

## Field settings table

### Applicable indoor units

*HBH04CA3V	*HVH04S18CA3V
*HBH08CA3V	*HVH08S18CA3V
*HBH16CA3V	*HVH16S18CA3V
*HBX04CA3V	*HVX04S18CA3V
*HBX08CA3V	*HVX08S18CA3V
*HBX16CA3V	*HVX16S18CA3V
*HBH08CA9W	*HVH08S26CA9W
*HBH16CA9W	*HVH16S26CA9W
*HBX08CA9W	*HVX08S26CA9W
*HBX16CA9W	*HVX16S26CA9W

### Notes

- (\*1) \*HB\*
- (\*2) \*HV\*
- (\*3) \*3V
- (\*4) \*9W
- (\*5) \*04/08\*
- (\*6) \*16\*
- (\*7) \*HV\*04/08\*

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Date	Value
				Default value		
<b>User settings</b>						
└ 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 [3-08]–[3-09], step: A.3.2.4 <b>24°C</b>		
7.4.1.4		Eco (cooling)		R/W [3-08]–[3-09], 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>35°C</b>		
7.4.2.2	[8-0A]	Eco (heating)		R/W [9-01]–[9-00], step: 1°C <b>33°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 30~80°C, step: 1°C <b>60°C</b>		
7.4.3.2	[6-0B]	Storage eco		R/W 30~50°C, step: 1°C <b>45°C</b>		
7.4.3.3	[6-0C]	Reheat		R/W 30~50°C, step: 1°C <b>45°C</b>		
└ Quiet level						
7.4.4				R/W <b>0: Level 1</b> 1: Level 2 2: Level 3		
<b>Installer settings</b>						
└ System layout						
└ Standard						
A.2.1.1	[E-00]	Unit type		R/O 0: LT split 1: Mini chiller 2: Monobloc		
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.2.1.4	[E-03]	Backup heater steps		R/O 0: No BUH 1: 1 step 2: 2 steps		
A.2.1.5	[5-0D]	BUH type		R/W 0: 1P,(1/2) 1: 1P,(1/1+2) 2: 3P,(1/2) <b>3: 3P,(1/1+2) (*3)</b> 4: 3PN,(1/2) <b>5: 3PN,(1/1+2) (*4)</b>		
A.2.1.6	[D-01]	Preferential kWh rate		R/W <b>0: No</b> 1: Active open 2: Active closed		
A.2.1.7	[C-07]	Unit control method		R/W <b>0: LWT control</b> 1: Ext RT control 2: RT control		
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 <b>1: Sample</b> 2: Request		
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 <b>1: In room</b>		
└ Options						
A.2.2.1	[E-05]	DHW operation		R/W <b>0: No (*1)</b> 1: Yes (*2)		
A.2.2.3	[E-07]	DHW tank heater		R/W <b>0: Horizontal BSH (*1)</b> 1: Backup heater (*2) 2: - 3: -		
A.2.2.4	[C-05]	Contact type main		R/W 0: - 1: Thermo ON/OFF <b>2: C/H request</b>		
A.2.2.5	[C-06]	Contact type add.		R/W 0: - 1: Thermo ON/OFF <b>2: C/H request</b>		
A.2.2.6.1	[C-02]	Digital I/O PCB	Ext. backup heat src	R/W <b>0: No</b> 1: Bivalent 2: - 3: -		
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.2.2.6.4	[F-04]	Digital I/O PCB	Bottom plate heater	R/W <b>0: No</b> 1: Yes		
A.2.2.7	[D-04]	Demand PCB		R/W <b>0: No</b> 1: Yes		
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		

(\*1) \*HB\*\_\*2) \*HV\*\_\*3) \*3V\_\*4) \*9W\_\*5) \*04/08\*\_\*6) \*16\*\_\*7) \*HV\*04/08

Field settings table						Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Default value	Date	Value
A.2.2.9	[D-09]	External kWh meter 2		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 rtn 2: Disinf. shunt		
A.2.2.B	[C-08]	External sensor		R/W	<b>0: No</b> 1: Outdoor sensor 2: Room sensor		
└─ Capacities							
A.2.3.1	[6-02]	Booster heater		R/W	0~10kW, step: 0,2kW <b>0kW</b>		
A.2.3.2	[6-03]	BUH: step 1		R/W	0~10kW, step: 0,2kW <b>3kW</b>		
A.2.3.3	[6-04]	BUH: step 2		R/W	0~10kW, step: 0,2kW <b>0kW (*3)</b> <b>6kW (*4)</b>		
