

**Field settings table**[8.7.5] = ...**0221****Applicable units**

EDLA09DA3V3  
EDLA11DA3V3  
EDLA14DA3V3  
EDLA16DA3V3  
EBLA09DA3V3  
EBLA11DA3V3  
EBLA14DA3V3  
EBLA16DA3V3  
EDLA09DAV3  
EDLA11DAV3  
EDLA14DAV3  
EDLA16DAV3  
EBLA09DAV3  
EBLA11DAV3  
EBLA14DAV3  
EBLA16DAV3  
EDLA09DA3W1  
EDLA11DA3W1  
EDLA14DA3W1  
EDLA16DA3W1  
EBLA09DA3W1  
EBLA11DA3W1  
EBLA14DA3W1  
EBLA16DA3W1  
EDLA09DAW1  
EDLA11DAW1  
EDLA14DAW1  
EDLA16DAW1  
EBLA09DAW1  
EBLA11DAW1  
EBLA14DAW1  
EBLA16DAW1

**Notes**

- (\*1) \*V3/W1
- (\*2) \*3V3/3W1
- (\*3) EDLA\*
- (\*4) EBLA\*

| Field settings table    |            |  |     |  | Installer setting at variance with default value |       |
|-------------------------|------------|--|-----|--|--|-------|
| Breadcrumb              | Field code | Setting name   |     | Range, step<br>Default value   | Date   | Value |
| <b>Room</b>             |            |  |     |  |  |       |
| └ Antifrost             |            |  |     |  |  |       |
| 1.4.1                   | [2-06]     | Room frost protection  | R/W | 0: Disabled<br><b>1: Enabled</b>   |  |       |
| 1.4.2                   | [2-05]     | Room antifrost temperature   | R/W | 4~16°C, step: 1°C<br><b>8°C</b>  |  |       |
| └ Setpoint range        |            |  |     |  |  |       |
| 1.5.1                   | [3-07]     | Heating minimum  | R/W | 12~18°C, step: 1°C<br><b>12°C</b>  |  |       |
| 1.5.2                   | [3-06]     | Heating maximum  | R/W | 18~30°C, step: 1°C<br><b>30°C</b>  |  |       |
| 1.5.3                   | [3-09]     | Cooling minimum  | R/W | 15~25°C, step: 1°C<br><b>15°C</b>  |  |       |
| 1.5.4                   | [3-08]     | Cooling maximum  | R/W | 25~35°C, step: 1°C<br><b>35°C</b>  |  |       |
| <b>Room</b>             |            |  |     |  |  |       |
| 1.6                     | [2-09]     | Room sensor offset   | R/W | -5~5°C, step: 0,5°C<br><b>0°C</b>  |  |       |
| 1.7                     | [2-0A]     | Room sensor offset   | R/W | -5~5°C, step: 0,5°C<br><b>0°C</b>  |  |       |
| └ Room comfort setpoint |            |  |     |  |  |       |
| 1.9.1                   | [9-0A]     | Heating comfort setpoint   | R/W | [3-07]~[3-06]°C, step: 0,5°C<br><b>23°C</b>  |  |       |
| 1.9.2                   | [9-0B]     | Cooling comfort setpoint   | R/W | [3-09]~[3-08]°C, step: 0,5°C<br><b>23°C</b>  |  |       |
| <b>Main zone</b>        |            |  |     |  |  |       |
| 2.4                     |            | Setpoint mode  |     | 0: Fixed<br>1: WD heating, fixed cooling<br><b>2: Weather dependent</b>                      |  |       |
| └ Heating WD curve      |            |  |     |  |  |       |
| 2.5                     | [1-00]     | Low ambient temp. for LWT main zone heating WD curve.                          | R/W | -40~5°C, step: 1°C<br><b>-10°C</b>   |  |       |
| 2.5                     | [1-01]     | High ambient temp. for LWT main zone heating WD curve.                         | R/W | 10~25°C, step: 1°C<br><b>15°C</b>  |  |       |
| 2.5                     | [1-02]     | Leaving water value for low ambient temp. for LWT main zone heating WD curve.  | R/W | [9-01]~[9-00], step: 1°C<br><b>35°C</b>  |  |       |
| 2.5                     | [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<br><b>25°C</b>   |  |       |
| └ Cooling WD curve      |            |  |     |  |  |       |
| 2.6                     | [1-06]     | Low ambient temp. for LWT main zone cooling WD curve.                          | R/W | 10~25°C, step: 1°C<br><b>20°C</b>  |  |       |
| 2.6                     | [1-07]     | High ambient temp. for LWT main zone cooling WD curve.                         | R/W | 25~43°C, step: 1°C<br><b>35°C</b>  |  |       |
| 2.6                     | [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<br><b>22°C</b>  |  |       |
| 2.6                     | [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<br><b>18°C</b>  |  |       |
| <b>Main zone</b>        |            |  |     |  |  |       |
| 2.7                     | [2-0C]     | Emitter type   | R/W | <b>0: Underfloor heating</b><br>1: Fancoil unit<br>2: Radiator                               |  |       |
| └ Setpoint range        |            |  |     |  |  |       |
| 2.8.1                   | [9-01]     | Heating minimum  | R/W | 15~37°C, step: 1°C<br><b>25°C</b>  |  |       |
| 2.8.2                   | [9-00]     | Heating maximum  | R/W | [2-0C]=2:<br>37~60, step: 1°C<br><b>60°C</b><br>[2-0C]≠2:<br>37~55, step: 1°C<br><b>55°C</b> |  |       |
| 2.8.3                   | [9-03]     | Cooling minimum  | R/W | 5~18°C, step: 1°C<br><b>7°C</b>  |  |       |
| 2.8.4                   | [9-02]     | Cooling maximum  | R/W | 18~22°C, step: 1°C<br><b>22°C</b>  |  |       |
| <b>Main zone</b>        |            |  |     |  |  |       |
| 2.9                     | [C-07]     | Control  | R/W | <b>0: LWT control</b><br>1: Ext RT control<br>2: RT control                                  |  |       |
| 2.A                     | [C-05]     | Thermostat type  | R/W | 0: -<br>1: 1 contact<br><b>2: 2 contacts</b>   |  |       |
| └ Delta T               |            |  |     |  |  |       |
| 2.B.1                   | [1-0B]     | Delta T heating  | R/W | [2-0C] ≠2 (Radiator)<br>3~10°C, step: 1°C<br><b>5°C</b><br>[2-0C] = 2 (Radiator)<br>8°C      |  |       |
| 2.B.2                   | [1-0D]     | Delta T cooling  | R/W | 3~10°C, step: 1°C<br><b>5°C</b>  |  |       |
| └ Modulation            |            |  |     |  |  |       |
| 2.C.1                   | [8-05]     | Modulation   | R/W | <b>0: No</b><br>1: Yes   |  |       |
| 2.C.2                   | [8-06]     | Max modulation   | R/W | 0~10°C, step: 1°C<br><b>5°C</b>  |  |       |
| <b>Additional zone</b>  |            |  |     |  |  |       |
| 3.4                     |            | Setpoint mode  |     | 0: Fixed<br>1: WD heating, fixed cooling<br><b>2: Weather dependent</b>                      |  |       |
| └ Heating WD curve      |            |  |     |  |  |       |
| 3.5                     | [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<br><b>25°C</b>  |  |       |
| 3.5                     | [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<br><b>35°C</b>  |  |       |
| 3.5                     | [0-02]     | High ambient temp. for LWT add zone heating WD curve.                          | R/W | 10~25°C, step: 1°C<br><b>15°C</b>  |  |       |
| 3.5                     | [0-03]     | Low ambient temp. for LWT add zone heating WD curve.                           | R/W | -40~5°C, step: 1°C<br><b>-10°C</b>   |  |       |
| └ Cooling WD curve      |            |  |     |  |  |       |
| 3.6                     | [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<br><b>18°C</b>  |  |       |
| 3.6                     | [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<br><b>22°C</b>  |  |       |

