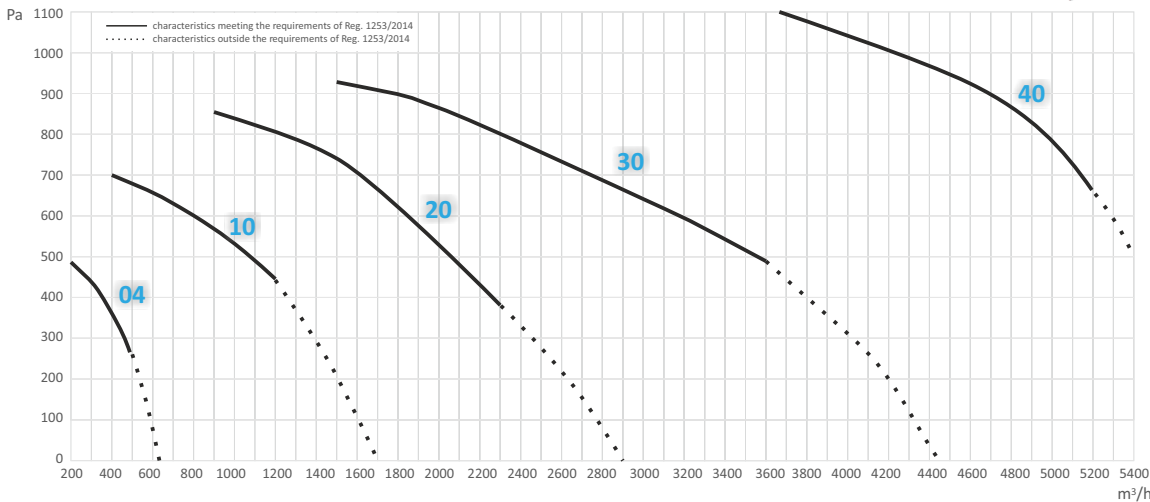


# Compact P-TYPE R units

## P-TYPE R - under-ceiling, parapet and floor unit

- ♦ compact air conditioning unit with heat recovery
- ♦ two high-efficiency rotary heat exchangers
- ♦ minimum dimensions, **ceiling and vertical design**
- ♦ **variant for outdoor operation**
- ♦ for ventilation of family houses, offices, shops, restaurants, etc.
- ♦ mixing damper option
- ♦ low noise design, **five sizes**
- ♦ integrated control system
  - ♦ digital controller
  - ♦ calendar, manual control, off-set
  - ♦ inputs for CO<sub>2</sub>, hygrostat, external max. speed switching
  - ♦ MODBUS RTU, Ethernet - control via internet
- ♦ filtration class standard F7 / M5 - other variants possible
- ♦ constant pressure and constant flow control
- ♦ possibility of heating (internal) and cooling (external)



	04	10	20	30	40
<b>Flow rate (nom.) [m<sup>3</sup>/h]</b>	400	1000	2000	3000	4000
<b>Acoustic pressure [dB(A)]*</b>	40	38	42	48	44
<b>Efficiency dry (max) [%]</b>	79(83)	79(86)	78(84)	78(84)	82(85)
<b>Exchanger type</b>	Rotary	Rotary	Rotary	Rotary	Rotary
<b>Control system</b>	Integrated	Integrated	Integrated	Integrated	Integrated
<b>Filters (intake/exhaust)</b>	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5
<b>Ceiling design</b>	Yes	Yes	Yes	Yes	Yes
<b>Vertical design</b>	Yes	Yes	Yes	Yes	Yes
<b>Floor horizontal design</b>	Yes	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor
<b>Heating</b>	Water/EI 2,2kW	Water/EI 6kW	Water/EI 12kW	Water/EI 18kW	Water/EI 27kW
<b>Cooling</b>	N/A	Water/DX	Water/DX	Water/DX	Water/DX
<b>Voltage (fans) [V]</b>	230	230/400	230/400	230/400	230/400
<b>Fan [kW]</b>	0,17	0,38	0,5	0,78	max 1,35
<b>Protect. w/o heater [A]</b>	4	3,5	5	9	14
<b>Dimensions [mm]**</b>	1150x706x350	1500x1300x500	1650x1400x615	1650x1500x731	1800x1600x845
<b>Connection [mm]</b>	200	500x430	550x540	600x650	650x770
<b>Weight [kg]</b>	130	190	240	290	330

flow rates and other parameters may vary according to the specific unit configuration, the characteristic is valid for the reference configuration with electric heating and filters F7 / M5, ex. pressure 200 Pa, component performance values are maximum - less powerful component variants are possible

\* sound pressure at a distance of 1 meter from the unit for mineral wool 50mm insulation \*\* dimension for basic 25mm PUR standard