A.2.3.6	[6-07]	Bottom plate heater		R/W	0~200W, step: 10W <b>0W</b>		
Space operation							
└─ LWT settings							
└─ Main							
A.3.1.1.1		LWT setpoint mode		R/W	<b>0: Absolute</b> 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 <b>25°C</b>		
A.3.1.1.2.2	[9-00]	Temperature range	Maximum temp (heating)	R/W	37~depending on outdoor unit, step: 1°C <b>55°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.3.1.1.3	[1-00]	Set weather-dependent heating	Low ambient temp. for LWT main zone heating WD curve.	R/W	-20~5°C, step: 1°C <b>-10°C</b>		
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 <b>15°C</b>		
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	25~depending on outdoor unit, step: 1°C <b>35°C</b>		
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	25~depending on outdoor unit, step: 1°C <b>25°C</b>		
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 <b>20°C</b>		
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 <b>35°C</b>		
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	5~22°C, step: 1°C <b>22°C</b>		
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	5~22°C, step: 1°C <b>18°C</b>		
A.3.1.1.5	[8-05]	Modulated LWT		R/W	<b>0: No</b> 1: Yes		
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 1: <b>Yes</b>		
A.3.1.1.7	[9-0B]	Emitter type		R/W	0: Quick 1: <b>Slow</b>		
└─ Additional							
A.3.1.2.1		LWT setpoint mode		R/W	<b>0: Absolute</b> 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 <b>25°C</b>		
A.3.1.2.2.2	[9-06]	Temperature range	Maximum temp (heating)	R/W	37~depending on outdoor unit, step: 1°C <b>55°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>		
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	25~depending on outdoor unit, step: 1°C <b>35°C</b>		
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	25~depending on outdoor unit, step: 1°C <b>45°C</b>		
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 <b>15°C</b>		
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 <b>-10°C</b>		
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	5~22°C, step: 1°C <b>8°C</b>		
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	5~22°C, step: 1°C <b>12°C</b>		
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 <b>35°C</b>		
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 <b>20°C</b>		
└─ Delta T emitter							
A.3.1.3.1	[9-09]	Delta T emitter	Heating	R/W	3~10°C, step: 1°C <b>5°C</b>		
A.3.1.3.2	[9-0A]	Delta T emitter	Cooling	R/W	3~10°C, step: 1°C <b>5°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>		

Field settings table						Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Default value	Date	Value
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	0: 0.5 °C <b>1: 1 °C</b>		
└ Operation range							
A.3.3.1	[4-02]	Space heating OFF temp		R/W	14-25°C, step: 1°C <b>25°C (*5)</b> 14-35°C, step: 1°C <b>35°C (*6)</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)							
└ Setpoint mode							
A.4.1	[6-0D]			R/W	0: Reheat only 1: Reheat + sched. <b>2: Scheduled only</b>		
└ Scheduled DHW							
A.4.2.1		Schedule temperatures		R/W	<b>0: Presets</b> 1: Custom		
A.4.2.2		Storage comfort SP mode		R/W	<b>0: Absolute</b> 1: Weather dep.		
