

Field settings table

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 21°C		
7.4.1.2		Eco (heating)	R/W	[3-07]~[3-06], step: A.3.2.4 19°C		
7.4.1.3		Comfort (cooling)	R/W	[3-09]~[3-08], step: A.3.2.4 24°C		
7.4.1.4		Eco (cooling)	R/W	[3-09]~[3-08], step: A.3.2.4 26°C		
└ LWT main						
7.4.2.1	[8-09]	Comfort (heating)	R/W	[9-01]~[9-00], step: 1°C 45°C		
7.4.2.2	[8-0A]	Eco (heating)	R/W	[9-01]~[9-00], step: 1°C 40°C		
7.4.2.3	[8-07]	Comfort (cooling)	R/W	[9-03]~[9-02], step: 1°C 18°C		
7.4.2.4	[8-08]	Eco (cooling)	R/W	[9-03]~[9-02], step: 1°C 20°C		
7.4.2.5		Comfort (heating)	R/W	-10~10°C, step: 1°C 0°C		
7.4.2.6		Eco (heating)	R/W	-10~10°C, step: 1°C -2°C		
7.4.2.7		Comfort (cooling)	R/W	-10~10°C, step: 1°C 0°C		
7.4.2.8		Eco (cooling)	R/W	-10~10°C, step: 1°C 2°C		
└ Tank temperature						
7.4.3.1	[6-0A]	Storage comfort	R/W	30~[6-0E]°C, step: 1°C 60°C		
7.4.3.2	[6-0B]	Storage eco	R/W	30~min(50, [6-0E]) °C, step: 1°C 50°C		
7.4.3.3	[6-0C]	Reheat	R/W	30~min(50, [6-0E]) °C, step: 1°C 50°C		
└ Quiet level						
7.4.4			R/W	0: Level 1 1: Level 2 2: Level 3		
└ Electricity price						
7.4.5.1	[C-0C] [D-0C]	High	R/W	0,00~990/kWh 20/kWh		
7.4.5.2	[C-0D] [D-0D]	Medium	R/W	0,00~990/kWh 20/kWh		
7.4.5.3	[C-0E] [D-0E]	Low	R/W	0,00~990/kWh 15/kWh		
└ Fuel price						
7.4.6			R/W	0,00~990/kWh 0,00~290/MBtu 8,0/kWh		
Installer settings						
└ System layout						
└ Standard						
A.2.1.1	[E-00]	Unit type	R/O	0: LT split 3: Hybrid 5: Ground source		
A.2.1.2	[E-01]	Compressor type	R/O	0: 8 1: 16		
A.2.1.3	[E-02]	Indoor software type	R/O	0: Type 1 1: Type 2		
A.2.1.6	[D-01]	Preferential kWh rate	R/W	0: No 1: Active open 2: Active closed		
A.2.1.7	[C-07]	Unit control method	R/W	0: LWT control 1: Ext RT control 2: RT control		
A.2.1.8	[7-02]	Number of LWT zones	R/W	0: 1 LWT zone 1: 2 LWT zones		
A.2.1.9	[F-0D]	Pump operation mode	R/W	0: Continuous 1: Sample ([C-07] = 0) 2: Request ([C-07] ≠ 0)		
A.2.1.A	[E-04]	Power saving possible	R/O	0: No 1: Yes		
A.2.1.B		User interface location	R/W	0: At unit 1: In room		
└ Options						
A.2.2.1	[E-05]	DHW operation	R/W	0: No 1: Yes		
A.2.2.2	[E-06]	DHW tank	R/W	0: No 1: Yes		
A.2.2.3	[E-07]	What kind of DHW tank is installed? (Do not change)	R/W	4		
A.2.2.4	[C-05]	Contact type main	R/W	0: - 1: Thermo ON/OFF 2: C/H request		
A.2.2.5	[C-06]	Contact type add.	R/W	0: - 1: Thermo ON/OFF 2: C/H request		
A.2.2.6.2	[D-07]	Digital I/O PCB	Solar kit	R/W	0: No 1: Yes	
A.2.2.6.3	[C-09]	Digital I/O PCB	Alarm output	R/W	0: Normally open 1: Normally closed	
A.2.2.7	[D-04]	Demand PCB		R/W	0: No 1: Power consumption control 2: -	
A.2.2.8	[D-08]	External kWh meter 1		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.2.2.A	[D-02]	DHW pump		R/W	0: No 1: Secondary rtn ([E-06]=1) 2: Disinf. Shunt ([E-06]=1)	

Field settings table						Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Default value	Date	Value
