

4. Schedule timer function

(Schedule timer function disabled in case Interlock with external signals are installed)
3 independent schedules can be programmed: nr 1, 2 & 3
(eg. Nr 1: summer schedule, nr 2: winter schedule , nr 3: intermediate schedule)
a maximum of 5 actions can be programmed for each day of the week (totalling 35 actions)
Schedule timer nr 1, nr 2 or nr 3 can be enabled/disabled at any time (but manual selection)
linked to a Cooling and heating set temperature or OFF (with setback or without setback) operation
"last command" overrules previous command until next scheduled command
Holiday function: the schedule timer will be disabled for days that have been set as holiday

5. Energy Saving features (menu always available)

Setpoint range limitation: The setting temperature range can be restricted.
(In cooling mode, heating mode and auto C/H mode)
The setback feature will maintain the space temperature in a specific range during unoccupied periods.
(setback is possible when unit is switched off and setback is enabled)
(setback is by default enabled in cooling & heating)
(setback setpoints can be changed when unit is switched off)
In case sensing sensor (only if the sensing sensor is installed)
Sensing Sensor (Low): setting temperature is automatically reduced (in heating)
or increased (in cooling) when no people are detected during certain period.
Sensing Sensor (Stop): turn off the unit when no people are detected during long period of time.
Setting temperature auto reset:
even if the setting temperature is change, it returns to the preset temperature
Off timer: After you turn on the unit, it will automatically turn off after a certain period.
Electricity consumption (only in case function is available on indoor unit):
Indicative electricity consumption is graphical displayed
different screens: today, last day, this week, last week, this year, last year
(Note: Displayed electricity consumption is not result of a kWh measurement, but results from
a calculation with running data of the unit. Some factors in this calculation are absolute
values, but other factors merely result from interpolations with tolerance. This explains
why the readout may deviate from the actual electricity consumption.)

6. Quick start (only in case function is available on indoor unit)

7. Maintenance information

Model name display (only in case function is available on indoor unit)
Contact dealer telephone registration
In case there is an error: The service contact telephone number & model code will be displayed
(next to the error code)
Operating hours display (only in case function is available on indoor unit)
Operating status display (only in case function is available on indoor unit)

8. individual air flow direction (only if the individual air flow function is installed)

9. Interlock with 2 external signals (only in combination with BRP7A51 digital input adapter)

(Remark: only a static contact can be connected: Normally open or Normally closed)
Typical application: hotel interlock with fieldsupplied window contact B1 & key card B2
(In case Interlock with external signals is installed, schedule timer function is disabled)
(Possible to enable/disable the window contact B1 & key card B2 independently)

The interlock functionality:

Window contact B1:

An open signal will force the unit off (no setback)
A closed signal will return the unit to the previous state

Key card B2:

An open signal will force the unit off after a defined delay time.
(Also the reset timer will start to count down.)
(without or without setback function depending on setback setting)

A closed signal will

If reset timer is not finished:
return the unit to the previous state (at the time of the open signal)

If reset timer is finished:
return the unit to the "default reset setting" state (menu setting)

Previous State:

The previous state contains the cooling and heating setpoint, ON/OFF state and operation mode