(\*1) \*V3/W1  
 (\*2) \*3V3/3W1  
 (\*3) EDLA\*  
 (\*4) EBLA\*

| Field settings table           |            |   |                      |  | Installer setting at variance with default value |       |
|--------------------------------|------------|---|----------------------|--|--|-------|
| Breadcrumb                     | Field code | Setting name  |                      | Range, step<br>Default value   | Date   | Value |
|                                | [0-06]     | High ambient temp. for LWT add zone cooling WD curve. | R/W                  | 25-43°C, step: 1°C<br><b>35°C</b>  |  |       |
|                                | [0-07]     | Low ambient temp. for LWT add zone cooling WD curve.  | R/W                  | 10-25°C, step: 1°C<br><b>20°C</b>  |  |       |
| <b>Additional zone</b>         |            |   |                      |  |  |       |
|                                | [2-0D]     | Emitter type  | R/W                  | <b>0: Underfloor heating</b><br>1: Fancoil unit<br>2: Radiator   |  |       |
| └─ Setpoint range              |            |   |                      |  |  |       |
|                                | [9-05]     | Heating minimum                                       | R/W                  | 15-37°C, step: 1°C<br><b>25°C</b>  |  |       |
|                                | [9-06]     | Heating maximum                                       | R/W                  | [2-0D]=2:<br>37-60, step: 1°C<br><b>60°C</b><br>[2-0D]#2:<br>37-55, step: 1°C<br><b>55°C</b>                                     |  |       |
|                                | [9-07]     | Cooling minimum                                       | R/W                  | 5-18°C, step: 1°C<br><b>7°C</b>  |  |       |
|                                | [9-08]     | Cooling maximum                                       | R/W                  | 18-22°C, step: 1°C<br><b>22°C</b>  |  |       |
| <b>Additional zone</b>         |            |   |                      |  |  |       |
|                                | [C-06]     | Thermostat type                                       | R/W                  | 0: -<br>1: 1 contact<br><b>2: 2 contacts</b>   |  |       |
| └─ Delta T                     |            |   |                      |  |  |       |
|                                | [1-0C]     | Delta T heating                                       | R/W                  | [2-0D] ≠ 2 (Radiator)<br>3-10°C, step: 1°C<br><b>5°C</b><br>[2-0D] = 2 (Radiator)<br><b>8°C</b>                                  |  |       |
|                                | [1-0E]     | Delta T cooling                                       | R/W                  | 3-10°C, step: 1°C<br><b>5°C</b>  |  |       |
| <b>Space heating / cooling</b> |            |   |                      |  |  |       |
| └─ Operation range             |            |   |                      |  |  |       |
|                                | [4-02]     | Space heating OFF temp                                | R/W                  | 14-35°C, step: 1°C<br>with BUH:<br><b>35°C</b><br>without BUH:<br><b>25°C</b>  |  |       |
|                                | [F-01]     | Space cooling OFF temp                                | R/W                  | 10-35°C, step: 1°C<br><b>20°C</b>  |  |       |
| <b>Space heating / cooling</b> |            |   |                      |  |  |       |
|                                | [7-02]     | Number of zones                                       | R/W                  | <b>0: 1 LWT zone</b><br>1: 2 LWT zones   |  |       |
|                                | [F-0D]     | Pump operation mode                                   | R/W                  | 0: Continuous<br><b>1: Sample</b><br>2: Request  |  |       |
|                                | [E-02]     | Unit type   | R/W (*4)<br>R/O (*3) | <b>0: Reversible(*4)</b><br><b>1: Heating only (*3)</b>  |  |       |
|                                | [9-0D]     | Pump limitation                                       | R/W                  | 0-8, step:1<br>0: No limitation<br>1-4 : 80-50%<br>5-8 : 80-50% during sampling<br><b>6</b>                                      |  |       |
| <b>Space heating / cooling</b> |            |   |                      |  |  |       |
|                                | [F-00]     | Pump outside range                                    | R/W                  | <b>0: Restricted</b><br>1: Allowed   |  |       |
|                                | [D-03]     | Increase around 0°C                                   | R/W                  | 0: No<br><b>1: increase 2°C, span 4°C</b><br>2: increase 4°C, span 4°C<br>3: increase 2°C, span 8°C<br>4: increase 4°C, span 8°C |  |       |
|                                | [9-04]     | Overshoot   | R/W                  | 1-4°C, step: 1°C<br><b>4°C</b>   |  |       |
|                                | [2-06]     | Room frost protection                                 | R/W                  | 0: Disabled<br><b>1: Enabled</b>   |  |       |
| <b>Tank</b>                    |            |   |                      |  |  |       |
|                                | [6-0A]     | Comfort setpoint                                      | R/W                  | 30-[6-0E]°C, step: 1°C<br><b>50°C</b>  |  |       |
|                                | [6-0B]     | Eco setpoint  | R/W                  | 30-min(50, [6-0E])°C, step: 1°C<br><b>45°C</b>   |  |       |
|                                | [6-0C]     | Reheat setpoint                                       | R/W                  | 30-min(50, [6-0E])°C, step: 1°C<br><b>45°C</b>   |  |       |
|                                | [6-0D]     | Heat up mode  | R/W                  | 0: Reheat only<br><b>1: Reheat + sched.</b><br>2: Scheduled only   |  |       |
| └─ Disinfection                |            |   |                      |  |  |       |
|                                | [2-01]     | Activation  | R/W                  | 0: No<br><b>1: Yes</b>   |  |       |
|                                | [2-00]     | Operation day   | R/W                  | 0: Each day<br>1: Monday<br>2: Tuesday<br>3: Wednesday<br>4: Thursday<br><b>5: Friday</b><br>6: Saturday<br>7: Sunday            |  |       |
|                                | [2-02]     | Start time  | R/W                  | 0-23 hour, step: 1 hour<br><b>1</b>  |  |       |
|                                | [2-03]     | Tank setpoint   | R/W                  | 55-75°C, step: 5°C<br><b>70°C</b>  |  |       |
|                                | [2-04]     | Duration  | R/W                  | 5-60 min, step: 5 min<br><b>10 min</b>   |  |       |
| <b>Tank</b>                    |            |   |                      |  |  |       |
|                                | [6-0E]     | Maximum   | R/W                  | 40-75°C, step: 1°C<br><b>60°C</b> [E-07]=0<br>40-80°C, step: 1°C<br><b>60°C</b> [E-07]=5   |  |       |
|                                | [6-00]     | Hysteresis  | R/W                  | 2-40°C, step: 1°C<br><b>27°C</b>   |  |       |

(\*1) \*V3/W1

(\*2) \*3V3/3W1

(\*3) EDLA\*

(\*4) EBLA\*

(#) Setting is not applicable for this unit.