A.2.2.B	[C-08]	External sensor		R/W	0: No 1: Outdoor sensor 2: Room sensor		
A.2.2.C	[D-0A]	External gas meter		R/W	0: Not present 1: 1 /m ³ 2: 0,1 /m ³ 3: 0,01 /m ³		
Space operation							
└ LWT settings							
└────────────────── Main							
A.3.1.1.1		LWT setpoint mode		R/W	0: Absolute 1: Weather dep. 2: Abs + 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 25°C		
A.3.1.1.2.2	[9-00]	Temperature range	Maximum temp (heating)	R/W	37~depending on outdoor unit, step: 1°C 80°C		
A.3.1.1.2.3	[9-03]	Temperature range	Minimum temp (cooling)	R/W	5~18°C, step: 1°C 5°C		
A.3.1.1.2.4	[9-02]	Temperature range	Maximum temp (cooling)	R/W	18~22°C, step: 1°C 22°C		
A.3.1.1.3	[1-00]	Set weather-dependent heating	Low ambient temp. for LWT main zone heating WD curve.	R/W	-20~5°C, step: 1°C -10°C		
A.3.1.1.3	[1-01]	Set weather-dependent heating	High ambient temp. for LWT main zone heating WD curve.	R/W	10~20°C, step: 1°C 15°C		
A.3.1.1.3	[1-02]	Set weather-dependent heating	Leaving water value for low ambient temp. for LWT main zone heating WD curve.	R/W	[9-00]~[9-01], step: 1°C 60°C		
A.3.1.1.3	[1-03]	Set weather-dependent heating	Leaving water value for high ambient temp. for LWT main zone heating WD curve.	R/W	[9-00]~min(45,[9-01]), step: 1°C 35°C		
A.3.1.1.4	[1-06]	Set weather-dependent cooling	Low ambient temp. for LWT main zone cooling WD curve.	R/W	10~25°C, step: 1°C 20°C		
A.3.1.1.4	[1-07]	Set weather-dependent cooling	High ambient temp. for LWT main zone cooling WD curve.	R/W	25~43°C, step: 1°C 35°C		
A.3.1.1.4	[1-08]	Set weather-dependent cooling	Leaving water value for low ambient temp. for LWT main zone cooling WD curve.	R/W	[9-03]~[9-02]°C, step: 1°C 22°C		
A.3.1.1.4	[1-09]	Set weather-dependent cooling	Leaving water value for high ambient temp. for LWT main zone cooling WD curve.	R/W	[9-03]~[9-02]°C, step: 1°C 18°C		
A.3.1.1.5	[8-05]	Modulated LWT		R/W	0: No 1: Yes		
A.3.1.1.6.1	[F-0B]	Shut-off valve	Thermo On/OFF	R/W	0: No 1: Yes		
A.3.1.1.6.2	[F-0C]	Shut-off valve	Cooling	R/W	0: No 1: Yes		
A.3.1.1.7	[9-0B]	Emitter type		R/W	0: Quick 1: Slow		
└────────────────── Additional							
A.3.1.2.1		LWT setpoint mode		R/W	0: Absolute 1: Weather dep. 2: Abs + 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 25°C		
A.3.1.2.2.2	[9-06]	Temperature range	Maximum temp (heating)	R/W	37~depending on outdoor unit, step: 1°C 80°C		
A.3.1.2.2.3	[9-07]	Temperature range	Minimum temp (cooling)	R/W	5~18°C, step: 1°C 5°C		
A.3.1.2.2.4	[9-08]	Temperature range	Maximum temp (cooling)	R/W	18~22°C, step: 1°C 22°C		
A.3.1.2.3	[0-00]	Set weather-dependent heating	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 35°C		
A.3.1.2.3	[0-01]	Set weather-dependent heating	Leaving water value for low ambient temp. for LWT add zone heating WD curve.	R/W	[9-05]~[9-06]°C, step: 1°C 60°C		
