

15.5.2.2 Schedule

What

Make unit operation plans.

- This function is based on the current time displayed on the HMI. Make sure the time is correct.

Conflicts and operation priority

- 1) A daily schedule and a weekly schedule can work simultaneously.
- 2) For all schedules, timers (if more than one) for the same zone or appliance must be different, and the operation mode of Zone 1 and Zone 2 in the same time setting must be the same. Otherwise, the most recent setting is invalid, and a notice window appears.
- 3) When the unit is in Holiday away or Holiday home mode, the daily timer, weekly timer and temperature curve function (11.2.3 Weather temp. setting) become invalid and will not recover until the unit quits Holiday away and Holiday home mode.
- 4) If Holiday away and Holiday home mode are active simultaneously, the date for both the modes cannot be overlapped. Otherwise, the most recent setting is invalid, and a notice window appears.

More

- 1) All daily schedules and weekly schedules become inactive, the set time turns to 0:00, and the set temperature turns to 24 °C in case of any change of the temperature control mode .
- 2) The unit runs disinfection based on the settings of 11.5.1 DHW setting, if the disinfection function in Holiday away mode is inactive.
- 3) In case of power failure during Holiday away or Holiday home mode, the unit will run in Holiday away or Holiday home mode after power restoration if the current date is still within the period for Holiday away or Holiday home mode.
- 4) If the mode setting is OFF, the set temperature turns to 0 °C.

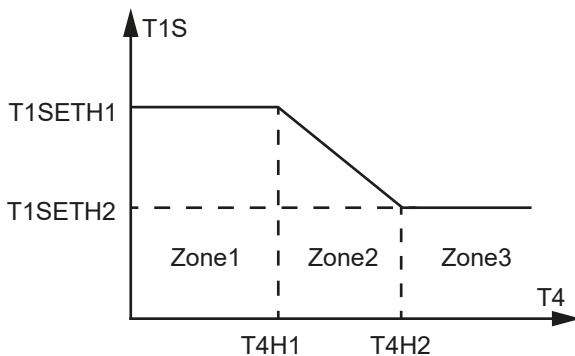
15.5.2.3 Weather temp. setting

What

Allow the set water temperature to regulate depending on the outdoor ambient temperature.

- This function is only applicable to space heating and space cooling. When the function is active, the unit will apply the temperature curve if the current operation mode is set the same as that of the activated function.
- Three types of curves in all – Standard, ECO, Custom.

Illustration of temperature curve



T1S – set water temperature

T4 – outdoor ambient temperature

In Zone 1 and Zone 3, the set water temperature remains stable despite the change of the outdoor ambient temperature. In Zone 2, the set water temperature regulates depending on the outdoor ambient temperature.

Standard

Up to 8 curves are preset by the manufacturer, and the parameter values are as below.

For heating:

	$T4 < 0$	$0 \leq T4 < 20$	$T4 \geq 20$
1-T1S	$0.175 * (0 - T4) + 25$	$0.25 * (20 - T4) + 20$	20
2-T1S	$0.35 * (0 - T4) + 30$	$0.5 * (20 - T4) + 20$	20
3-T1S	$0.525 * (0 - T4) + 35$	$0.75 * (20 - T4) + 20$	20
4-T1S	$0.63 * (0 - T4) + 38$	$0.9 * (20 - T4) + 20$	20
5-T1S	$0.875 * (0 - T4) + 45$	$1.25 * (20 - T4) + 20$	20
6-T1S	$0.98 * (0 - T4) + 48$	$1.4 * (20 - T4) + 20$	20
7-T1S	$1.225 * (0 - T4) + 55$	$1.75 * (20 - T4) + 20$	20
8-T1S	$1.4 * (0 - T4) + 60$	$2 * (20 - T4) + 20$	20