4P627273-1 - 2020.09

| Field settings table    |                            |  |                      |   | Installer setting at variance with default value |       |
|-------------------------|----------------------------|--|----------------------|---|--|-------|
| Breadcrumb              | Field code                 | Setting name   |                      | Range, step<br>Default value  | Date   | Value |
| 5.A                     | [6-08]                     | Hysteresis   | R/W                  | 2~20°C, step: 1°C<br><b>10°C</b>  |  |       |
| 5.B                     |                            | Setpoint mode  | R/W                  | <b>0: Fixed</b><br>1: Weather dependent   |  |       |
| └─ WD curve             |                            |  |                      |   |  |       |
| 5.C                     | [0-0B]                     | Leaving water value for high ambient temp. for DHW WD curve.                   | R/W                  | 35~[6-0E]°C, step: 1°C<br><b>55°C</b>   |  |       |
| 5.C                     | [0-0C]                     | Leaving water value for low ambient temp. for DHW WD curve.                    | R/W                  | 45~[6-0E]°C, step: 1°C<br><b>55°C</b>   |  |       |
| 5.C                     | [0-0D]                     | High ambient temp. for DHW WD curve.   | R/W                  | 10~25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 5.C                     | [0-0E]                     | Low ambient temp. for DHW WD curve.  | R/W                  | -40~5°C, step: 1°C<br><b>-10°C</b>  |  |       |
| Tank                    |                            |  |                      |   |  |       |
| 5.D                     | [6-01]                     | Margin   | R/W                  | 0~10°C, step: 1°C<br><b>2°C</b>   |  |       |
| User settings           |                            |  |                      |   |  |       |
| └─ Quiet                |                            |  |                      |   |  |       |
| 7.4.1                   |                            | Activation   | R/W                  | 0: OFF<br>1: Manual<br>2: Automatic   |  |       |
| └─ Electricity price    |                            |  |                      |   |  |       |
| 7.5.1                   |                            | High   | R/W                  | 0,00~990/kWh<br><b>1/kWh</b>  |  |       |
| 7.5.2                   |                            | Medium   | R/W                  | 0,00~990/kWh<br><b>1/kWh</b>  |  |       |
| 7.5.3                   |                            | Low  | R/W                  | 0,00~990/kWh<br><b>1/kWh</b>  |  |       |
| User settings           |                            |  |                      |   |  |       |
| 7.6                     |                            | Gas price  | R/W                  | 0,00~990/kWh<br>0,00~290/MBtu<br><b>1,0/kWh</b>   |  |       |
| Installer settings      |                            |  |                      |   |  |       |
| └─ Configuration wizard |                            |  |                      |   |  |       |
| └─ System               |                            |  |                      |   |  |       |
| 9.1                     | [E-03]                     | BUH type   | R/W (*1)<br>R/O (*2) | <b>0: no BUH (*1)</b><br>1: External BUH<br><b>2: 3V (*2)</b>   |  |       |
| 9.1                     | [E-05]<br>[E-06]<br>[E-07] | Domestic hot water   | R/W                  | <b>0: No DHW</b><br>2: EKH<br>7: EKHWP  |  |       |
| 9.1                     | [4-06]                     | Emergency  | R/W                  | 0: Manual<br>1: Automatic(normal SH/DHW ON)<br>2: Auto red SH/DHW ON<br><b>3: Auto red SH/DHW OFF</b><br>4: SH ON/DHW OFF |  |       |
| 9.1                     | [7-02]                     | Number of zones  | R/W                  | <b>0: Single zone</b><br>1: Dual zone   |  |       |
| └─ Backup heater        |                            |  |                      |   |  |       |
| 9.1                     | [5-0D]                     | Voltage  | R/W (*1)<br>R/O (*2) | <b>0: 230V, 1~</b><br>1: 230V, 3~<br>2: 400V, 3~  |  |       |
| 9.1                     | [4-0A]                     | Configuration  | R/W                  | <b>0: 1</b><br>1: 1/1+2<br>2: 1/2<br>3: 1/2 + 1/1+2 in emergency  |  |       |
| 9.1                     | [6-03]                     | Capacity step 1  | R/W                  | 0~10kW, step: 0,2kW<br><b>0kW (*1)</b><br><b>3kW (*2)</b>   |  |       |
| 9.1                     | [6-04]                     | Additional capacity step 2   | R/O (*2)<br>R/W (*1) | 0~10kW, step: 0,2kW<br><b>0kW</b>   |  |       |
| └─ Main zone            |                            |  |                      |   |  |       |
| 9.1                     | [2-0C]                     | Emitter type   | R/W                  | <b>0: Underfloor heating</b><br>1: Fancoil unit<br>2: Radiator  |  |       |
| 9.1                     | [C-07]                     | Control  | R/W                  | <b>0: LWT control</b><br>1: Ext RT control<br>2: RT control   |  |       |
| 9.1                     |                            | Setpoint mode  | R/W                  | 0: Fixed<br>1: WD heating, fixed cooling<br><b>2: Weather dependent</b>   |  |       |
| 9.1                     |                            | Schedule   | R/W                  | <b>0: No</b><br>1: Yes  |  |       |
| 9.1                     | [1-00]                     | Low ambient temp. for LWT main zone heating WD curve.                          | R/W                  | -40~5°C, step: 1°C<br><b>-10°C</b>  |  |       |
| 9.1                     | [1-01]                     | High ambient temp. for LWT main zone heating WD curve.                         | R/W                  | 10~25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 9.1                     | [1-02]                     | Leaving water value for low ambient temp. for LWT main zone heating WD curve.  | R/W                  | [9-01]~[9-00], step: 1°C<br><b>35°C</b>   |  |       |
| 9.1                     | [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<br><b>25°C</b>  |  |       |
| 9.1                     | [1-06]                     | Low ambient temp. for LWT main zone cooling WD curve.                          | R/W                  | 10~25°C, step: 1°C<br><b>20°C</b>   |  |       |
| 9.1                     | [1-07]                     | High ambient temp. for LWT main zone cooling WD curve.                         | R/W                  | 25~43°C, step: 1°C<br><b>35°C</b>   |  |       |
| 9.1                     | [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<br><b>22°C</b>   |  |       |
| 9.1                     | [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<br><b>18°C</b>   |  |       |
| └─ Additional zone      |                            |  |                      |   |  |       |
| 9.1                     | [2-0D]                     | Emitter type   | R/W                  | <b>0: Underfloor heating</b><br>1: Fancoil unit<br>2: Radiator  |  |       |
| 9.1                     |                            | Setpoint mode  | R/W                  | 0: Fixed<br>1: WD heating, fixed cooling<br><b>2: Weather dependent</b>   |  |       |
| 9.1                     |                            | Schedule   | R/W                  | <b>0: No</b><br>1: Yes  |  |       |
| 9.1                     | [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<br><b>25°C</b>  |  |       |
| 9.1                     | [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<br><b>35°C</b>   |  |       |