A.3.1.2.3	[0-02]	Set weather-dependent heating	High ambient temp. for LWT add zone heating WD curve.	R/W	10~20°C, step: 1°C 15°C		
A.3.1.2.3	[0-03]	Set weather-dependent heating	Low ambient temp. for LWT add zone heating WD curve.	R/W	-20~5°C, step: 1°C -10°C		
A.3.1.2.4	[0-04]	Set weather-dependent cooling	Leaving water value for high ambient temp. for LWT add zone cooling WD curve.	R/W	[9-07]~[9-08]°C, step: 1°C 8°C		
A.3.1.2.4	[0-05]	Set weather-dependent cooling	Leaving water value for low ambient temp. for LWT add zone cooling WD curve.	R/W	[9-07]~[9-08]°C, step: 1°C 12°C		
A.3.1.2.4	[0-06]	Set weather-dependent cooling	High ambient temp. for LWT add zone cooling WD curve.	R/W	25~43°C, step: 1°C 35°C		
A.3.1.2.4	[0-07]	Set weather-dependent cooling	Low ambient temp. for LWT add zone cooling WD curve.	R/W	10~25°C, step: 1°C 20°C		
└ 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 12°C		
A.3.2.1.2	[3-06]	Room temp. range	Maximum temp (heating)	R/W	18~30°C, step: A.3.2.4 30°C		
A.3.2.1.3	[3-09]	Room temp. range	Minimum temp (cooling)	R/W	15~25°C, step: A.3.2.4 15°C		
A.3.2.1.4	[3-08]	Room temp. range	Maximum temp (cooling)	R/W	25~35°C, step: A.3.2.4 35°C		
A.3.2.2	[2-0A]	Room temp. offset		R/W	-5~5°C, step: 0,5°C 0°C		
A.3.2.3	[2-09]	Ext. room sensor offset		R/W	-5~5°C, step: 0,5°C 0°C		
A.3.2.4		Room temp. step		R/W	0: 1°C 1: 0,5°C		
└ Operation range							
A.3.3.1	[4-02]	Space heating OFF temp		R/W	14~25°C, step: 1°C 25°C		
A.3.3.2	[F-01]	Space cooling On temp		R/W	10~35°C, step: 1°C 20°C		
└ Domestic hot water (DHW)							
└ Type							
A.4.1	[6-0D]			R/W	0: Reheat only 1: Reheat + sched. 2: Scheduled only		
└ Setpoint readout							
A.4.3.1		Setpoint readout type		R/W	0: Temperature 1: Graphical		

Field settings table					Installer setting at variance with default value		
Breadcrumb	Field code	Setting name		Range, step	Default value	Date	Value
A.4.3.2.1		Conversion persons	1 person	R/W	30-80°C, step: 1°C 42°C		
A.4.3.2.2		Conversion persons	2 persons	R/W	0-20°C, step: 1°C 6°C		
A.4.3.2.3		Conversion persons	3 persons	R/W	0-20°C, step: 1°C 15°C		
A.4.3.2.4		Conversion persons	4 persons	R/W	0-20°C, step: 1°C 17°C		
A.4.3.2.5		Conversion persons	5 persons	R/W	0-20°C, step: 1°C 1°C		
A.4.3.2.6		Conversion persons	6 persons	R/W	0-20°C, step: 1°C 1°C		
└ Disinfection							
A.4.4.1	[2-01]	Disinfection		R/W	0: No 1: Yes		
A.4.4.2	[2-00]	Operation day		R/W	0: Each day 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday 6: Saturday 7: Sunday		
A.4.4.3	[2-02]	Start time		R/W	0-23 hour, step: 1 hour 23		
A.4.4.4	[2-03]	Temperature target		R/W	[E-07]≠1 : 55-80°C, step: 5°C 70°C [E-07]=1 : 60°C 60°C		
A.4.4.5	[2-04]	Duration		R/W	[E-07]≠1 : 5-60 min, step: 5 min 10 min [E-07]=1 : 40-60 min, step: 5 min 60 min		
└ Maximum setpoint							
A.4.5	[6-0E]			R/W	40-80°C, step: 1°C 80°C		
└ SP mode							
A.4.6		SP mode		R/W	0: Absolute 1: Weather dep.		