A.4.2.3	[0-0B]	Weather-dependent curve	Leaving water value for high ambient temp. for DHW WD curve.	R/W	35-55°C, step: 1°C <b>55°C</b>		
A.4.2.3	[0-0C]	Weather-dependent curve	Leaving water value for low ambient temp. for DHW WD curve.	R/W	55-70°C, step: 1°C <b>70°C</b>		
A.4.2.3	[0-0D]	Weather-dependent curve	High ambient temp. for DHW WD curve.	R/W	10-20°C, step: 1°C <b>15°C</b>		
A.4.2.3	[0-0E]	Weather-dependent curve	Low ambient temp. for DHW WD curve.	R/W	-20-5°C, step: 1°C <b>-10°C</b>		
└ Setpoint readout							
A.4.3.1		Setpoint readout type		R/W	<b>0: Temperature</b> 1: Graphical		
A.4.3.2.1		Conversion persons	1 person	R/W	30-80°C, step: 1°C <b>42°C</b>		
A.4.3.2.2		Conversion persons	2 persons	R/W	0-20°C, step: 1°C <b>6°C</b>		
A.4.3.2.3		Conversion persons	3 persons	R/W	0-20°C, step: 1°C <b>15°C</b>		
A.4.3.2.4		Conversion persons	4 persons	R/W	0-20°C, step: 1°C <b>17°C</b>		
A.4.3.2.5		Conversion persons	5 persons	R/W	0-20°C, step: 1°C <b>1°C</b>		
A.4.3.2.6		Conversion persons	6 persons	R/W	0-20°C, step: 1°C <b>1°C</b>		
└ Disinfection							
A.4.4.1	[2-01]	Disinfection		R/W	0: No <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	[E-07]≠1 : 55-80°C, step: 5°C <b>70°C</b> [E-07]=1 : 60°C <b>60°C</b>		
A.4.4.5	[2-04]	Duration		R/W	[E-07]≠1 : 5-60 min, step: 5 min <b>10 min</b> [E-07]=1 : 40-60 min, step: 5 min <b>60 min</b>		
└ Maximum setpoint							
A.4.5	[6-0E]			R/W	[E-07]≠1 : 40-80°C, step: 1°C <b>60°C</b> [E-07]=1 : 40-60°C, step: 1°C <b>60°C</b>		
└ Heat sources							
└ Backup heater							
A.5.1.1	[4-00]	Operation mode		R/W	0: Limit <b>1: Enable</b> 2: Only DHW		
A.5.1.2	[4-06]	Auto emergency operation		R/W	0: No <b>1: Yes</b>		
A.5.1.3	[4-07]	Enable BUH step 2		R/W	0: No <b>1: Yes</b>		
A.5.1.4	[5-01]	Equilibrium temp.		R/W	-15-35°C, step: 1°C <b>0°C</b>		
└ System operation							
└ Auto restart							
A.6.1	[3-00]			R/W	0: No <b>1: Yes</b>		
└ Preferential kWh rate							
A.6.2.1	[D-00]	Allowed heaters		R/W	<b>0: None</b> 1: BSH only 2: BUH only 3: All heaters		
A.6.2.2	[D-05]	Forced pump OFF		R/W	0: Forced off <b>1: As normal</b>		
└ Pwr consumpt. Control							
A.6.3.1	[4-08]	Mode		R/W	<b>0: No limitation</b> 1: Continuous 2: Digital inputs		

Field settings table						Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Default value	Date	Value
A.6.3.2	[4-09]	Type		R/W	0: Current 1: <b>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>		
A.6.3.7	[4-01]	Priority		R/W	0: <b>None</b> 1: BSH 2: BUH		
└ Averaging time							
A.6.4	[1-0A]			R/W	0: <b>No averaging</b> 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 <b>0°C</b>		
└ Overview settings							
A.8.1	[0-00]	Leaving water value for high ambient temp. for LWT add zone heating WD curve.		R/W	25-depending on outdoor unit, step: 1°C <b>35°C</b>		
A.8.2	[0-01]	Leaving water value for low ambient temp. for LWT add zone heating WD curve.		R/W	25-depending on outdoor unit, step: 1°C <b>45°C</b>		
