

### For installation WITH restricted power supply condition

**=6 kW**



The following information is valid when installing the optional domestic hot water tank.

Simultaneous operation of compressor, backup heater and booster heater is NOT possible. Refer to the following warnings mentioned in the operation manual:

- Emergency backup heater operation always has priority over compressor or booster heater operation.
- Balance between space heating/cooling demand and domestic hot water demand.

To optimize the comfort balance between space heating/cooling and domestic hot water, the schedule timers must be used.

The following shows step-by-step a possible space heating/cooling and domestic hot water pattern. To ensure domestic hot water production, the schedule timers must be used to disable space heating/cooling. When space heating/cooling is disabled the heatpump will switch automatically to domestic water heating. In this case it is not required to program the domestic hot water or booster heater schedule timer.

### Example pattern

| Time                  | 0:00 | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00~23:59 |
|-----------------------|------|------|------|------|------|------|------|------------|
| Space heating/cooling |      |      |      |      |      |      |      |            |

In this example, the domestic hot water tank will be heated between 2:00 and 4:00.

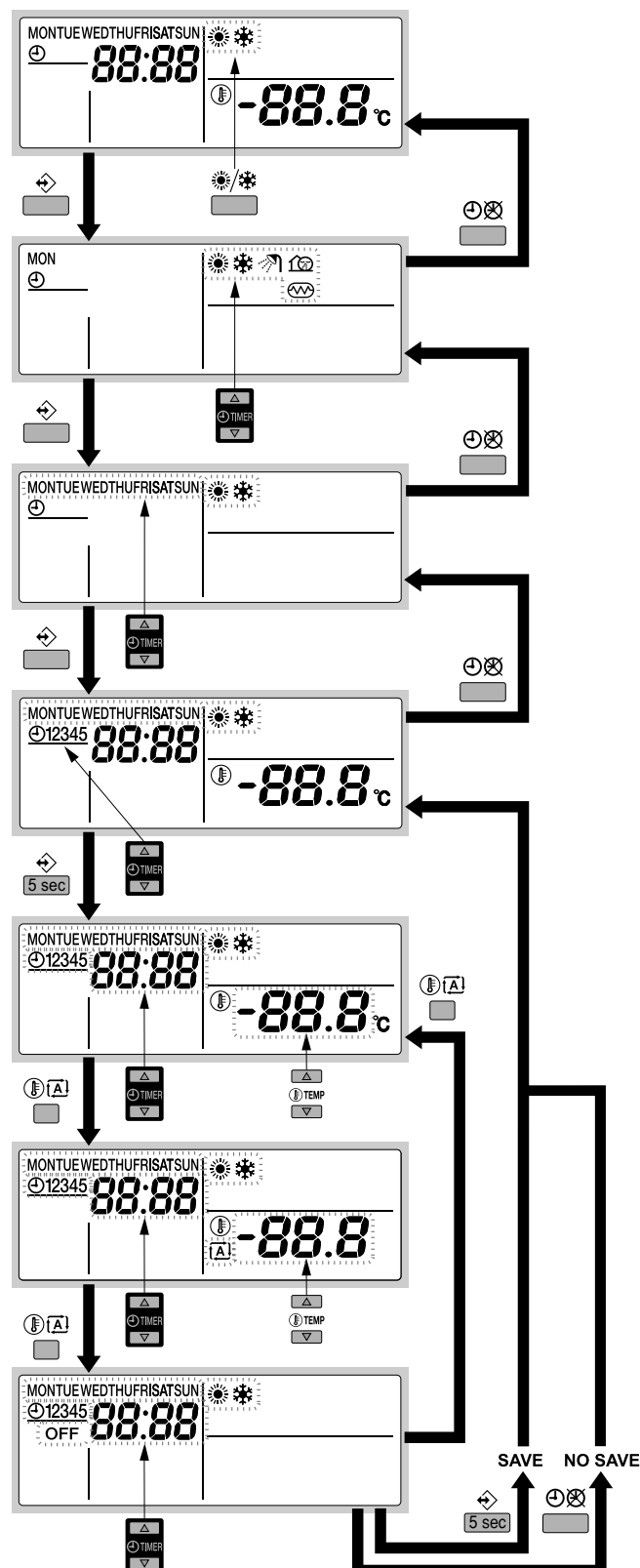


If using a room thermostat, domestic water heating by compressor or by booster heater is **NOT** possible as long as the room thermostat demands cooling or heating.