└ Weather dependant curve							
A.4.7	[0-0B]	Weather-dependent curve	Leaving water value for high ambient temp. for DHW WD curve.	R/W	35-[6-0E]°C, step: 1°C 55°C		
A.4.7	[0-0C]	Weather-dependent curve	Leaving water value for low ambient temp. for DHW WD curve.	R/W	45-[6-0E]°C, step: 1°C 70°C		
A.4.7	[0-0D]	Weather-dependent curve	High ambient temp. for DHW WD curve.	R/W	10-20°C, step: 1°C 15°C		
A.4.7	[0-0E]	Weather-dependent curve	Low ambient temp. for DHW WD curve.	R/W	-20-5°C, step: 1°C -10°C		
└ Heat sources							
└ Boiler							
A.5.2.1		Auto emergency operation		R/W	0: Manual 1: Automatic		
A.5.2.2	[5-01]	Equilibrium temp.		R/W	-15-35°C, step: 1°C 5°C		
└ System operation							
└ Auto restart							
A.6.1	[3-00]			R/W	0: No 1: Yes		
└ Pwr consumpt. Control							
A.6.3.1	[4-08]	Mode		R/W	0: No limitation 1: Continuous 2: Digital inputs		
A.6.3.2	[4-09]	Type		R/W	0: Current 1: Power		
A.6.3.3	[5-05]	Amp. value		R/W	0-50 A, step: 1 A 50 A		
A.6.3.4	[5-09]	kW value		R/W	0-20 kW, step: 0,5 kW 20 kW		
A.6.3.5.1	[5-05]	Amp. limits for DI	Limit DI1	R/W	0-50 A, step: 1 A 50 A		
A.6.3.5.2	[5-06]	Amp. limits for DI	Limit DI2	R/W	0-50 A, step: 1 A 50 A		
A.6.3.5.3	[5-07]	Amp. limits for DI	Limit DI3	R/W	0-50 A, step: 1 A 50 A		
A.6.3.5.4	[5-08]	Amp. limits for DI	Limit DI4	R/W	0-50 A, step: 1 A 50 A		
A.6.3.6.1	[5-09]	kW limits for DI	Limit DI1	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.6.3.6.2	[5-0A]	kW limits for DI	Limit DI2	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.6.3.6.3	[5-0B]	kW limits for DI	Limit DI3	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.6.3.6.4	[5-0C]	kW limits for DI	Limit DI4	R/W	0-20 kW, step: 0,5 kW 20 kW		
└ Averaging time							
A.6.4	[1-0A]			R/W	0: No averaging 1: 12 hours 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 0°C		
└ Savings mode							
A.6.7	[7-04]			R/W	0: Economical 1: Ecological		
└ Calorific value							
A.6.B				R/W	7-40 Step: 0,1 10,5		
└ 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 35°C		
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 60°C		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step Default value	Date	Value
A.8	[0-02]	High ambient temp. for LWT add zone heating WD curve.	R/W	10~20°C, step: 1°C 15°C		
A.8	[0-03]	Low ambient temp. for LWT add zone heating WD curve.	R/W	-20~-5°C, step: 1°C -10°C		
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 8°C		
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 12°C		
A.8	[0-06]	High ambient temp. for LWT add zone cooling WD curve.	R/W	25~43°C, step: 1°C 35°C		
A.8	[0-07]	Low ambient temp. for LWT add zone cooling WD curve.	R/W	10~25°C, step: 1°C 20°C		
A.8	[0-0B]	Leaving water value for high ambient temp. for DHW WD curve.	R/W	35~[6-0E]°C, step: 1°C 55°C		
A.8	[0-0C]	Leaving water value for low ambient temp. for DHW WD curve.	R/W	45~[6-0E]°C, step: 1°C 70°C		
A.8	[0-0D]	High ambient temp. for DHW WD curve.	R/W	10~20°C, step: 1°C 15°C		
A.8	[0-0E]	Low ambient temp. for DHW WD curve.	R/W	-20~-5°C, step: 1°C -10°C		
A.8	[1-00]	Low ambient temp. for LWT main zone heating WD curve.	R/W	-20~-5°C, step: 1°C -10°C		
A.8	[1-01]	High ambient temp. for LWT main zone heating WD curve.	R/W	10~20°C, step: 1°C 15°C		