(\*1) \*V3/W1  
(\*2) \*3V3/3W1  
(\*3) EDLA\*  
(\*4) EBLA\*

| Field settings table              |                            |   |                      |   | Installer setting at variance with default value |       |
|-----------------------------------|----------------------------|---|----------------------|---|--|-------|
| Breadcrumb                        | Field code                 | Setting name  |                      | Range, step<br>Default value  | Date   | Value |
| 9.1                               | [0-02]                     | High ambient temp. for LWT add zone heating WD curve.                         | R/W                  | 10-25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 9.1                               | [0-03]                     | Low ambient temp. for LWT add zone heating WD curve.                          | R/W                  | -40-5°C, step: 1°C<br><b>-10°C</b>  |  |       |
| 9.1                               | [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<br><b>18°C</b>   |  |       |
| 9.1                               | [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<br><b>22°C</b>   |  |       |
| 9.1                               | [0-06]                     | High ambient temp. for LWT add zone cooling WD curve.                         | R/W                  | 25-43°C, step: 1°C<br><b>35°C</b>   |  |       |
| 9.1                               | [0-07]                     | Low ambient temp. for LWT add zone cooling WD curve.                          | R/W                  | 10-25°C, step: 1°C<br><b>20°C</b>   |  |       |
| <b>└ Tank</b>                     |                            |   |                      |   |  |       |
| 9.1                               | [6-0D]                     | Heat up mode  | R/W                  | 0: Reheat only<br><b>1: Reheat + sched.</b><br>2: Scheduled only  |  |       |
| 9.1                               | [6-0A]                     | Comfort setpoint  | R/W                  | 30-[6-0E]°C, step: 1°C<br><b>50°C</b>   |  |       |
| 9.1                               | [6-0B]                     | Eco setpoint  | R/W                  | 30-min(50, [6-0E])°C, step: 1°C<br><b>45°C</b>  |  |       |
| 9.1                               | [6-0C]                     | Reheat setpoint   | R/W                  | 30-min(50, [6-0E])°C, step: 1°C<br><b>45°C</b>  |  |       |
| <b>└ Domestic hot water</b>       |                            |   |                      |   |  |       |
| 9.2.1                             | [E-05]<br>[E-06]<br>[E-07] | Domestic hot water  | R/W                  | <b>0: No DHW</b><br>2: EKH<br>7: EKHW   |  |       |
| 9.2.2                             | [D-02]                     | DHW pump  | R/W                  | <b>0: No</b><br>1: Secondary rtrn<br>2: Disinf. Shunt<br>3: Circulation Pump<br>4: Circulation Pump and disinf. Shunt     |  |       |
| 9.2.4                             | [D-07]                     | Solar   | R/W                  | <b>0: No</b><br>1: Yes  |  |       |
| <b>└ Back up heater</b>           |                            |   |                      |   |  |       |
| 9.3.1                             | [E-03]                     | BUH type  | R/W (*1)<br>R/O (*2) | <b>0: no BUH (*1)</b><br>1: External BUH<br><b>2: 3V (*2)</b>   |  |       |
| 9.3.2                             | [5-0D]                     | Voltage   | R/W (*1)<br>R/O (*2) | <b>0: 230V, 1~</b><br>1: 230V, 3~<br>2: 400V, 3~  |  |       |
| 9.3.3                             | [4-0A]                     | Configuration   | R/W                  | <b>0: 1</b><br>1: 1/1+2<br>2: 1/2<br>3: 1/2 + 1/1+2 in emergency  |  |       |
| 9.3.4                             | [6-03]                     | Capacity step 1   | R/W                  | 0-10kW, step: 0,2kW<br><b>0kW (*1)</b><br><b>3kW (*2)</b>   |  |       |
| 9.3.5                             | [6-04]                     | Additional capacity step 2  | R/O (*2)<br>R/W (*1) | 0-10kW, step: 0,2kW<br><b>0kW</b>   |  |       |
| 9.3.6                             | [5-00]                     | Equilibrium   | R/W                  | <b>0: Allowed</b><br><b>1: Not allowed</b>  |  |       |
| 9.3.7                             | [5-01]                     | Equilibrium temperature   | R/W                  | -15-35°C, step: 1°C<br><b>0°C</b>   |  |       |
| 9.3.8                             | [4-00]                     | Operation   | R/W                  | 0: Disabled<br><b>1: Enabled</b><br>2: Only DHW   |  |       |
| <b>└ Booster heater</b>           |                            |   |                      |   |  |       |
| 9.4.1                             | [6-02]                     | Capacity  | R/W                  | 0-10kW, step: 0,2kW<br><b>3kW</b>   |  |       |
| 9.4.3                             | [8-03]                     | BSH eco timer   | R/W                  | 20-95 min, step: 5 min<br><b>50 min</b>   |  |       |
| 9.4.4                             | [4-03]                     | Operation   | R/W                  | 0: Restricted<br>1: Allowed<br>2: Overlap<br><b>3: Compressor off</b><br>4: Legionella only                               |  |       |
| <b>└ Emergency</b>                |                            |   |                      |   |  |       |
| 9.5.1                             | [4-06]                     | Emergency   | R/W                  | 0: Manual<br>1: Automatic(normal SH/DHW ON)<br>2: Auto red SH/DHW ON<br><b>3: Auto red SH/DHW OFF</b><br>4: SH ON/DHW OFF |  |       |
| 9.5.2                             | [7-06]                     | HP Forced OFF   | R/W                  | <b>0: Disabled</b><br>1: Enabled  |  |       |
| <b>└ Balancing</b>                |                            |   |                      |   |  |       |
| 9.6.1                             | [5-02]                     | Space heating priority  | R/W                  | <b>0: Disabled</b><br>1: Enabled  |  |       |
| 9.6.2                             | [5-03]                     | Priority temperature  | R/W                  | -15-35°C, step: 1°C<br><b>0°C</b>   |  |       |
| 9.6.3                             | [5-04]                     | Offset BSH setpoint   | R/W                  | 0-20°C, step: 1°C<br><b>10°C</b>  |  |       |
| 9.6.4                             | [8-02]                     | Anti-recycle timer  | R/W                  | 0-10 hour, step: 0,5 hour<br><b>3 hour</b>  |  |       |
| 9.6.5                             | [8-00]                     | Minimum running timer   | R/W                  | 0-20 min, step 1 min<br><b>1 min</b>  |  |       |
| 9.6.6                             | [8-01]                     | Maximum running timer   | R/W                  | 5-95 min, step: 5 min<br><b>30 min</b>  |  |       |
| 9.6.7                             | [8-04]                     | Additional timer  | R/W                  | 0-95 min, step: 5 min<br><b>95 min</b>  |  |       |
| <b>Installer settings</b>         |                            |   |                      |   |  |       |
| 9.7                               | [4-04]                     | Water pipe freeze prevention  |                      | 0: Intermittent (not to be used)<br><b>1: Continuous</b><br>2: Off  |  |       |
| <b>└ Benefit kWh power supply</b> |                            |   |                      |   |  |       |
| 9.8.2                             | [D-00]                     | Allow heater  | R/W                  | <b>0: None</b><br>1: BSH only<br>2: BUH only<br>3: All heaters  |  |       |
| 9.8.3                             | [D-05]                     | Allow pump  | R/W                  | 0: Forced off<br><b>1: As normal</b>  |  |       |

(\*1) \*V3/W1

(\*2) \*3V3/3W1

(\*3) EDLA\*

(\*4) EBLA\*

(#) Setting is not applicable for this unit.

4P627273-1 - 2020.09

| Field settings table             |            |   |     |   | Installer setting at variance with default value |       |
|----------------------------------|------------|---|-----|---|--|-------|
| Breadcrumb                       | Field code | Setting name  |     | Range, step<br>Default value  | Date   | Value |
| 9.8.4                            | [D-01]     | Benefit kWh power supply  | R/W | <b>0: No</b><br>1: Active open<br>2: Active closed<br>3: Smart grid   |  |       |
| 9.8.6                            |            | Allow electric heaters  |     | <b>0: No</b><br><b>1: Yes</b>   |  |       |
| 9.8.7                            |            | Enable Room buffering   |     | <b>0: No</b><br>1: Yes  |  |       |
| 9.8.8                            |            | Limit setting kW  |     | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| <b>Power consumption control</b> |            |   |     |   |  |       |
| 9.9.1                            | [4-08]     | Power consumption control   | R/W | <b>0: No limitation</b><br>1: Continuous<br>2: Digital inputs   |  |       |
| 9.9.2                            | [4-09]     | Type  | R/W | <b>0: Current</b><br><b>1: Power</b>  |  |       |
| 9.9.3                            | [5-05]     | Limit   | R/W | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.9.4                            | [5-05]     | Limit 1   | R/W | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.9.5                            | [5-06]     | Limit 2   | R/W | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.9.6                            | [5-07]     | Limit 3   | R/W | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.9.7                            | [5-08]     | Limit 4   | R/W | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.9.8                            | [5-09]     | Limit   | R/W | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.9.9                            | [5-09]     | Limit 1   | R/W | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.9.A                            | [5-0A]     | Limit 2   | R/W | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.9.B                            | [5-0B]     | Limit 3   | R/W | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.9.C                            | [5-0C]     | Limit 4   | R/W | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.9.D                            | [4-01]     | Priority heater   |     | <b>0: None</b><br>1: BSH<br>2: BUH  |  |       |
| <b>Energy metering</b>           |            |   |     |   |  |       |
| 9.A.1                            | [D-08]     | Electricity meter 1   | R/W | <b>0: No</b><br>1: 0,1 pulse/kWh<br>2: 1 pulse/kWh<br>3: 10 pulse/kWh<br>4: 100 pulse/kWh<br>5: 1000 pulse/kWh  |  |       |
| 9.A.2                            | [D-09]     | Electricity meter 2 / PV meter  | R/W | <b>0: No</b><br>1: 0,1 pulse/kWh<br>2: 1 pulse/kWh<br>3: 10 pulse/kWh<br>4: 100 pulse/kWh<br>5: 1000 pulse/kWh<br>6: 100 pulse/kWh (PV meter)<br>7: 1000 pulse/kWh (PV meter) |  |       |
| <b>Sensors</b>                   |            |   |     |   |  |       |
| 9.B.1                            | [C-08]     | External sensor   | R/W | <b>0: No</b><br>1: Outdoor sensor<br>2: Room sensor   |  |       |
| 9.B.2                            | [2-0B]     | Ext. amb. sensor offset   | R/W | -5-5°C, step: 0,5°C<br><b>0°C</b>   |  |       |
| 9.B.3                            | [1-0A]     | Averaging time  | R/W | <b>0: No averaging</b><br>1: 12 hours<br>2: 24 hours<br>3: 48 hours<br>4: 72 hours  |  |       |
| <b>Bivalent</b>                  |            |   |     |   |  |       |
| 9.C.1                            | [C-02]     | Bivalent  | R/W | <b>0: No</b><br>1: Bivalent   |  |       |
| 9.C.2                            | [7-05]     | Boiler efficiency   | R/W | <b>0: Very high</b><br>1: High<br>2: Medium<br>3: Low<br>4: Very low  |  |       |
| 9.C.3                            | [C-03]     | Temperature   | R/W | -25-25°C, step: 1°C<br><b>0°C</b>   |  |       |
| 9.C.4                            | [C-04]     | Hysteresis  | R/W | 2-10°C, step 1°C<br><b>3°C</b>  |  |       |
| <b>Installer settings</b>        |            |   |     |   |  |       |
| 9.D                              | [C-09]     | Alarm output  | R/W | <b>0: Normally open</b><br>1: Normally closed   |  |       |
| 9.E                              | [3-00]     | Auto restart  | R/W | <b>0: No</b><br><b>1: Yes</b>   |  |       |
| 9.F                              | [E-08]     | Power saving function   | R/W | <b>0: Disabled</b><br><b>1: Enabled</b>   |  |       |
| 9.G                              |            | Disable protections   | R/W | <b>0: No</b><br><b>1: Yes</b>   |  |       |
| <b>Overview field settings</b>   |            |   |     |   |  |       |
| 9.I                              | [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<br><b>25°C</b>   |  |       |
| 9.I                              | [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<br><b>35°C</b>   |  |       |
| 9.I                              | [0-02]     | High ambient temp. for LWT add zone heating WD curve.                         | R/W | 10-25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 9.I                              | [0-03]     | Low ambient temp. for LWT add zone heating WD curve.                          | R/W | -40-5°C, step: 1°C<br><b>-10°C</b>  |  |       |
| 9.I                              | [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<br><b>18°C</b>   |  |       |
| 9.I                              | [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<br><b>22°C</b>   |  |       |
| 9.I                              | [0-06]     | High ambient temp. for LWT add zone cooling WD curve.                         | R/W | 25-43°C, step: 1°C<br><b>35°C</b>   |  |       |
| 9.I                              | [0-07]     | Low ambient temp. for LWT add zone cooling WD curve.                          | R/W | 10-25°C, step: 1°C<br><b>20°C</b>   |  |       |