A.8.3	[0-02]	High ambient temp. for LWT add zone heating WD curve.		R/W	10-20°C, step: 1°C <b>15°C</b>		
A.8.4	[0-03]	Low ambient temp. for LWT add zone heating WD curve.		R/W	-20-5°C, step: 1°C <b>-10°C</b>		
A.8.5	[0-04]	Leaving water value for high ambient temp. for LWT add zone cooling WD curve.		R/W	5-22°C, step: 1°C <b>8°C</b>		
A.8.6	[0-05]	Leaving water value for low ambient temp. for LWT add zone cooling WD curve.		R/W	5-22°C, step: 1°C <b>12°C</b>		
A.8.7	[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.8.8	[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.8.9	[0-0B]	Leaving water value for high ambient temp. for DHW WD curve.		R/W	35-55°C, step: 1°C <b>55°C</b>		
A.8.10	[0-0C]	Leaving water value for low ambient temp. for DHW WD curve.		R/W	55-70°C, step: 1°C <b>70°C</b>		
A.8.11	[0-0D]	High ambient temp. for DHW WD curve.		R/W	10-20°C, step: 1°C <b>15°C</b>		
A.8.12	[0-0E]	Low ambient temp. for DHW WD curve.		R/W	-20-5°C, step: 1°C <b>-10°C</b>		
A.8.13	[1-00]	Low ambient temp. for LWT main zone heating WD curve.		R/W	-20-5°C, step: 1°C <b>-10°C</b>		
A.8.14	[1-01]	High ambient temp. for LWT main zone heating WD curve.		R/W	10-20°C, step: 1°C <b>15°C</b>		
A.8.15	[1-02]	Leaving water value for low ambient temp. for LWT main zone heating WD curve.		R/W	25-depending on outdoor unit, step: 1°C <b>35°C</b>		
A.8.16	[1-03]	Leaving water value for high ambient temp. for LWT main zone heating WD curve.		R/W	25-depending on outdoor unit, step: 1°C <b>25°C</b>		
A.8.17	[1-04]	Weather dependent cooling of the main leaving water temperature zone.		R/W	0: <b>Disabled</b> 1: Enabled		
A.8.18	[1-05]	Weather dependent cooling of the additional leaving water temperature zone		R/W	0: <b>Disabled</b> 1: Enabled		
A.8.19	[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.8.20	[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.8.21	[1-08]	Leaving water value for low ambient temp. for LWT main zone cooling WD curve.		R/W	5-22°C, step: 1°C <b>22°C</b>		
A.8.22	[1-09]	Leaving water value for high ambient temp. for LWT main zone cooling WD curve.		R/W	5-22°C, step: 1°C <b>18°C</b>		
A.8.23	[1-0A]	What is the averaging time for the outdoor temp?		R/W	0: <b>No averaging</b> 1: 12 hours 2: 24 hours 3: 48 hours 4: 72 hours		
A.8.24	[2-00]	When should the disinfection function be executed?		R/W	0: Each day 1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: <b>Friday</b> 6: Saturday 7: Sunday		
A.8.25	[2-01]	Should the disinfection function be executed?		R/W	0: No 1: <b>Yes</b>		
A.8.26	[2-02]	When should the disinfection function start?		R/W	0-23 hour, step: 1 hour <b>23</b>		
A.8.27	[2-03]	What is the disinfection target temperature?		R/W	[E-07]≠1 : 55-80°C, step: 5°C <b>70°C</b> [E-07]=1 : 60°C <b>60°C</b>		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Date	Value
				Default value		