A.8	[1-02]	Leaving water value for low ambient temp. for LWT main zone heating WD curve.	R/W	[9-00]~[9-01], step: 1°C 60°C		
A.8	[1-03]	Leaving water value for high ambient temp. for LWT main zone heating WD curve.	R/W	[9-00]~min(45,[9-01]), step: 1°C 35°C		
A.8	[1-04]	Weather dependent cooling of the main leaving water temperature zone.	R/W	0: Disabled 1: Enabled		
A.8	[1-05]	Weather dependent cooling of the additional leaving water temperature zone	R/W	0: Disabled 1: Enabled		
A.8	[1-06]	Low ambient temp. for LWT main zone cooling WD curve.	R/W	10~25°C, step: 1°C 20°C		
A.8	[1-07]	High ambient temp. for LWT main zone cooling WD curve.	R/W	25~43°C, step: 1°C 35°C		
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 22°C		
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 18°C		
A.8	[1-0A]	What is the averaging time for the outdoor temp?	R/W	0: No averaging 1: 12 hours 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 5: Friday 6: Saturday 7: Sunday		
A.8	[2-01]	Should the disinfection function be executed?	R/W	0		
A.8	[2-02]	When should the disinfection function start?	R/W	0~23 hour, step: 1 hour 23		
A.8	[2-03]	What is the disinfection target temperature?	R/W	[E-07]≠1 : 55~80°C, step: 5°C 70°C [E-07]=1 : 60°C 60°C		
A.8	[2-04]	How long must the tank temperature be maintained?	R/W	[E-07]≠1 : 5~60 min, step: 5 min 10 min [E-07]=1 : 40~60 min, step: 5 min 60 min		
A.8	[2-05]	Room antifrost temperature	R/W	4~16°C, step: 1°C 8°C		
A.8	[2-06]	--	R/O	1		
A.8	[2-09]	Adjust the offset on the measured room temperature	R/W	-5~5°C, step: 0,5°C 0°C		
A.8	[2-0A]	Adjust the offset on the measured room temperature	R/W	-5~5°C, step: 0,5°C 0°C		
A.8	[2-0B]	What is the required offset on the measured outdoor temp.?	R/W	-5~5°C, step: 0,5°C 0°C		
A.8	[3-00]	Is auto restart of the unit allowed?	R/W	0: No 1: Yes		
A.8	[3-01]	--	R/W	0		
A.8	[3-02]	--	R/W	1		
A.8	[3-03]	--	R/W	4		
A.8	[3-04]	--	R/W	2		
A.8	[3-05]	--	R/W	1		
A.8	[3-06]	What is the maximum desired room temperature in heating?	R/W	18~30°C, step: A.3.2.4 30°C		
A.8	[3-07]	What is the minimum desired room temperature in heating?	R/W	12~18°C, step: A.3.2.4 12°C		
A.8	[3-08]	What is the maximum desired room temperature in cooling?	R/W	25~35°C, step: A.3.2.4 35°C		
A.8	[3-09]	What is the minimum desired room temperature in cooling?	R/W	15~25°C, step: A.3.2.4 15°C		
A.8	[4-00]	--	R/O	1		
A.8	[4-01]	--	R/O	0		
A.8	[4-02]	Below which outdoor temperature is heating allowed?	R/W	14~25°C, step: 1°C 25°C		
A.8	[4-03]	--	R/O	3		
A.8	[4-04]	--	R/O	1		
A.8	[4-05]	--	R/W	0		
A.8	[4-06]	--	R/W	0		
A.8	[4-07]	--	R/W	1		
A.8	[4-08]	Which power limitation mode is required on the system?	R/W	0: No limitation 1: Continuous 2: Digital inputs		
A.8	[4-09]	Which power limitation type is required?	R/W	0: Current 1: Power		
A.8	[4-0B]	Automatic cooling/heating changeover hysteresis.	R/W	1~10°C, step: 0,5°C 1°C		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name	Range, step	Default value	Date	Value
A.8	[4-0D]	Automatic cooling/heating changeover offset.	R/W	1-10°C, step: 0,5°C 3°C		
A.8	[5-00]	Is backup heater or boiler operation allowed above equilibrium temperature during space heating operation?	R/W	0		