(\*1) \*V3/W1  
(\*2) \*3V3/3W1  
(\*3) EDLA\*  
(\*4) EBLA\*

| Field settings table |            |  |     |   | Installer setting at variance with default value |       |
|----------------------|------------|--|-----|---|--|-------|
| Breadcrumb           | Field code | Setting name   |     | Range, step<br>Default value  | Date   | Value |
| 9.1                  | [0-0B]     | Leaving water value for high ambient temp. for DHW WD curve.                   | R/W | 35-[6-0E]°C, step: 1°C<br><b>55°C</b>   |  |       |
| 9.1                  | [0-0C]     | Leaving water value for low ambient temp. for DHW WD curve.                    | R/W | 45-[6-0E]°C, step: 1°C<br><b>55°C</b>   |  |       |
| 9.1                  | [0-0D]     | High ambient temp. for DHW WD curve.   | R/W | 10-25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 9.1                  | [0-0E]     | Low ambient temp. for DHW WD curve.  | R/W | -40-5°C, step: 1°C<br><b>-10°C</b>  |  |       |
| 9.1                  | [1-00]     | Low ambient temp. for LWT main zone heating WD curve.                          | R/W | -40-5°C, step: 1°C<br><b>-10°C</b>  |  |       |
| 9.1                  | [1-01]     | High ambient temp. for LWT main zone heating WD curve.                         | R/W | 10-25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 9.1                  | [1-02]     | Leaving water value for low ambient temp. for LWT main zone heating WD curve.  | R/W | [9-01]-[9-00], step: 1°C<br><b>35°C</b>   |  |       |
| 9.1                  | [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<br><b>25°C</b>  |  |       |
| 9.1                  | [1-04]     | Weather dependent cooling of the main leaving water temperature zone.          | R/W | 0: Disabled<br><b>1: Enabled</b>  |  |       |
| 9.1                  | [1-05]     | Weather dependent cooling of the additional leaving water temperature zone     | R/W | 0: Disabled<br><b>1: Enabled</b>  |  |       |
| 9.1                  | [1-06]     | Low ambient temp. for LWT main zone cooling WD curve.                          | R/W | 10-25°C, step: 1°C<br><b>20°C</b>   |  |       |
| 9.1                  | [1-07]     | High ambient temp. for LWT main zone cooling WD curve.                         | R/W | 25-43°C, step: 1°C<br><b>35°C</b>   |  |       |
| 9.1                  | [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<br><b>22°C</b>   |  |       |
| 9.1                  | [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<br><b>18°C</b>   |  |       |
| 9.1                  | [1-0A]     | What is the averaging time for the outdoor temp?                               | R/W | <b>0: No averaging</b><br>1: 12 hours<br>2: 24 hours<br>3: 48 hours<br>4: 72 hours                                    |  |       |
| 9.1                  | [1-0B]     | What is the desired delta T in heating for the main zone?                      | R/W | [2-0C] ≠ 2 (Radiator)<br>3-10°C, step: 1°C<br><b>5°C</b><br>[2-0C] = 2 (Radiator)<br>8°C                              |  |       |
| 9.1                  | [1-0C]     | What is the desired delta T in heating for the additional zone?                | R/W | [2-0D] ≠ 2 (Radiator)<br>3-10°C, step: 1°C<br><b>5°C</b><br>[2-0D] = 2 (Radiator)<br>8°C                              |  |       |
| 9.1                  | [1-0D]     | What is the desired delta T in cooling for the main zone?                      | R/W | 3-10°C, step: 1°C<br><b>5°C</b>   |  |       |
| 9.1                  | [1-0E]     | What is the desired delta T in cooling for the additional zone?                | R/W | 3-10°C, step: 1°C<br><b>5°C</b>   |  |       |
| 9.1                  | [2-00]     | When should the disinfection function be executed?                             | R/W | 0: Each day<br>1: Monday<br>2: Tuesday<br>3: Wednesday<br>4: Thursday<br><b>5: Friday</b><br>6: Saturday<br>7: Sunday |  |       |
| 9.1                  | [2-01]     | Should the disinfection function be executed?                                  | R/W | <b>0: No</b><br>1: Yes  |  |       |
| 9.1                  | [2-02]     | When should the disinfection function start?                                   | R/W | 0-23 hour, step: 1 hour<br><b>1</b>   |  |       |
| 9.1                  | [2-03]     | What is the disinfection target temperature?                                   | R/W | 55-75°C, step: 5°C<br><b>70°C</b>   |  |       |
| 9.1                  | [2-04]     | How long must the tank temperature be maintained?                              | R/W | 5-60 min, step: 5 min<br><b>10 min</b>  |  |       |
| 9.1                  | [2-05]     | Room antifrost temperature   | R/W | 4-16°C, step: 1°C<br><b>8°C</b>   |  |       |
| 9.1                  | [2-06]     | Room frost protection  | R/W | 0: Disabled<br><b>1: Enabled</b>  |  |       |
| 9.1                  | [2-09]     | Adjust the offset on the measured room temperature                             | R/W | -5-5°C, step: 0,5°C<br><b>0°C</b>   |  |       |
| 9.1                  | [2-0A]     | Adjust the offset on the measured room temperature                             | R/W | -5-5°C, step: 0,5°C<br><b>0°C</b>   |  |       |
| 9.1                  | [2-0B]     | What is the required offset on the measured outdoor temp.?                     | R/W | -5-5°C, step: 0,5°C<br><b>0°C</b>   |  |       |
| 9.1                  | [2-0C]     | What emitter type is connected to the main LWT zone?                           | R/W | <b>0: Underfloor heating</b><br>1: Fancoil unit<br>2: Radiator  |  |       |
| 9.1                  | [2-0D]     | What emitter type is connected to the additional LWT zone?                     | R/W | <b>0: Underfloor heating</b><br>1: Fancoil unit<br>2: Radiator  |  |       |
| 9.1                  | [2-0E]     | What is the maximum allowed current over the heatpump ?                        | R/W | 20-50 A, step: 1 A<br><b>50 A</b>   |  |       |
| 9.1                  | [3-00]     | Is auto restart of the unit allowed?   | R/W | 0: No<br><b>1: Yes</b>  |  |       |
| 9.1                  | [3-01]     | --   |     | <b>0</b>  |  |       |
| 9.1                  | [3-02]     | --   |     | <b>1</b>  |  |       |
| 9.1                  | [3-03]     | --   |     | <b>4</b>  |  |       |
| 9.1                  | [3-04]     | --   |     | <b>2</b>  |  |       |
| 9.1                  | [3-05]     | --   |     | <b>1</b>  |  |       |
| 9.1                  | [3-06]     | What is the maximum desired room temperature in heating?                       | R/W | 18-30°C, step: 1°C<br><b>30°C</b>   |  |       |
| 9.1                  | [3-07]     | What is the minimum desired room temperature in heating?                       | R/W | 12-18°C, step: 1°C<br><b>12°C</b>   |  |       |
| 9.1                  | [3-08]     | What is the maximum desired room temperature in cooling?                       | R/W | 25-35°C, step: 1°C<br><b>35°C</b>   |  |       |
| 9.1                  | [3-09]     | What is the minimum desired room temperature in cooling?                       | R/W | 15-25°C, step: 1°C<br><b>15°C</b>   |  |       |
| 9.1                  | [4-00]     | What is the BUH operation mode?  | R/W | 0: Disabled<br><b>1: Enabled</b><br>2: Only DHW   |  |       |
| 9.1                  | [4-01]     | Which electric heater has priority?  | R/W | <b>0: None</b><br>1: BSH<br>2: BUH  |  |       |

