E-07]	What kind of DHW tank is installed?	R/W	0-6 4: Type 5 6: Type 7		
A.8	[E-08]	Power saving function for outdoor unit.	R/W	0: Disabled 1: Enabled		
A.8	[E-09]	--		0		
A.8	[E-0A]	--		0		
A.8	[E-0B]	--		0		
A.8	[E-0C]	--		0		
A.8	[E-0D]	--		0		
A.8	[F-00]	Pump operation allowed outside range.	R/W	0: Disabled 1: Enabled		
A.8	[F-01]	Above which outdoor temperature is cooling allowed?	R/W	10-35°C, step: 1°C 20°C		
A.8	[F-02]	--		3		
A.8	[F-03]	--		5		
A.8	[F-04]	--		0		
A.8	[F-05]	--		0		
A.8	[F-06]	--		0		
A.8	[F-09]	Pump operation during flow abnormality.	R/W	0: Disabled 1: Enabled		
A.8	[F-0A]	--		0		
A.8	[F-0B]	Close shut-off valve during thermo OFF?	R/W	0: No 1: Yes		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name	Range, step	Default value	Date	Value
A.8	[F-0C]	Close shut-off valve during cooling?	R/W	0: No 1: <b>Yes</b>		
A.8	[F-0D]	What is the pump operation mode?	R/W	0: Continuous 1: Sample 2: <b>Request</b>		