| First Code | Second Code | Setting Name | Mi valor | Default Value | Range | Step | Unit | Comentarios |
|---|---|---|---|---|---|---|---|---|
| 0 | **User permission level** | | | | | | | |
| | 00 | User permission level | 3 | 3 | 2/3 | 1 | — | |
| 1 | **Weather dependent set point** | | | | | | | |
| | 00 | Low ambient temperature (Lo_A) | -2 | -10 | −20~5 | 1 | °C | Lo_A: Temperatura exterior baja de referencia |
| | 01 | High ambient temperature (Hi_A) | 15 | 15 | 10~20 | 1 | °C | Hi_A: Temperatura exterior alta de referencia |
| | 02 | Set point at low ambient temperature (Lo_TI) | 55 | 40 | 25~55 | 1 | °C | Lo_Ti: Temperatura deseada del agua cuando en el exterior haya Lo_A o inferior |
| | 03 | Set point at high ambient temperature (Hi_TI) | 33 | 25 | 25~55 | 1 | °C | Lo_Ti: Temperatura deseada del agua cuando en el exterior haya Hi_A o superior |
| 2 | **Disinfection function** | | | | | | | |
| | 00 | Operation interval | Fri | Fri | Mon~Sun, All | — | — | **Sólo disponible en las instalaciones con depósito de agua caliente sanitaria.** |
| | 01 | Status | 0 (OFF) | 1 (ON) | 0/1 | — | — | La función de desinfección desinfecta el depósito de agua sanitaria calentando periódicamente el agua sanitaria a una temperatura determinada. |
| | 02 | Start time | 23:00 | 23:00 | 0:00~23:00 | 1:00 | hour | [2-00] Intervalo de funcionamiento: día(s) de la semana en los que el agua sanitaria debe calentarse. [2-01] Estado: define si la función de desinfección está activada (1) o desactivada (0). [2-02] Hora de arranque: hora del día a la que el agua sanitaria debe calentarse. |
| | 03 | Set point | 70 | 70 | 40~80 | 5 | °C | [2-03] Punto de referencia: temperatura del agua caliente deseada. |
| | 04 | Interval | 10 | 10 | 5~60 | 5 | min | [2-04] Intervalo: intervalo de tiempo que define el tiempo que debe mantenerse la temperatura de referencia. |
| 3 | **Auto restart** | | | | | | | |
| | 00 | Status | 0 (ON) | 0 (ON) | 0/1 | — | — | |
| 4 | **Backup heater operation and space heating off temperature** | | | | | | | |
| | 00 | Status | 1 (ON) | 1 (ON) | 0/1/2 | — | — | |
| | 01 | Priority | 1 (ON) | 0 (OFF) | 0/1 | — | — | |
| | 02 | Space heating off temperature | 22 | 25 | 14~25 | 1 | °C | |
| | 03 | Booster heater operation | 1 | 1 | 0/1 | — | — | |
| | 04 | Freeze-up protection function | 2 | 0 (active) Read only | — | — | — | |
| 5 | **Equilibrium temperature and space heating priority temperature** | | | | | | | |
| | 00 | Equilibrium temperature status | 1 (ON) | 1 (ON) | 0/1 | — | — | |
| | 01 | Equilibrium temperature | 4 | 0 | −15~35 | 1 | °C | |
| | 02 | Space heating priority status | 0 (OFF) | 0 (OFF) | 0/1 | — | — | |
| | 03 | Space heating priority temperatures | 0 | 0 | −15~20 | 1 | °C | |
| | 04 | Set point correction for domestic hot water temperature | 10 | 10 | 0~20 | 1 | °C | |
| 6 | **DT for domestic water heating** | | | | | | | |
| | 00 | Start | 5 | 5 | 1~20 | 1 | °C | |
| | 01 | Stop | 0 | 2 | 2~10 | 1 | °C | |
| 7 | **Domestic hot water step length** | | | | | | | |
| | 00 | Domestic hot water step length | 3 | 0 | 0~4 | 1 | °C | |
| | **Domestic water heating mode timer** | | | | | | | |
| | 00 | Minimum running time | 5 | 5 | 0~20 | 1 | min | |

| 8 | 01 | Maximum running time | 30 | 30 | 5~95 | 5 | min | |
| | 02 | Anti-recycling time | 30 | 3 | 0~10 | 0.5 | hour | |
| | 03 | Booster heater delay time | 50 | 20 | 20~95 | 5 | min | |
| 9 | **Cooling and heating set point ranges** | | | | | | | |
| | 00 | Heating set point upper limit | 55 | 55 | 37~55 | 1 | °C | |
| | 01 | Heating set point lower limit | 25 | 15 | 15~37 | 1 | °C | |
| | 02 | Cooling set point upper limit | 20 | 22 | 18~22 | 1 | °C | |
| | 03 | Cooling set point lower limit | 12 | 5 | 5~18 | 1 | °C | |
| | 04 | Overshoot setting | 1 | 2 | 1~4 | 1 | °C | |
| A | **Quiet mode** | | | | | | | |
| | 00 | Quiet mode type | 0 | 0 | 0/2 | — | — | |
| | 01 | Parameter 01 | 3 | 3 | — | — | — | |
| C | **Solar priority mode** | | | | | | | |
| | 00 | Solar priority mode setting | 0 | 0 | 0/1 | 1 | — | |
| | 01 | Output logic of the EKRP1HB remote alarm input/output PCB | 0 | 0 | 0/1 | — | — | |
| D | **Benefit kWh rate power supply** | | | | | | | |
| | 00 | Switching off heaters | 0 | 0 | 0/1/2/3 | — | — | |
| | 01 | Unit connection to benefit kWh rate power supply | 0 (OFF) | 0 (OFF) | 0/1/2 | — | — | |
| | 02 | Not applicable. Do not change the default value! | 0 | 0 | — | — | — | |
| E | **Unit information readout** | | | | | | | |
| | 00 | Software version | 16 | Read only | — | — | — | |
| | 01 | EEPROM version | 16 | Read only | — | — | — | |
| | 02 | Unit model identification | 12 | Read only | — | — | — | |
| | 03 | Liquid refrigerant temperature | 33 | Read only | — | — | °C | |
| | 04 | Inlet water temperature | 40 | Read only | — | — | °C | |