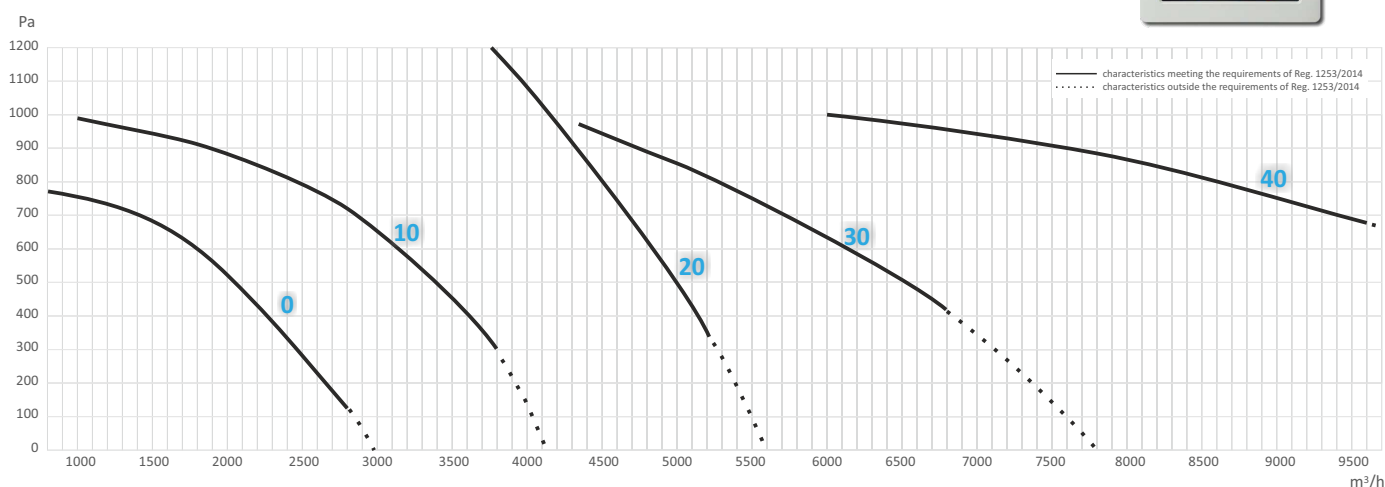


Compact units K-TYPE R

K-TYPE R - chimney unit

- ♦ compact air conditioning unit with heat recovery
- ♦ high-efficiency rotary heat exchangers
- ♦ minimum dimensions
- ♦ variant for outdoor operation
- ♦ for ventilation of family houses, offices, shops, restaurants, etc.
- ♦ possibility of mixing damper
- ♦ low noise design, five sizes
- ♦ integrated control system
 - ♦ digital controller
 - ♦ calendar, manual control, off-set
 - ♦ inputs for CO₂, hygostat, external max. speed switching
 - ♦ MODBUS RTU, Ethernet - control via internet
- ♦ filtration class standard F7 / M5 - other variants possible
- ♦ possibility of integrated heating and cooling
- ♦ constant pressure and constant flow control



	0	10	20	30	40
Flow rate (nom.) [m³/h]	2000	3000	4500	5500	7500
Acoustic pressure [dB(A)]*	43	47	54	44	46
Efficiency dry (max) [%]	82(85)	79(85)	78(85)	82(85)	83(85)
Exchanger type	Rotary	Rotary	Rotary	Rotary	Rotary
Control system	Integrated	Integrated	Integrated	Integrated	Integrated
Filters (intake/exhaust)	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5
Outdoor design	Yes	Yes	Yes	Yes	Yes
Heating	Water/EI 9kW	Water/EI 18kW	Water/EI 18kW	Water/EI 18kW	Water/EI 54kW
Cooling	Water/DX	Water/DX	Water/DX	Water/DX	Water/DX
Voltage (fans) [V]	230	230	230	400	400
Fan [kW]	max 0,5	max 1,35	max 1,35	max 2x1,35	max 2x2,5
Protect. w/o heater [A]	4	14	14	8	16
Width x height [mm]**	2200x1150	2200x1250	2200x1350	2500x1550	2500x1700
Depth [mm]**	845	925	1049	1253	1642
Connection [mm]	310x770	310x850	310x980	435x1180	435x1570
Weight [kg]	275	420	460	610	740

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