In this case de-activate the room thermostat demand by its schedule timer.

Refer to the manual of the room thermostat for a detailed explanation how to de-activate space heating/cooling by schedule timer, or refer to the separate addendum for an example of the Daikin room thermostat schedule timer programming.

### Programming space cooling or space heating



Programming space cooling or space heating is carried out as follows:

**NOTE**



Returning to previous steps in the programming procedure without saving modified settings is done by pressing the button.

- 1 Use the button to select the heating/cooling operation mode.
- 2 Press the button.  
The actual mode is blinking.
- 3 Press the button to confirm the selected mode.  
The actual day is blinking.
- 4 Use the and buttons until "MON" (monday) is blinking.
- 5 Press the button to confirm the selected day.  
The first programmed action of the selected day appears.
- 6 Press the button for 5 seconds to enter the programming mode.
- 7 Use the button to select the action number 1.
- 8 Use the and buttons to set the correct action time to 2:00.
- 9 Use the button to select **OFF** as action.
- 10 Use the button to select action number 2.
- 11 Use the and buttons to set the action time to 4:00.
- 12 Use the buttons to select what the unit should do from 4:00 onwards.
  - **-88.8%**: set the temperature by means of the and buttons.
  - : to select automatic temperature calculation (only in heating mode)
- 13 Press the button for 5 seconds to store the programmed actions.  
You automatically return to step 4.  
By pressing the button several times, you return to previous steps in the procedure and finally return to normal operation.
- 14 Repeat this sequence for all the days of the week.

Now, the unit is programmed to stop space heating/cooling between 2:00 and 4:00. The unit will start space heating/cooling from 4:00 if this is programmed (see step 12).

**NOTE**



Other actions can also be programmed for times during the day. See operation manual on how to program other actions.

Refer to the operation manual on how to program the schedule timers.

**NOTE**



- When booster heater and domestic hot water schedule timers are used, make sure they are enabled during the period that space heating/cooling is disabled.

Example pattern:

|                        | 0:00 | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00~<br>23:59 |
|------------------------|------|------|------|------|------|------|------|----------------|
| Space heating/cooling  |      |      |      |      |      |      |      |                |
| Domestic water heating |      |      |      |      |      |      |      |                |
| Booster heating        |      |      |      |      |      |      |      |                |

- In case the disinfection function is required, the schedule timer for domestic water heating and booster heating must be used. If the domestic water heating and booster heater are not stopped, than this disinfection can not start.

Disinfection example pattern (refer to paragraph "[2] Disinfection function" in the operation manual).

|           | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
|-----------|-----|-----|-----|-----|-----|-----|-----|
| Pattern 1 | ✓   | ✓   | ✓   | —   | ✓   | ✓   | ✓   |
| Pattern 2 | —   | —   | —   | ✓   | —   | —   | —   |

**Pattern 1**

|                        | 0:00 | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00~<br>23:59 |
|------------------------|------|------|------|------|------|------|------|----------------|
| Space heating/cooling  |      |      |      |      |      |      |      |                |
| Domestic water heating |      |      |      |      |      |      |      |                |
| Booster heating        |      |      |      |      |      |      |      |                |

**Pattern 2**

|                        | 0:00 | 1:00 | 2:00 | 3:00 | 4:00 | 5:00 | 6:00 | 7:00~<br>23:59 |
|------------------------|------|------|------|------|------|------|------|----------------|
| Space heating/cooling  |      |      |      |      |      |      |      |                |
| Domestic water heating |      |      |      |      |      |      |      |                |
| Booster heating        |      |      |      |      |      |      |      |                |
| Disinfection function  |      |      |      |      |      |      |      |                |