(\*1) \*V3/W1

(\*2) \*3V3/3W1

(\*3) EDLA\*

(\*4) EBLA\*

(#) Setting is not applicable for this unit.

4P627273-1 - 2020.09

| Field settings table |            |  |                      |   | Installer setting at variance with default value |       |
|----------------------|------------|--|----------------------|---|--|-------|
| Breadcrumb           | Field code | Setting name   |                      | Range, step<br>Default value  | Date   | Value |
| 9.1                  | [4-02]     | Below which outdoor temperature is heating allowed?  | R/W                  | 14-35°C, step: 1°C<br>with BUH:<br><b>35°C</b><br>without BUH:<br><b>25°C</b>   |  |       |
| 9.1                  | [4-03]     | Operation permission of the booster heater.  | R/W                  | 0: Restricted<br>1: Allowed<br>2: Overlap<br><b>3: Compressor off</b><br>4: Legionella only                               |  |       |
| 9.1                  | [4-04]     | Water pipe freeze prevention   |                      | 0: Intermittent (not to be used)<br><b>1: Continuous</b><br>2: Off  |  |       |
| 9.1                  | [4-05]     | --   |                      | <b>0</b>  |  |       |
| 9.1                  | [4-06]     | Emergency  | R/W                  | 0: Manual<br>1: Automatic(normal SH/DHW ON)<br>2: Auto red SH/DHW ON<br><b>3: Auto red SH/DHW OFF</b><br>4: SH ON/DHW OFF |  |       |
| 9.1                  | [4-07]     | --   |                      | <b>6</b>  |  |       |
| 9.1                  | [4-08]     | Which power limitation mode is required on the system?   | R/W                  | <b>0: No limitation</b><br>1: Continuous<br>2: Digital inputs   |  |       |
| 9.1                  | [4-09]     | Which power limitation type is required?   | R/W                  | 0: Current<br><b>1: Power</b>   |  |       |
| 9.1                  | [4-0A]     | Backup heater configuration  | R/W                  | <b>0: 1</b><br>1: 1/1+2<br>2: 1/2<br>3: 1/2 + 1/1+2 in emergency  |  |       |
| 9.1                  | [4-0B]     | Automatic cooling/heating changeover hysteresis.   | R/W                  | 1-10°C, step: 0,5°C<br><b>1°C</b>   |  |       |
| 9.1                  | [4-0D]     | Automatic cooling/heating changeover offset.   | R/W                  | 1-10°C, step: 0,5°C<br><b>3°C</b>   |  |       |
| 9.1                  | [4-0E]     | --   |                      | <b>6</b>  |  |       |
| 9.1                  | [5-00]     | Is backup heater operation allowed above equilibrium temperature during space heating operation? | R/W                  | 0: Allowed<br><b>1: Not allowed</b>   |  |       |
| 9.1                  | [5-01]     | What is the equilibrium temperature for the building?  | R/W                  | -15-35°C, step: 1°C<br><b>0°C</b>   |  |       |
| 9.1                  | [5-02]     | Space heating priority.  | R/W                  | <b>0: Disabled</b><br>1: Enabled  |  |       |
| 9.1                  | [5-03]     | Space heating priority temperature.  | R/W                  | -15-35°C, step: 1°C<br><b>0°C</b>   |  |       |
| 9.1                  | [5-04]     | Set point correction for domestic hot water temperature.   | R/W                  | 0-20°C, step: 1°C<br><b>10°C</b>  |  |       |
| 9.1                  | [5-05]     | What is the requested limit for DI1?   | R/W                  | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.1                  | [5-06]     | What is the requested limit for DI2?   | R/W                  | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.1                  | [5-07]     | What is the requested limit for DI3?   | R/W                  | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.1                  | [5-08]     | What is the requested limit for DI4?   | R/W                  | 0-50 A, step: 1 A<br><b>50 A</b>  |  |       |
| 9.1                  | [5-09]     | What is the requested limit for DI1?   | R/W                  | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.1                  | [5-0A]     | What is the requested limit for DI2?   | R/W                  | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.1                  | [5-0B]     | What is the requested limit for DI3?   | R/W                  | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.1                  | [5-0C]     | What is the requested limit for DI4?   | R/W                  | 0-20 kW, step: 0,5 kW<br><b>20 kW</b>   |  |       |
| 9.1                  | [5-0D]     | Backup heater voltage  | R/W (*1)<br>R/O (*2) | <b>0: 230V, 1-</b><br>1: 230V, 3-<br>2: 400V, 3-<br><b>1</b>  |  |       |
| 9.1                  | [5-0E]     | --   |                      |   |  |       |
| 9.1                  | [6-00]     | The temperature difference determining the heat pump ON temperature.                             | R/W                  | 2-40°C, step: 1°C<br><b>27°C</b>  |  |       |
| 9.1                  | [6-01]     | The temperature difference determining the heat pump OFF temperature.                            | R/W                  | 0-10°C, step: 1°C<br><b>2°C</b>   |  |       |
| 9.1                  | [6-02]     | What is the capacity of the booster heater?  | R/W                  | 0-10kW, step: 0,2kW<br><b>3kW</b>   |  |       |
| 9.1                  | [6-03]     | What is the capacity of the backup heater step 1?  | R/W                  | 0-10kW, step: 0,2kW<br><b>0kW (*1)</b><br><b>3kW (*2)</b>   |  |       |
| 9.1                  | [6-04]     | What is the capacity of the backup heater step 2?  | R/O (*2)<br>R/W (*1) | 0-10kW, step: 0,2kW<br><b>0kW</b>   |  |       |
| 9.1                  | [6-05]     | --   |                      | <b>0</b>  |  |       |
| 9.1                  | [6-06]     | --   |                      | <b>0</b>  |  |       |
| 9.1                  | [6-07]     | What is the capacity of the bottom plate heater?   | R/W                  | 0-200W, step: 10W<br><b>0W</b>  |  |       |
| 9.1                  | [6-08]     | What is the hysteresis to be used in reheat mode?  | R/W                  | 2-20°C, step: 1°C<br><b>10°C</b>  |  |       |
| 9.1                  | [6-09]     | --   |                      | <b>0</b>  |  |       |
| 9.1                  | [6-0A]     | What is the desired comfort storage temperature?   | R/W                  | 30-[6-0E]°C, step: 1°C<br><b>50°C</b>   |  |       |
| 9.1                  | [6-0B]     | What is the desired eco storage temperature?   | R/W                  | 30-min(50, [6-0E])°C, step: 1°C<br><b>45°C</b>  |  |       |
| 9.1                  | [6-0C]     | What is the desired reheat temperature?  | R/W                  | 30-min(50, [6-0E])°C, step: 1°C<br><b>45°C</b>  |  |       |
| 9.1                  | [6-0D]     | What is the desired DHW production type?   | R/W                  | 0: Reheat only<br><b>1: Reheat + sched.</b><br>2: Scheduled only  |  |       |
| 9.1                  | [6-0E]     | What is the maximum DHW temperature setpoint?  | R/W                  | 40-75°C, step: 1°C<br><b>60°C [E-07]=0</b><br>40-80°C, step: 1°C<br><b>60°C [E-07]=5</b>                                  |  |       |
| 9.1                  | [7-00]     | Domestic hot water booster heater overshoot temperature.   | R/W                  | 0-4°C, step: 1°C<br><b>0°C</b>  |  |       |
| 9.1                  | [7-01]     | Domestic hot water booster heater hysteresis.  | R/W                  | 2-40°C, step: 1°C<br><b>2°C</b>   |  |       |
| 9.1                  | [7-02]     | How many leaving water temperature zones are there?  | R/W                  | <b>0: 1 LWT zone</b><br>1: 2 LWT zones  |  |       |
| 9.1                  | [7-03]     | --   |                      | <b>2.5</b>  |  |       |
| 9.1                  | [7-04]     | --   |                      | <b>0</b>  |  |       |