A.8.28	[2-04]	How long must the tank temperature be maintained?	R/W	[E-07]#1 : 5-60 min, step: 5 min <b>10 min</b> [E-07]=1 : 40-60 min, step: 5 min <b>60 min</b>		
A.8.29	[2-05]	Room antifrost temperature	R/W	4-16°C, step: 1°C <b>12°C</b>		
A.8.30	[2-06]	Room frost protection	R/W	0: Disabled <b>1: Enabled</b>		
A.8.31	[2-09]	Adjust the offset on the measured room temperature	R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.8.32	[2-0A]	Adjust the offset on the measured room temperature	R/W	-5-5°C, step: 0,5°C <b>0°C</b>		
A.8.33	[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.8.34	[3-00]	Is auto restart of the unit allowed?	R/W	0: No <b>1: Yes</b>		
A.8.35	[3-01]	--		<b>0</b>		
A.8.36	[3-02]	--		<b>1</b>		
A.8.37	[3-03]	--		<b>4</b>		
A.8.38	[3-04]	--		<b>2</b>		
A.8.39	[3-05]	--		<b>1</b>		
A.8.40	[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.8.41	[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.8.42	[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.8.43	[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.8.44	[4-00]	What is the BUH operation mode?	R/W	0: Limit <b>1: Enable</b> 2: Only DHW		
A.8.45	[4-01]	Which electric heater has priority?	R/W	<b>0: None</b> 1: BSH 2: BUH		
A.8.46	[4-02]	Below which outdoor temperature is heating allowed?	R/W	14-25°C, step: 1°C <b>25°C (*5)</b> 14-35°C, step: 1°C <b>35°C (*6)</b>		
A.8.47	[4-03]	Operation permission of the booster heater.	R/W	0: Limited 1: No limit 2: Most optimum <b>3: Optimum</b>		
A.8.48	[4-04]	--		<b>2</b>		
A.8.49	[4-05]	--		<b>0</b>		
A.8.50	[4-06]	Is the backup heater allowed during emergency operation?	R/W	0: No <b>1: Yes</b>		
A.8.51	[4-07]	Enable the second step of the backup heater?	R/W	0: No <b>1: Yes</b>		
A.8.52	[4-08]	Which power limitation mode is required on the system?	R/W	<b>0: No limitation</b> 1: Continuous 2: Digital inputs		
A.8.53	[4-09]	Which power limitation type is required?	R/W	0: Current <b>1: Power</b>		
A.8.54	[4-0B]	Automatic cooling/heating changeover hysteresis.	R/W	1-10°C, step: 0,5°C <b>1°C</b>		
A.8.55	[4-0D]	Automatic cooling/heating changeover offset.	R/W	1-10°C, step: 0,5°C <b>3°C</b>		
A.8.56	[5-00]	Is backup heater operation allowed above equilibrium temperature during space heating operation?	R/W	0: Allowed <b>1: Not allowed</b>		
A.8.57	[5-01]	What is the equilibrium temperature for the building?	R/W	-15-35°C, step: 1°C <b>0°C</b>		
A.8.58	[5-02]	Space heating priority.	R/W	<b>0: Disabled [E-07]#1</b> <b>1: Enabled [E-07]=1</b>		
A.8.59	[5-03]	Space heating priority temperature.	R/W	-15-35°C, step: 1°C <b>0°C</b>		
A.8.60	[5-04]	Set point correction for domestic hot water temperature.	R/W	0-20°C, step: 1°C <b>10°C</b>		
A.8.61	[5-05]	What is the requested limit for DI1?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8.62	[5-06]	What is the requested limit for DI2?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8.63	[5-07]	What is the requested limit for DI3?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8.64	[5-08]	What is the requested limit for DI4?	R/W	0-50 A, step: 1 A <b>50 A</b>		
