

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 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 | | |
| └ 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 -10°C | | |
| 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 15°C | | |
| 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 60°C | | |
| 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 35°C | | |
| └ 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 20°C | | |
| 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 35°C | | |
| 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 22°C | | |
| 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 18°C | | |
| └ 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 35°C | | |
| 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 60°C | | |
| 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 15°C | | |
| 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 -10°C | | |
| └ 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 8°C | | |
| 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 12°C | | |
| 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 35°C | | |
| 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 20°C | | |
| Installer settings | | | | | | |
| └ System layout | | | | | | |
| └ Standard | | | | | | |
| A.2.1.1 | [E-00] | Unit type | R/O | 0-5 3: Hybrid | | |
| A.2.1.2 | [E-01] | Compressor type | R/O | 0: 08 | | |
| A.2.1.3 | [E-02] | Indoor software type | R/O | *HYHBH05+08: 1: Type 2 *HYHBX08: 0: Type 1 | | |
| A.2.1.6 | [D-01] | Forced off contact | R/W | 0: No 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 2: RT control | | |

| 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 | 0: 1 LWT zone 1: 2 LWT zones | | |
| A.2.1.9 | [F-0D] | Pump operation mode | | R/W | 0: Continuous 1: Sample 2: Request | | |
| A.2.1.A | [E-04] | Power saving possible | | R/O | 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] | DHW tank type | | R/W | 0-6 4: Type 5 6: Type 7 | | |
| A.2.2.4 | [C-05] | Contact type main | | R/W | 1: Thermo ON/OFF 2: C/H request | | |
| A.2.2.5 | [C-06] | Contact type add. | | R/W | 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: Pwr consmp ctrl | | |
| 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 rtm 2: Disinf. Shunt 3: Circul. Pump 4: CP & disinf. Sh | | |
| 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: 10 /m ³ 3: 100 /m ³ | | |
| Space operation | | | | | | | |
| LWT settings | | | | | | | |
| Main | | | | | | | |
| A.3.1.1.1 | | LWT setpoint mode | | R/W | 0: Fixed 1: Weather dep. 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 25°C | | |
| A.3.1.1.2.2 | [9-00] | Temperature range | Maximum temp (heating) | R/W | 37-80°C, 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.3.1.1.5 | [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: Fixed 1: Weather dep. 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 25°C | | |
| A.3.1.2.2.2 | [9-06] | Temperature range | Maximum temp (heating) | R/W | 37-80°C, 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 | | |
| 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 | 14-35°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 | | |

| Field settings table | | | | | Installer setting at variance with default value | | |
|----------------------------|------------|---|---|-------------|---|------|-------|
| Breadcrumb | Field code | Setting name | | Range, step | Default value | Date | Value |
| └─ 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 | fixed value 60°C | | |
| A.4.4.5 | [2-04] | Duration | | R/W | 40–60 min, step: 5 min 40 min | | |
| └─ Maximum setpoint | | | | | | | |
| A.4.5 | [6-0E] | | | R/W | [E-06]=1 [E-07] ≠ 6: 40–75°C, step: 1°C, 75°C [E-07] = 6: 40–60°C, step: 1°C, 60°C [E-06]=0 40–65°C, step: 1°C, 65°C | | |
| └─ SP mode | | | | | | | |
| A.4.6 | | | | R/W | 0: Fixed 1: Weather dep. | | |
| └─ 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 55°C | | |
| 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 60°C | | |
| A.4.7 | [0-0D] | Weather-dependent curve | High ambient temp. for DHW WD curve. | R/W | 10–25°C, step: 1°C 15°C | | |
| A.4.7 | [0-0E] | Weather-dependent curve | Low ambient temp. for DHW WD curve. | R/W | -40–5°C, step: 1°C -10°C | | |
| └─ Heat sources | | | | | | | |
| └─ Boiler | | | | | | | |
| 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 | | |
| └─ Emergency | | | | | | | |
| A.6.C | | | | R/W | 0: Manual 1: Automatic | | |
| └─ 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 | | |
| A.8 | [0-02] | High ambient temp. for LWT add zone heating WD curve. | | R/W | 10–25°C, step: 1°C 15°C | | |
| A.8 | [0-03] | Low ambient temp. for LWT add zone heating WD curve. | | R/W | -40–5°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 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 | [0-0D] | High ambient temp. for DHW WD curve. | R/W | 10–25°C, step: 1°C 15°C | | |
| A.8 | [0-0E] | Low ambient temp. for DHW WD curve. | R/W | -40–5°C, step: 1°C -10°C | | |
| A.8 | [1-00] | Low ambient temp. for LWT main zone heating WD curve. | R/W | -40–5°C, step: 1°C -10°C | | |
| A.8 | [1-01] | High ambient temp. for LWT main zone heating WD curve. | R/W | 10–25°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 | [9-01]–[9-00]°C, 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 | [9-01]–min(45,[9-00])°C, 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: No 1: Yes | | |
| 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 | fixed value 60°C | | |
| A.8 | [2-04] | How long must the tank temperature be maintained? | R/W | 40–60 min, step: 5 min 40 min | | |
| A.8 | [2-05] | Room antifrost temperature | R/W | 4–16°C, step: 1°C 8°C | | |
| A.8 | [2-06] | Room frost protection | R/W | 0: Disabled 1: Enabled | | |
| 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] | -- | | 0 | | |
| A.8 | [3-02] | -- | | 1 | | |
| A.8 | [3-03] | -- | | 4 | | |
| A.8 | [3-04] | -- | | 2 | | |
| A.8 | [3-05] | -- | | 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] | -- | | 1 | | |
| A.8 | [4-01] | -- | | 0 | | |
| A.8 | [4-02] | Below which outdoor temperature is heating allowed? | R/W | 14–35°C, step: 1°C 25°C | | |
| A.8 | [4-03] | -- | | 3 | | |
| A.8 | [4-04] | -- | | 1 | | |
| A.8 | [4-05] | -- | | 0 | | |
| A.8 | [4-06] | -- (Do not change this value) | | 0/1 | | |
| A.8 | [4-07] | -- | | 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 | [4-0A] | -- | | 0 | | |
| A.8 | [4-0B] | Automatic cooling/heating changeover hysteresis. | R/W | 1–10°C, step: 0,5°C 1°C | | |
| A.8 | [4-0D] | Automatic cooling/heating changeover offset. | R/W | 1–10°C, step: 0,5°C 3°C | | |
| A.8 | [4-0E] | Is the installer on site? | R/W | 0: No 1: Yes | | |
| A.8 | [5-00] | -- | | 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] | -- | | 0 | | |
| A.8 | [5-03] | -- | | 0 | | |
| A.8 | [5-04] | -- | | 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 | | |

