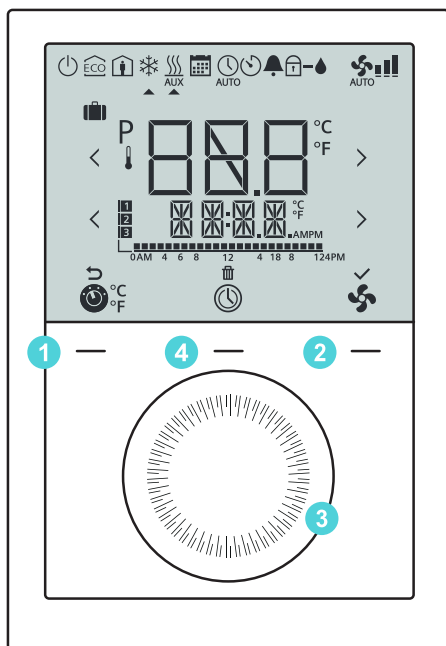


Operating instructions

- modulating outputs (DC) or on/off (on/off)
- integrated temperature-sensor
- for applications with DC control outputs and DC or 3-speed fan output
- for applications with 2-position control output with DC fan output
- operating voltage AC or DC 24 V

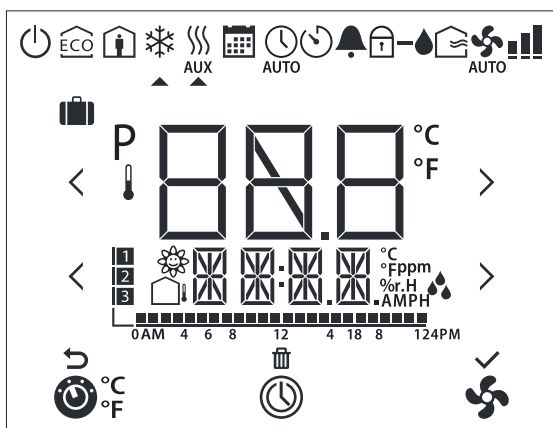


- 1 Operating mode button
- 2 Fan mode button
- 3 Capacitive rotary knob to adjust set points and parameters
- 4 Protection hospitality mode or scheduler button

Display: clarification of pictograms

	Operating mode selection
	Scheduler
	Fan speed selection
	Escape (back to home screen)
	Delete schedule
	Confirm parameters
	Time bar for schedule
	Number of schedules
	Additional user information, such as time of day
AMPM	Morning: 12-hour format; Afternoon: 12-hour format
°C °F	° Celsius or Fahrenheit
P	Parameter
	Value with thermometer: Digits for room temperature display
	Digits for setpoint display
	Holiday mode
	Protection mode
	Economy mode
	Comfort mode
	Cooling mode
AUTO	Electric heating active
	Heating mode
	Manual changeover
	Scheduler mode
	Auto mode
	Temporary timer
	Fault
	Button lock
	Condensation in room (dewpoint sensor active)
	Automatic fan
	Fan speed I
	Fan speed II
	Fan speed III

Display:



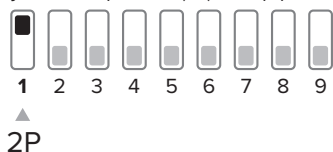
Parameter settings:

