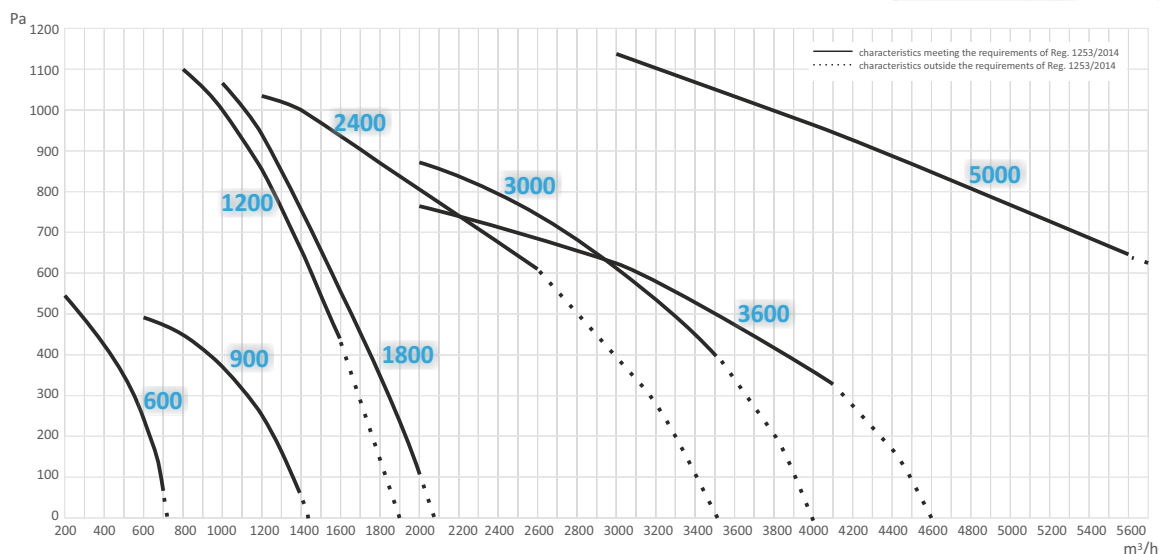


Compact P-TYPE K units

P-TYPE K - suspended, vertical and floor unit

- ♦ compact air conditioning unit with heat recovery
- ♦ counter-current recuperation exchanger with high efficiency
- ♦ minimum dimensions, **ceiling, floor and vertical design**
- ♦ **variant for outdoor operation**
- ♦ for ventilation of offices, shops, schools, restaurants, etc.
- ♦ integrated by-pass damper, mixing damper option
- ♦ low noise design, **eight sizes**
- ♦ integrated control system
 - ♦ digital controller, calendar, manual control, off-set
 - ♦ inputs for CO₂, hygrostat, external max. speed switching
 - ♦ MODBUS RTU, Ethernet - control via internet
- ♦ filtration class standard F7 / M5 - other variants possible
- ♦ possibility of heating (internal) and cooling (external)
- ♦ **constant pressure and constant flow control**



	600	900	1200	1800	2400	3000	3600	5000
Air flow [m³/h]	600	900	1200	1800	2400	3000	3600	5000
Ac. pressure [dB(A)]*	41	41	45	53	45	47	52	43
Efficiency dry (max) [%]	76(84)	80(84)	79(82)	79(83)	77(82)	78(82)	75(82)	75(82)
Exchanger type	AL	AL	AL	AL	AL	AL	Al	Al
Control system	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Filters (intake/exhaust)	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5
Ceiling design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vertical design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Horizontal design	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor	Indoor/outdoor
Heating	W/EI 1,8kW	W/EI 2,6kW	W/EI 9kW	W/EI 13,5kW	W/EI 13,5kW	W/EI 13,5kW	W/EI 18kW	W/EI 18kW
Cooling	W/DX	W/DX	W/DX	W/DX	W/DX	W/DX	W/DX	W/DX
Voltage (fans) [V]	230	230	230	230	230	230	230	400
Fan [kW]	2x0,17	2x2x0,17	max 2x0,75	max 2x0,75	max 2x1,35	max 2x1,35	max 2x1,35	max 2x2,5
Protect. w/o heater [A]	1x4	1x8	1x6	1x6	1x10	1x15	1x15	3x13
Dimensions [mm]**	1224x730x395	1224x1224x395	1550x1300x420	1550x1600x420	1700x1600x500	1700x2000x500	2100x1700x650	2850x1545x1100
Connection [mm]	250x340	460x315	500x340	660x340	650x435	850x435	700x560	700x560
Weight [kg]	75	90	150	220	250	300	320	550

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

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