(\*1) \*V3/W1  
 (\*2) \*3V3/3W1  
 (\*3) EDLA\*  
 (\*4) EBLA\*



| Field settings table |            |  |     |  | Installer setting at variance with default value |       |
|----------------------|------------|--|-----|--|--|-------|
| Breadcrumb           | Field code | Setting name   |     | Range, step<br>Default value   | Date   | Value |
| 9.1                  | [7-05]     | Boiler efficiency  | R/W | <b>0: Very high</b><br>1: High<br>2: Medium<br>3: Low<br>4: Very low                         |  |       |
| 9.1                  | [7-06]     | HP Forced OFF  | R/W | <b>0: Disabled</b><br>1: Enabled   |  |       |
| 9.1                  | [7-07]     | BBR16 activation   | R/W | <b>0: Disabled</b><br>1: Enabled   |  |       |
| 9.1                  | [8-00]     | Minimum running time for domestic hot water operation.     | R/O | 0-20 min, step 1 min<br><b>1 min</b>   |  |       |
| 9.1                  | [8-01]     | Maximum running time for domestic hot water operation.     | R/W | 5-95 min, step: 5 min<br><b>30 min</b>   |  |       |
| 9.1                  | [8-02]     | Anti-recycling time.                                       | R/W | 0-10 hour, step: 0,5 hour<br><b>3 hour</b>   |  |       |
| 9.1                  | [8-03]     | Booster heater delay timer.                                | R/W | 20-95 min, step: 5 min<br><b>50 min</b>  |  |       |
| 9.1                  | [8-04]     | Additional running time for the maximum running time.      | R/W | 0-95 min, step: 5 min<br><b>95 min</b>   |  |       |
| 9.1                  | [8-05]     | Allow modulation of the LWT to control the room temp?      | R/W | <b>0: No</b><br>1: Yes   |  |       |
| 9.1                  | [8-06]     | Leaving water temperature maximum modulation.              | R/W | 0-10°C, step: 1°C<br><b>5°C</b>  |  |       |
| 9.1                  | [8-07]     | What is the desired comfort main LWT in cooling?           | R/W | [9-03]-[9-02], step: 1°C<br><b>18°C</b>  |  |       |
| 9.1                  | [8-08]     | What is the desired eco main LWT in cooling?               | R/W | [9-03]-[9-02], step: 1°C<br><b>20°C</b>  |  |       |
| 9.1                  | [8-09]     | What is the desired comfort main LWT in heating?           | R/W | [9-01]-[9-00], step: 1°C<br><b>35°C</b>  |  |       |
| 9.1                  | [8-0A]     | What is the desired eco main LWT in heating?               | R/W | [9-01]-[9-00], step: 1°C<br><b>33°C</b>  |  |       |
| 9.1                  | [8-0B]     | --   |     | <b>13</b>  |  |       |
| 9.1                  | [8-0C]     | --   |     | <b>10</b>  |  |       |
| 9.1                  | [8-0D]     | --   |     | <b>16</b>  |  |       |
| 9.1                  | [9-00]     | What is the maximum desired LWT for main zone in heating?  | R/W | [2-0C]=2:<br>37-60, step: 1°C<br><b>60°C</b><br>[2-0C]≠2:<br>37-55, step: 1°C<br><b>55°C</b> |  |       |
| 9.1                  | [9-01]     | What is the minimum desired LWT for main zone in heating?  | R/W | 15-37°C, step: 1°C<br><b>25°C</b>  |  |       |
| 9.1                  | [9-02]     | What is the maximum desired LWT for main zone in cooling?  | R/W | 18-22°C, step: 1°C<br><b>22°C</b>  |  |       |
| 9.1                  | [9-03]     | What is the minimum desired LWT for main zone in cooling?  | R/W | 5-18°C, step: 1°C<br><b>7°C</b>  |  |       |
| 9.1                  | [9-04]     | Leaving water temperature overshoot temperature.           | R/W | 1-4°C, step: 1°C<br><b>4°C</b>   |  |       |
| 9.1                  | [9-05]     | What is the minimum desired LWT for add. zone in heating?  | R/W | 15-37°C, step: 1°C<br><b>25°C</b>  |  |       |
| 9.1                  | [9-06]     | What is the maximum desired LWT for add. zone in heating?  | R/W | [2-0D]=2:<br>37-60, step: 1°C<br><b>60°C</b><br>[2-0D]≠2:<br>37-55, step: 1°C<br><b>55°C</b> |  |       |
| 9.1                  | [9-07]     | What is the minimum desired LWT for add. zone in cooling?  | R/W | 5-18°C, step: 1°C<br><b>7°C</b>  |  |       |
| 9.1                  | [9-08]     | What is the maximum desired LWT for add. zone in cooling?  | R/W | 18-22°C, step: 1°C<br><b>22°C</b>  |  |       |
| 9.1                  | [9-09]     | What is the allowed undershoot in cooling?                 | R/W | 1-18°C, step: 1°C<br><b>18°C</b>   |  |       |
| 9.1                  | [9-0A]     | What is the room buffering temperature in heating?         | R/W | [3-07]~[3-06]°C, step: 0,5°C<br><b>23°C</b>  |  |       |
| 9.1                  | [9-0B]     | What is the room buffering temperature in Cooling?         | R/W | [3-09]~[3-08]°C, step: 0,5°C<br><b>23°C</b>  |  |       |
| 9.1                  | [9-0C]     | Room temperature hysteresis.                               | R/W | 1-6°C, step: 0,5°C<br><b>1 °C</b>  |  |       |
| 9.1                  | [9-0D]     | Pump speed limitation                                      | R/W | 0-8, step:1<br>0: No limitation<br>1-4: 80-50%<br>5-8: 80-50% during sampling<br><b>6</b>    |  |       |
| 9.1                  | [9-0E]     | --   |     | <b>6</b>   |  |       |
| 9.1                  | [C-00]     | Domestic heating water priority.                           | R/W | 0: Solar priority<br><b>1: Heat pump priority</b>  |  |       |
| 9.1                  | [C-01]     | --   |     | <b>0</b>   |  |       |
| 9.1                  | [C-02]     | Is an external backup heat source connected?               | R/W | <b>0: No</b><br>1: Bivalent  |  |       |
| 9.1                  | [C-03]     | Bivalent activation temperature.                           | R/W | -25-25°C, step: 1°C<br><b>0°C</b>  |  |       |
| 9.1                  | [C-04]     | Bivalent hysteresis temperature.                           | R/W | 2-10°C, step 1°C<br><b>3°C</b>   |  |       |
| 9.1                  | [C-05]     | What is the thermo request contact type for the main zone? | R/W | 0: -<br>1: 1 contact<br><b>2: 2 contacts</b>   |  |       |
| 9.1                  | [C-06]     | What is the thermo request contact type for the add. zone? | R/W | 0: -<br>1: 1 contact<br><b>2: 2 contacts</b>   |  |       |
| 9.1                  | [C-07]     | What is the unit control method in space operation?        | R/W | <b>0: LWT control</b><br>1: Ext RT control<br>2: RT control                                  |  |       |
| 9.1                  | [C-08]     | Which type of external sensor is installed?                | R/W | <b>0: No</b><br>1: Outdoor sensor<br>2: Room sensor  |  |       |
| 9.1                  | [C-09]     | What is the required alarm output contact type?            | R/W | <b>0: Normally open</b><br>1: Normally closed  |  |       |
| 9.1                  | [C-0A]     | --   |     | <b>0</b>   |  |       |
| 9.1                  | [C-0B]     | --   |     | <b>0</b>   |  |       |
| 9.1                  | [C-0C]     | --   |     | <b>0</b>   |  |       |
| 9.1                  | [C-0D]     | --   |     | <b>0</b>   |  |       |
| 9.1                  | [C-0E]     | --   |     | <b>0</b>   |  |       |