Parameters	Parameter setting	Exit	Load	Function:
/	/	Y50	5mA	fan
P01	3	/		heating / cooling changeover manual - 2-pipe
P01	2	/		heating / cooling changeover auto - 2-pipe
P01	4	/		heating / cooling - 4-pipe
P400	2	L/Q1		heating / cooling - valve ON/OFF 2-pipe
P400	3	L/Q1		heating - valve ON / OFF - 4-pipe
P401	4	L/Q2		cooling - valve ON / OFF - 4-pipe
P01	3	M/Y10	max 1mA	heating / cooling changeover manual - 2-pipe (modulating valve)
P01	2	M/Y10	max 1mA	heating changeover auto - 2-pipe (modulating valve)
P01	3	M/Y10	max 1mA	heating changeover manual - 4-pipe (modulating valve)
P01	3	M/Y20	max 1mA	cooling changeover manual - 4-pipe (modulating valve)
P01	4	M/Y10	max 1mA	heating changeover auto - 4-pipe (modulating valve)
P01	4	M/Y20	max 1mA	cooling changeover auto - 4-pipe (modulating valve)
P357	Adjustable as desired	/		low fan speed 30%
P358		/		fan at medium speed 60%
P359		/		high fan speed 80% maximum 99% heating
P360		/		high fan speed 80% maximum 99% cooling
P31		/		user language
P505	EIN / ON	/		reset settings

Set the thermostat to 2-pipes or 4-pipes. Basic settings:

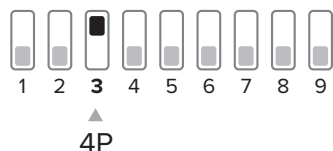
Set the dipswitches in one of the following positions, otherwise the unit will not function:

Adjust the dipswitch(es) to 2-pipe or 4-pipe control. These settings are made in the unit: remove the back of the unit.



2-pipe heating and cooling:

Dipswitch 1 is set to "ON", Dipswitches 2 and 3 are both set to "OFF"



4-pipe heating and cooling:

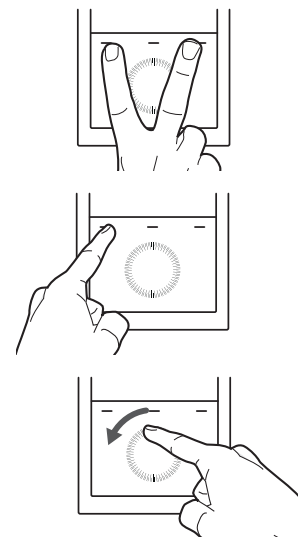
Dipswitches 1 and 2 are set to "OFF", Dipswitch 3 is set to "ON"

Adaptation of the main parameters

The parameters can be changed to match the operation of the thermostat with that of the HVAC Type installation to be controlled. These settings can be made via the buttons on the thermostat.

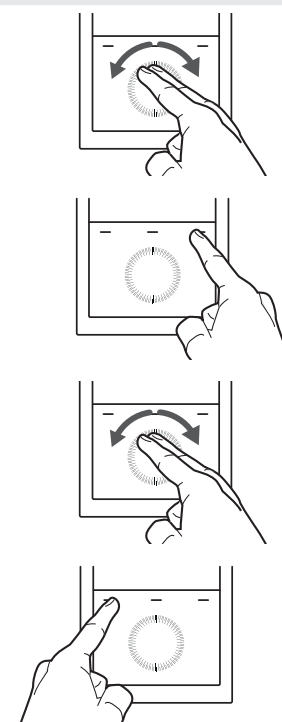
Adjusting the main parameters

1	Press both buttons simultaneously for 3 seconds
	Release, and within 2 seconds, press the left button", for >3 seconds.
	Turn the rotary knob at least 90° counter-clockwise. "P.." will appear on the screen.