| 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 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] | -- | | 1 | | |
| A.8 | [5-0E] | -- | | 0 | | |
| 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] | -- | | 0 | | |
| A.8 | [6-03] | -- | | 0 | | |
| A.8 | [6-04] | -- | | 0 | | |
| A.8 | [6-05] | -- | | 0 | | |
| A.8 | [6-06] | -- | | 0 | | |
| A.8 | [6-07] | -- | | 0 | | |
| A.8 | [6-08] | What is the hysteresis to be used in reheat mode? | R/W | 2-20°C, step: 1°C 5°C | | |
| A.8 | [6-09] | -- | | 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 DHW production type? | R/W | 0: Reheat only 1: Reheat + sched. 2: Scheduled only | | |
| A.8 | [6-0E] | What is the maximum temperature setpoint? | R/W | [E-06]=1 [E-07] ≠ 6: 40-75°C, step: 1°C, 75°C [E-07] = 6: 40-60°C, step: 1°C, 60°C [E-06]=0 40-65°C, step: 1°C, 65°C | | |
| A.8 | [7-00] | -- | | 0 | | |
| A.8 | [7-01] | -- | | 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] | -- | | 0 | | |
| A.8 | [8-00] | -- | | 1 | | |
| 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] | -- | | 50 | | |
| A.8 | [8-04] | -- | | 0 | | |
| A.8 | [8-05] | Allow modulation of the LWT to control the room temp? | R/W | 0: No 1: Yes | | |
| A.8 | [8-06] | Leaving water temperature maximum modulation. | R/W | 0-10°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]°C, step: 1°C 18°C | | |
| A.8 | [8-08] | What is the desired eco main LWT in cooling? | R/W | [9-03]-[9-02]°C, step: 1°C 20°C | | |
| A.8 | [8-09] | What is the desired comfort main LWT in heating? | R/W | [9-01]-[9-00]°C, step: 1°C 45°C | | |
| A.8 | [8-0A] | What is the desired eco main LWT in heating? | R/W | [9-01]-[9-00]°C, step: 1°C 40°C | | |
| A.8 | [8-0B] | Target flow rate during HP mode | R/W | 10-20, step: 0,5 *HYHBM05: 13 *HYHBM/X08: 15 | | |
| A.8 | [8-0C] | Target flow rate during hybrid mode | R/W | 10-20, step: 0,5 *HYHBM05: 13 *HYHBM/X08: 15 | | |
| A.8 | [8-0D] | Target flow rate during boiler mode | R/W | 10-20, step: 0,5 16 | | |
| A.8 | [9-00] | What is the maximum desired LWT for main zone in heating? | R/W | 37-80°C, 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] | -- | | 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 | 37-80°C, step: 1°C 80°C | | |
| 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] | -- | | 5 | | |
| A.8 | [9-0A] | -- | | 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 | [9-0D] | Pump speed limitation | R/W | 0-8, step:1 6 | | |
| A.8 | [9-0E] | -- | | 0-8, step:1 6 | | |
| 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 | | |

| 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 | *HYHBBH05+08: 1: Type 2 *HYHBBX08: 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: Yes | | |
| A.8 | [F-0D] | What is the pump operation mode? | R/W | 0: Continuous 1: Sample 2: Request | | |