A.8.65	[5-09]	What is the requested limit for DI1?	R/W	0-20 kW, step: 0,5 kW <b>20 kW</b>		
A.8.66	[5-0A]	What is the requested limit for DI2?	R/W	0-20 kW, step: 0,5 kW <b>20 kW</b>		
A.8.67	[5-0B]	What is the requested limit for DI3?	R/W	0-20 kW, step: 0,5 kW <b>20 kW</b>		
A.8.68	[5-0C]	What is the requested limit for DI4?	R/W	0-20 kW, step: 0,5 kW <b>20 kW</b>		
A.8.69	[5-0D]	What type of backup heater installation is used?	R/W	0: 1P,(1/2) 1: 1P,(1/1+2) 2: 3P,(1/2) <b>3: 3P,(1/1+2) (*3)</b> 4: 3PN,(1/2) <b>5: 3PN,(1/1+2) (*4)</b>		
A.8.70	[6-00]	The temperature difference determining the heat pump ON temperature.	R/W	2-20°C, step: 1°C <b>2°C</b>		
A.8.71	[6-01]	The temperature difference determining the heat pump OFF temperature.	R/O	<b>10°C (*7)</b>		
A.8.72	[6-02]	What is the capacity of the booster heater?	R/W	0-10kW, step: 0,2kW <b>0kW</b>		
A.8.73	[6-03]	What is the capacity of the backup heater step 1?	R/W	0-10kW, step: 0,2kW <b>3kW</b>		
A.8.74	[6-04]	What is the capacity of the backup heater step 2?	R/W	0-10kW, step: 0,2kW <b>0kW (*3)</b> <b>6kW (*4)</b>		
A.8.75	[6-05]	--		<b>0</b>		
A.8.76	[6-06]	--		<b>0</b>		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name		Range, step	Date	Value
				Default value		
A.8.77	[6-07]	What is the capacity of the bottom plate heater?	R/W	0~200W, step: 10W <b>0W</b>		
A.8.78	[6-08]	--		<b>10</b>		
A.8.79	[6-09]	--		<b>0</b>		
A.8.80	[6-0A]	What is the desired comfort storage temperature?	R/W	30~80°C, step: 1°C <b>60°C</b>		
A.8.81	[6-0B]	What is the desired eco storage temperature?	R/W	30~50°C, step: 1°C <b>45°C</b>		
A.8.82	[6-0C]	What is the desired reheat temperature?	R/W	30~50°C, step: 1°C <b>45°C</b>		
A.8.83	[6-0D]	What is the desired setpoint mode in DHW?	R/W	0: Reheat only 1: Reheat + sched. <b>2: Scheduled only</b>		
A.8.84	[6-0E]	What is the maximum tank temperature setpoint?	R/W	[E-07]#1 : 40~80°C, step: 1°C <b>60°C</b> [E-07]=1 : 40~60°C, step: 1°C <b>60°C</b>		
A.8.85	[7-00]	Domestic hot water booster heater overshoot temperature.	R/W	0~4°C, step: 1°C <b>0°C</b>		
A.8.86	[7-01]	Domestic hot water booster heater hysteresis.	R/W	2~40°C, step: 1°C <b>2°C</b>		
A.8.87	[7-02]	How many leaving water temperature zones are there?	R/W	<b>0: 1 LWT zone</b> 1: 2 LWT zones		
A.8.88	[8-00]	Minimum running time for domestic hot water operation.	R/W	0~20 min, step: 1 min <b>5 min</b>		
A.8.89	[8-01]	Maximum running time for domestic hot water operation.	R/W	5~95 min, step: 5 min <b>30 min</b>		
A.8.90	[8-02]	Anti-recycling time.	R/W	0~10 hour, step: 0.5 hour <b>0,5 hour [E-07]=1</b> <b>3 hour [E-07]#1</b>		
A.8.91	[8-03]	Booster heater delay timer.	R/W	20~95 min, step: 5 min <b>50 min</b>		
A.8.92	[8-04]	Additional running time for the maximum running time.	R/W	0~95 min, step: 5 min <b>95 min</b>		
A.8.93	[8-05]	Allow modulation of the LWT to control the room?	R/W	<b>0: No</b> 1: Yes		