A.8	[5-01]	What is the equilibrium temperature for the building?	R/W	-15-35°C, step: 1°C 5°C		
A.8	[5-02]	--	R/W	0		
A.8	[5-03]	--	R/W	0		
A.8	[5-04]	--	R/W	10		
A.8	[5-05]	What is the requested limit for DI1?	R/W	0-50 A, step: 1 A 50 A		
A.8	[5-06]	What is the requested limit for DI2?	R/W	0-50 A, step: 1 A 50 A		
A.8	[5-07]	What is the requested limit for DI3?	R/W	0-50 A, step: 1 A 50 A		
A.8	[5-08]	What is the requested limit for DI4?	R/W	0-50 A, step: 1 A 50 A		
A.8	[5-09]	What is the requested limit for DI1?	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.8	[5-0A]	What is the requested limit for DI2?	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.8	[5-0B]	What is the requested limit for DI3?	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.8	[5-0C]	What is the requested limit for DI4?	R/W	0-20 kW, step: 0,5 kW 20 kW		
A.8	[5-0D]	--	R/O	1		
A.8	[5-0E]	--	R/O	1		
A.8	[6-00]	The temperature difference determining the heat pump ON temperature.	R/W	2-20°C, step: 1°C 2°C		
A.8	[6-01]	The temperature difference determining the heat pump OFF temperature.	R/W	0-10°C, step: 1°C 2°C		
A.8	[6-02]	--	R/O	0		
A.8	[6-03]	--	R/O	0		
A.8	[6-04]	--	R/O	0		
A.8	[6-05]	--	R/O	0		
A.8	[6-06]	--	R/O	0		
A.8	[6-07]	--	R/O	0		
A.8	[6-08]	--	R/W	5		
A.8	[6-09]	--	R/W	0		
A.8	[6-0A]	What is the desired comfort storage temperature?	R/W	30-[6-0E]°C, step: 1°C 60°C		
A.8	[6-0B]	What is the desired eco storage temperature?	R/W	30-min(50, [6-0E]) °C, step: 1°C 50°C		
A.8	[6-0C]	What is the desired reheat temperature?	R/W	30-min(50, [6-0E]) °C, step: 1°C 50°C		
A.8	[6-0D]	What is the desired setpoint mode in DHW?	R/W	0: Reheat only 1: Reheat + sched. 2: Scheduled only		
A.8	[6-0E]	What is the maximum tank temperature setpoint?	R/W	[E-07]=1 : 40-80°C, step: 1°C 80°C [E-07]=1 : 40-60°C, step: 1°C 60°C		
A.8	[7-00]	--	R/O	0		
A.8	[7-01]	--	R/O	2		
A.8	[7-02]	How many leaving water temperature zones are there?	R/W	0: 1 LWT zone 1: 2 LWT zones		
A.8	[7-03]	PE factor	R/W	0-6, step: 0,1 2,5		
A.8	[7-04]	Savings mode	R/W	0: Economical 1: Ecological		
A.8	[7-05]	--	R/O	0		
A.8	[8-00]	Minimum running time for domestic hot water operation.	R/W	0-20 min, step: 1 min 5 min		
A.8	[8-01]	Maximum running time for domestic hot water operation.	R/W	5-95 min, step: 5 min 30 min		
A.8	[8-02]	Anti-recycling time.	R/W	0-10 hour, step: 0,5 hour 1,5 hour		
A.8	[8-03]	--	R/O	50		
A.8	[8-04]	--	R/O	0		
A.8	[8-05]	Allow modulation of the LWT to control the room?	R/W	0: No 1: Yes		
A.8	[8-06]	Leaving water temperature maximum modulation.	R/W	1-5°C, step: 1°C 5°C		
A.8	[8-07]	What is the desired comfort main LWT in cooling?	R/W	[9-03]-[9-02], step: 1°C 18°C		
A.8	[8-08]	What is the desired eco main LWT in cooling?	R/W	[9-03]-[9-02], step: 1°C 20°C		
A.8	[8-09]	What is the desired comfort main LWT in heating?	R/W	[9-01]-[9-00], step: 1°C 45°C		
A.8	[8-0A]	What is the desired eco main LWT in heating?	R/W	[9-01]-[9-00], step: 1°C 40°C		
A.8	[8-0B]	Target flow rate during HP mode	R/W	10-20, step: 0,5 13		
A.8	[8-0C]	Target flow rate during hybrid mode	R/W	10-20, step: 0,5 10		
A.8	[8-0D]	Target flow rate during boiler mode	R/W	10-20, step: 0,5 10		