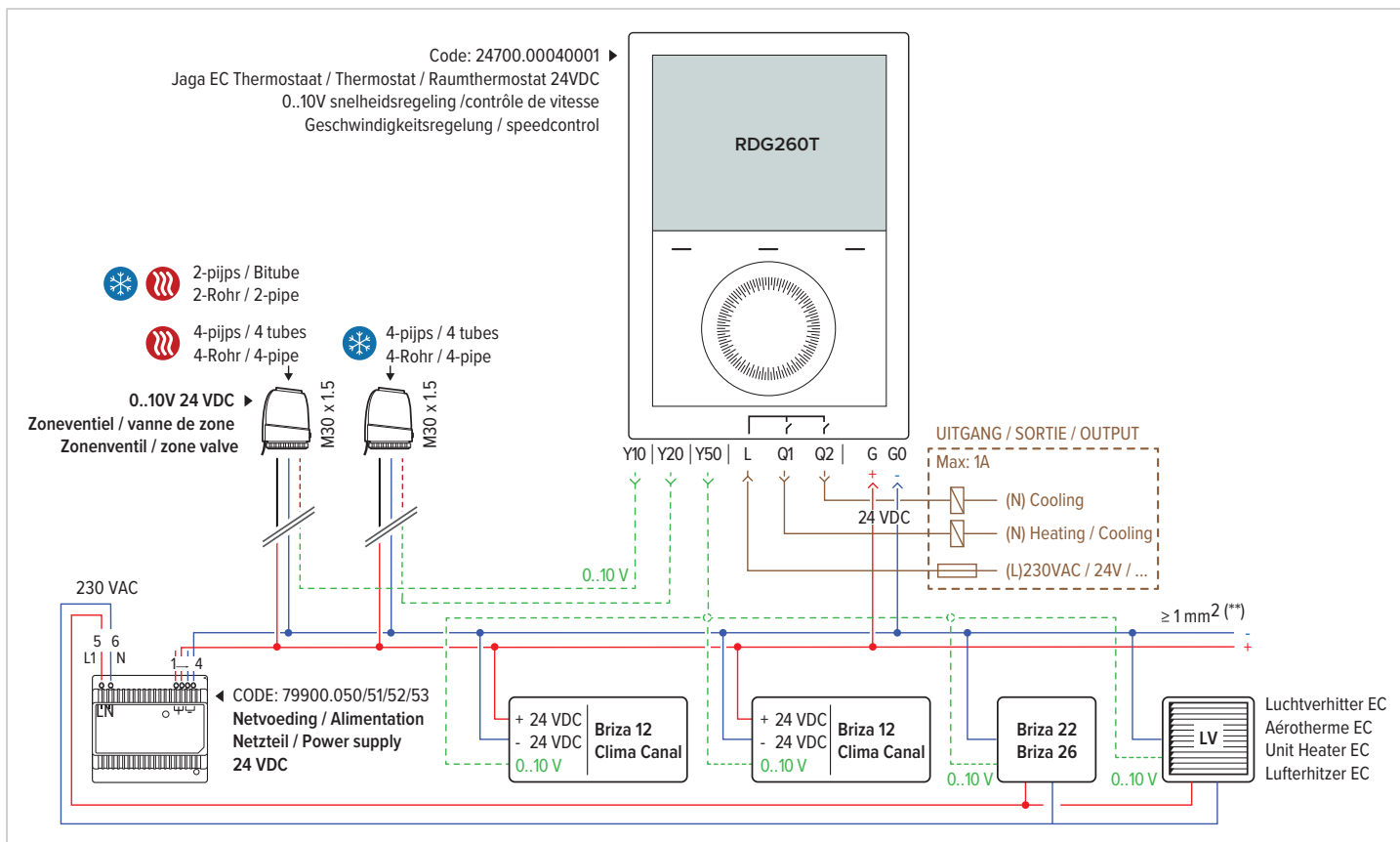


Adjusting the parameters

2	2: Select the desired parameter with the rotary knob.
3	Press the ✓ button (OK) until the current setting of the selected parameter flashes. Make the necessary adjustment by turning the rotary knob.
4	Press the ✓ button (OK) to accept the change, or press the (Esc) key ↵ to cancel the adjustment.
5	To adjust multiple parameters, repeat the steps 1-4.
6	Press the ↵ key (Esc) to exit the Parameter menu.



0 ... 10V - 24VDC modulerende ventielen / vanne modulante / Modulationsventil / Modulating valves



230VAC / 24 VDC /... open-dicht ventielen / vannes ouvert/-fermé / ventil Öffnen-Schließen / open-close valve