A.8.94	[8-06]	Leaving water temperature maximum modulation.	R/W	1~5°C, step: 1°C <b>3°C</b>		
A.8.95	[8-07]	What is the desired comfort main LWT in cooling?	R/W	[9-03]~[9-02], step: 1°C <b>18°C</b>		
A.8.96	[8-08]	What is the desired eco main LWT in cooling?	R/W	[9-03]~[9-02], step: 1°C <b>20°C</b>		
A.8.97	[8-09]	What is the desired comfort main LWT in heating?	R/W	[9-01]~[9-00], step: 1°C <b>35°C</b>		
A.8.98	[8-0A]	What is the desired eco main LWT in heating?	R/W	[9-01]~[9-00], step: 1°C <b>33°C</b>		
A.8.99	[9-00]	What is the maximum desired LWT for main zone in heating?	R/W	37~depending on outdoor unit, step: 1°C <b>55°C</b>		
A.8.100	[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.8.101	[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.8.102	[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.8.103	[9-04]	Leaving water temperature overshoot temperature.	R/W	1~4°C, step: 1°C <b>1°C</b>		
A.8.104	[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.8.105	[9-06]	What is the maximum desired LWT for add. zone in heating?	R/W	37~depending on outdoor unit, step: 1°C <b>55°C</b>		
A.8.106	[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.8.107	[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.8.108	[9-09]	What is the desired delta T in heating?	R/W	3~10°C, step: 1°C <b>5°C</b>		
A.8.109	[9-0A]	What is the desired delta T in cooling?	R/W	3~10°C, step: 1°C <b>5°C</b>		
A.8.110	[9-0B]	What emitter type is connected to the main LWT zone?	R/W	0: Quick 1: <b>Slow</b>		
A.8.111	[9-0C]	Room temperature hysteresis.	R/W	1~6°C, step: 0,5°C <b>1°C</b>		
A.8.112	[A-00]	--		<b>0</b>		
A.8.113	[A-01]	--		<b>0 (*5)</b> <b>3 (*6)</b>		
A.8.114	[A-02]	--		<b>0 (*5)</b> <b>1 (*6)</b>		
A.8.115	[A-03]	--		<b>0</b>		
A.8.116	[A-04]	--		<b>0</b>		
A.8.117	[B-00]	--		<b>0</b>		
A.8.118	[B-01]	--		<b>0</b>		
A.8.119	[B-02]	--		<b>0</b>		
A.8.120	[B-03]	--		<b>0</b>		
A.8.121	[B-04]	--		<b>0</b>		
A.8.122	[C-00]	Domestic heating water priority.	R/W	<b>0: Solar priority</b> 1: Heat pump priority		
A.8.123	[C-01]	--		<b>1</b>		
A.8.124	[C-02]	Is an external backup heat source connected?	R/W	<b>0: No</b> 1: Bivalent 2: - 3: -		
A.8.125	[C-03]	Bivalent activation temperature.	R/W	-25~25°C, step: 1°C <b>0°C</b>		
A.8.126	[C-04]	Bivalent hysteresis temperature.	R/W	2~10°C, step: 1°C <b>3°C</b>		
A.8.127	[C-05]	What is the thermo request contact type for the main zone?	R/W	0: - 1: Thermo ON/OFF <b>2: C/H request</b>		
A.8.128	[C-06]	What is the thermo request contact type for the add. zone?	R/W	0: - 1: Thermo ON/OFF <b>2: C/H request</b>		

Field settings table					Installer setting at variance with default value	
Breadcrumb	Field code	Setting name	Range, step	Default value	Date	Value
A.8.129	[C-07]	What is the unit control method in space operation?	R/W	<b>0: LWT control</b> 1: Ext RT control 2: RT control		