(\*1) \*V3/W1

(\*2) \*3V3/3W1

(\*3) EDLA\*

(\*4) EBLA\*

(#) Setting is not applicable for this unit.

4P627273-1 - 2020.09

| Field settings table |            |  |                      |   | Installer setting at variance with default value |       |
|----------------------|------------|--|----------------------|---|--|-------|
| Breadcrumb           | Field code | Setting name   | Range, step          | Default value   | Date   | Value |
| 9.I                  | [D-00]     | Which heaters are permitted if prefer. kWh rate PS is cut?   | R/W                  | 0: None<br>1: BSH only<br>2: BUH only<br>3: All heaters   |  |       |
| 9.I                  | [D-01]     | Contact type of preferential kWh rate PS installation?   | R/W                  | 0: No<br>1: Active open<br>2: Active closed<br>3: Smart grid  |  |       |
| 9.I                  | [D-02]     | Which type of DHW pump is installed?   | R/W                  | 0: No<br>1: Secondary rtn<br>2: Disinf. Shunt<br>3: Circulation Pump<br>4: Circulation Pump and disinf. Shunt   |  |       |
| 9.I                  | [D-03]     | Leaving water temperature compensation around 0°C.   | R/W                  | 0: No<br>1: increase 2°C, span 4°C<br>2: increase 4°C, span 4°C<br>3: increase 2°C, span 8°C<br>4: increase 4°C, span 8°C   |  |       |
| 9.I                  | [D-04]     | Is a demand PCB connected?   | R/W                  | 0: No<br>1: Pwr consmp ctrl   |  |       |
| 9.I                  | [D-05]     | Is the pump allowed to run if prefer. kWh rate PS is cut?  | R/W                  | 0: Forced off<br>1: As normal   |  |       |
| 9.I                  | [D-07]     | Is a solar kit connected?  | R/W                  | 0: No<br>1: Yes   |  |       |
| 9.I                  | [D-08]     | Is an external kWh meter used for power measurement?   | R/W                  | 0: No<br>1: 0,1 pulse/kWh<br>2: 1 pulse/kWh<br>3: 10 pulse/kWh<br>4: 100 pulse/kWh<br>5: 1000 pulse/kWh   |  |       |
| 9.I                  | [D-09]     | Is an external kWh meter used for power measurement, kWh meter used for smart grid or a gas meter for hybrid unit? | R/W                  | 0: No<br>1: 0,1 pulse/kWh<br>2: 1 pulse/kWh<br>3: 10 pulse/kWh<br>4: 100 pulse/kWh<br>5: 1000 pulse/kWh<br>6: 100 pulse/kWh (PV meter)<br>7: 1000 pulse/kWh (PV meter)<br>8: 1 pulse/m <sup>3</sup> (gas meter)<br>9: 10 pulses/m <sup>3</sup> (gas meter)<br>10: 100 pulses/m <sup>3</sup> (gas meter) |  |       |
| 9.I                  | [D-0B]     | --   |                      | 2   |  |       |
| 9.I                  | [D-0C]     | --   |                      | 0   |  |       |
| 9.I                  | [D-0D]     | --   |                      | 0   |  |       |
| 9.I                  | [D-0E]     | --   |                      | 0   |  |       |
| 9.I                  | [E-00]     | Which type of unit is installed?   | R/W (*6)<br>R/O (*7) | 0: Reversible (*4)<br>1: Heating only (*3)  |  |       |
| 9.I                  | [E-01]     | Which type of compressor is installed?   | R/O                  | 1   |  |       |
| 9.I                  | [E-02]     | What is the indoor unit software type?   | R/W (*4)<br>R/O (*3) | 0: Reversible (*4)<br>1: Cooling only (*3)  |  |       |
| 9.I                  | [E-03]     | What is the number of backup heater steps?   | R/W (*1)<br>R/O (*2) | 0: no BUH (*1)<br>1: External BUH<br>2: 3V (*2)   |  |       |
| 9.I                  | [E-04]     | Is the power saving function available on the outdoor unit?  | R/O                  | 0: No<br>1: Yes   |  |       |
| 9.I                  | [E-05]     | Can the system prepare domestic hot water?   | R/W                  | 0: No<br>1: Yes   |  |       |
| 9.I                  | [E-06]     | Is a DHW tank installed in the system?   | R/O                  | 0: No<br>1: Yes   |  |       |
| 9.I                  | [E-07]     | What kind of DHW tank is installed?  | R/W                  | 0-6<br>0: EKHWP<br>5: EKHWP   |  |       |
| 9.I                  | [E-08]     | Power saving function for outdoor unit.  | R/W                  | 0: Disabled<br>1: Enabled   |  |       |
| 9.I                  | [E-09]     | --   |                      | 1   |  |       |
| 9.I                  | [E-0B]     | Is a bi-zone kit installed?  |                      | 0   |  |       |
| 9.I                  | [E-0C]     | --   |                      | 0   |  |       |
| 9.I                  | [E-0D]     | Is glycol present in the system?   |                      | 0: No<br>1: Yes   |  |       |
| 9.I                  | [E-0E]     | --   |                      | 0   |  |       |
| 9.I                  | [F-00]     | Pump operation allowed outside range.  | R/W                  | 0: Disabled<br>1: Enabled   |  |       |
| 9.I                  | [F-01]     | Above which outdoor temperature is cooling allowed?  | R/W                  | 10~35°C, step: 1°C<br>20°C  |  |       |
| 9.I                  | [F-02]     | Bottom plate heater ON temperature.  | R/W                  | 3~10°C, step: 1°C<br>3°C  |  |       |
| 9.I                  | [F-03]     | Bottom plate heater hysteresis.  | R/W                  | 2~5°C, step: 1°C<br>5°C   |  |       |
| 9.I                  | [F-04]     | Is a bottom plate heater connected?  | R/O                  | 0   |  |       |
| 9.I                  | [F-05]     | --   |                      | 0   |  |       |
| 9.I                  | [F-09]     | Pump operation during flow abnormality.  | R/W                  | 0: Disabled<br>1: Enabled   |  |       |
| 9.I                  | [F-0A]     | --   |                      | 0   |  |       |
| 9.I                  | [F-0B]     | --   |                      | 0   |  |       |
| 9.I                  | [F-0C]     | --   |                      | 1   |  |       |
| 9.I                  | [F-0D]     | What is the pump operation mode?   | R/W                  | 0: Continuous<br>1: Sample<br>2: Request  |  |       |

(\*1) \*V3/W1  
 (\*2) \*3V3/3W1  
 (\*3) EDLA\*  
 (\*4) EBLA\*