A.8	[9-00]	What is the maximum desired LWT for main zone in heating?	R/W	37--depending on outdoor unit, step: 1°C 80°C		
A.8	[9-01]	What is the minimum desired LWT for main zone in heating?	R/W	15-37°C, step: 1°C 25°C		
A.8	[9-02]	What is the maximum desired LWT for main zone in cooling?	R/W	18-22°C, step: 1°C 22°C		
A.8	[9-03]	What is the minimum desired LWT for main zone in cooling?	R/W	5-18°C, step: 1°C 5°C		
A.8	[9-04]	--	R/O	1		
A.8	[9-05]	What is the minimum desired LWT for add. zone in heating?	R/W	15-37°C, step: 1°C 25°C		
A.8	[9-06]	What is the maximum desired LWT for add. zone in heating?	R/W	37--depending on outdoor unit, step: 1°C 80°C		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step Default value	Date	Value
A.8	[9-07]	What is the minimum desired LWT for add. zone in cooling?	R/W	5-18°C, step: 1°C 5°C		
A.8	[9-08]	What is the maximum desired LWT for add. zone in cooling?	R/W	18-22°C, step: 1°C 22°C		
A.8	[9-09]	--	R/W	5		
A.8	[9-0A]	--	R/W	5		
A.8	[9-0B]	What emitter type is connected to the main LWT zone?	R/W	0: Quick 1: Slow		
A.8	[9-0C]	Room temperature hysteresis.	R/W	1-6°C, step: 0,5°C 1°C		
A.8	[A-00]	--		0		
A.8	[A-01]	--		0		
A.8	[A-02]	--		0		
A.8	[A-03]	--		0		
A.8	[A-04]	--		0		
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]	--	R/W	1		
A.8	[C-02]	--	R/O	0		
A.8	[C-03]	--	R/W	0		
A.8	[C-04]	--	R/O	3		
A.8	[C-05]	What is the thermo request contact type for the main zone?	R/W	0: - 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	R/W	0-7 4		
A.8	[C-0D]	Medium electricity price decimal	R/W	0-7 4		
A.8	[C-0E]	Low electricity price decimal	R/W	0-7 4		
A.8	[D-00]	--	R/W	0		
A.8	[D-01]	Contact type of preferential kWh rate PS installation?	R/W	0: No 1: Active open 2: Active closed		
A.8	[D-02]	Which type of DHW pump is installed?	R/W	0: No 1: Secondary rtm ([E-06]=1) 2: Disinf. Shunt ([E-06]=1)		
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: Power consumption control 2: -		
A.8	[D-05]	--	R/O	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]	--	R/O	0		
A.8	[D-0A]	Gas meter	R/W	0: Not present 1: 1 /m³ 2: 0,1 /m³ 3: 0,01 /m³		
A.8	[D-0B]	--	R/W	2		
A.8	[D-0C]	High electricity price	R/W	0-49 20		
A.8	[D-0D]	Medium electricity price	R/W	0-49 20		
A.8	[D-0E]	Low electricity price	R/W	0-49 15		
A.8	[E-00]	Which type of unit is installed?	R/O	0: LT split 3: Hybrid 5: Ground source		
A.8	[E-01]	--	R/O	0		
A.8	[E-02]	--	R/O			
A.8	[E-03]	--	R/O	0		
A.8	[E-04]	--	R/O	1		
A.8	[E-05]	Is there DHW operation installed in the system?	R/W	0: No 1: Yes		
A.8	[E-06]	Is the domestic hot water tank installed?	R/W	0: No 1: Yes		
A.8	[E-07]	What kind of DHW tank is installed? (Do not change)	R/W	4		
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]	--	R/O	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]	--	R/W	3		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name	Range, step	Default value	Date	Value
A.8	[F-03]	--	R/W	5		
A.8	[F-04]	--	R/W	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		
A.8	[F-0C]	Close shut-off valve during cooling?	R/W	0: No 1: Yes		
A.8	[F-0D]	What is the pump operation mode?	R/W	0: Continuous 1: Sample ([C-07] = 0) 2: Request ([C-07] ≠ 0)		