A.8.130	[C-08]	Which type of external sensor is installed?	R/W	<b>0: No</b> 1: Outdoor sensor 2: Room sensor		
A.8.131	[C-09]	What is the required alarm output contact type?	R/W	<b>0: Normally open</b> 1: Normally closed		
A.8.132	[D-00]	Which heaters are permitted if prefer. kWh rate PS is cut?	R/W	<b>0: None</b> 1: BSH only 2: BUH only 3: All heaters		
A.8.133	[D-01]	Contact type of preferential kWh rate PS installation?	R/W	<b>0: No</b> 1: Active open 2: Active closed		
A.8.134	[D-02]	Which type of DHW pump is installed?	R/W	<b>0: No</b> 1: Secondary rtrm 2: Disinf. shunt		
A.8.135	[D-03]	Leaving water temperature compensation around 0°C.	R/W	<b>0: Disabled</b> 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.8.136	[D-04]	Is a demand PCB connected?	R/W	<b>0: No</b> 1: Yes		
A.8.137	[D-05]	Is the pump allowed to run if prefer. kWh rate PS is cut?	R/W	0: Forced off <b>1: As normal</b>		
A.8.138	[D-07]	Is a solar kit connected?	R/W	<b>0: No</b> 1: Yes		
A.8.139	[D-08]	Is an external kWh meter used for power measurement?	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.8.140	[D-09]	Is an external kWh meter used for power measurement?	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.8.141	[E-00]	Which type of unit is installed?	R/O	0: LT split 1: Mini chiller 2: Monobloc		
A.8.142	[E-01]	Which type of compressor is installed?	R/O	0: 8 1: 16		
A.8.143	[E-02]	What is the indoor unit software type?	R/O	0: Type 1 1: Type 2		
A.8.144	[E-03]	What is the number of backup heater steps?	R/O	0: No BUH 1: 1 step 2: 2 steps		
A.8.145	[E-04]	Is the power saving function available on the outdoor unit?	R/O	0: No 1: Yes		
A.8.146	[E-05]	Is a DHW tank installed in the system?	R/W	<b>0: No (*1)</b> <b>1: Yes (*2)</b>		
A.8.147	[E-06]	Is the domestic hot water tank installed?	R/O	0: No 1: Yes		
A.8.148	[E-07]	Which type of electrical heater for DHW is installed?	R/W	<b>0: Horizontal BSH (*1)</b> <b>1: Backup heater (*2)</b> 2: - 3: -		
A.8.149	[E-08]	Power saving function for outdoor unit.	R/W	<b>0: Disabled (*6)</b> <b>1: Enabled (*5)</b>		
A.8.150	[E-09]	--		<b>0</b>		
A.8.151	[F-00]	Pump operation allowed outside range.	R/W	<b>0: Disabled</b> 1: Enabled		
A.8.152	[F-01]	Above which outdoor temperature is cooling allowed?	R/W	10~35°C, step: 1°C <b>20°C</b>		
A.8.153	[F-02]	Bottom plate heater ON temperature.	R/W	3~10°C, step: 1°C <b>3°C</b>		
A.8.154	[F-03]	Bottom plate heater hysteresis.	R/W	2~5°C, step: 1°C <b>5°C</b>		
A.8.155	[F-04]	Is a bottom plate heater connected?	R/W	<b>0: No</b> 1: Yes		
A.8.156	[F-05]	--		<b>0</b>		
A.8.157	[F-06]	--		<b>0</b>		
A.8.158	[F-09]	Pump operation during flow abnormality.	R/W	<b>0: Disabled</b> 1: Enabled		
A.8.159	[F-0A]	--		<b>0</b>		
A.8.160	[F-0B]	Close shut-off valve during thermo OFF?	R/W	<b>0: No</b> 1: Yes		
A.8.161	[F-0C]	Close shut-off valve during cooling?	R/W	0: No <b>1: Yes</b>		
A.8.162	[F-0D]	What is the pump operation mode?	R/W	0: Continuous <b>1: Sample</b> 2: Request		