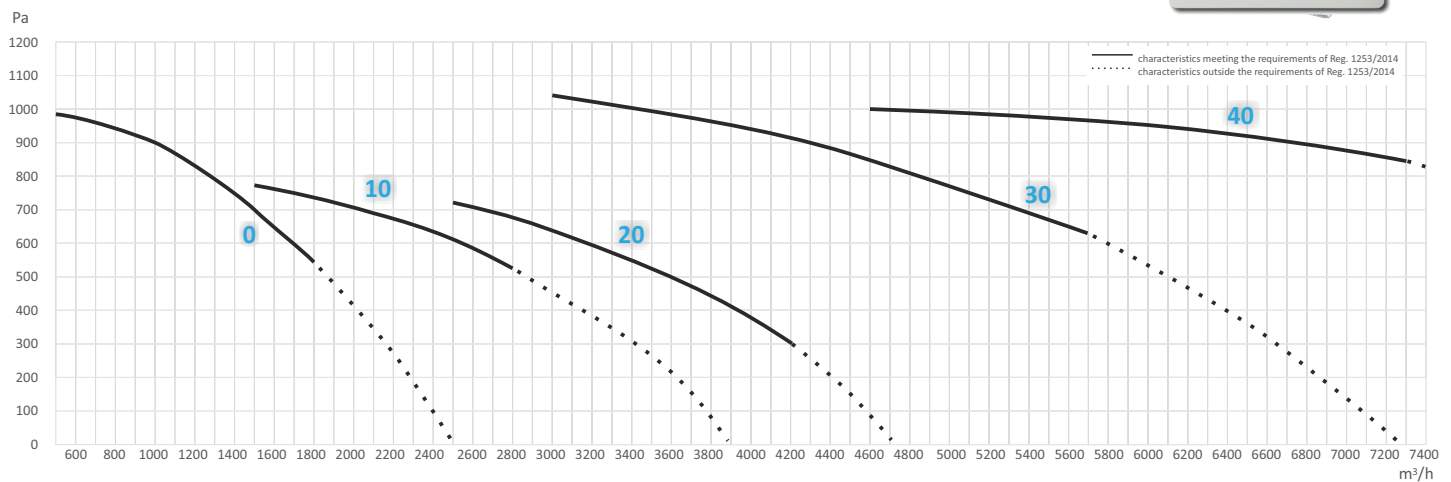


Compact K-TYPE K units

K-TYPE K

- ♦ compact air conditioning unit with heat recovery
- ♦ economical EC motors
- ♦ counterflow heat recovery exchanger with high efficiency
- ♦ designed for indoor use, outdoor version on demand
- ♦ for ventilation of family houses, offices, shops, restaurants, etc.
- ♦ 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
- ♦ constant pressure and constant flow control
- ♦ possibility of heating and cooling (water / electric / direct evaporation)
- ♦ 5 unit sizes for use in each project



	0	10	20	30	40
Air flow (nom.) [m³/h]	1000	2000	3500	5000	6000
Acoustic pressure [dB(A)] v 1m	35	38	42	43	44
Efficiency dry (max) [%]	76(85)	78(83)	77(83)	77(83)	78(82)
Exchanger type	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow
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 24kW	Water/EI 36kW
Cooling	Water/DX	Water/DX	Water/DX	Water/DX	Water/DX
Voltage (fans) [V]	230	400	400	400	400
Fan [kW]	max 0,78	max 2,5	max 2,5	max 3,3	max 3,3
Protect. w/o heater [A]	9	8	8	11	11
Width x height [mm]**	2000x1100	2550x1550	2550x1550	2550x1550	2550x1550
Depth [mm]**	730	730	995	1253	1642
Connection [mm]	400x650	435x650	435x920	435x1180	435x1570
Weight [kg]	280	360	460	550	650

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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