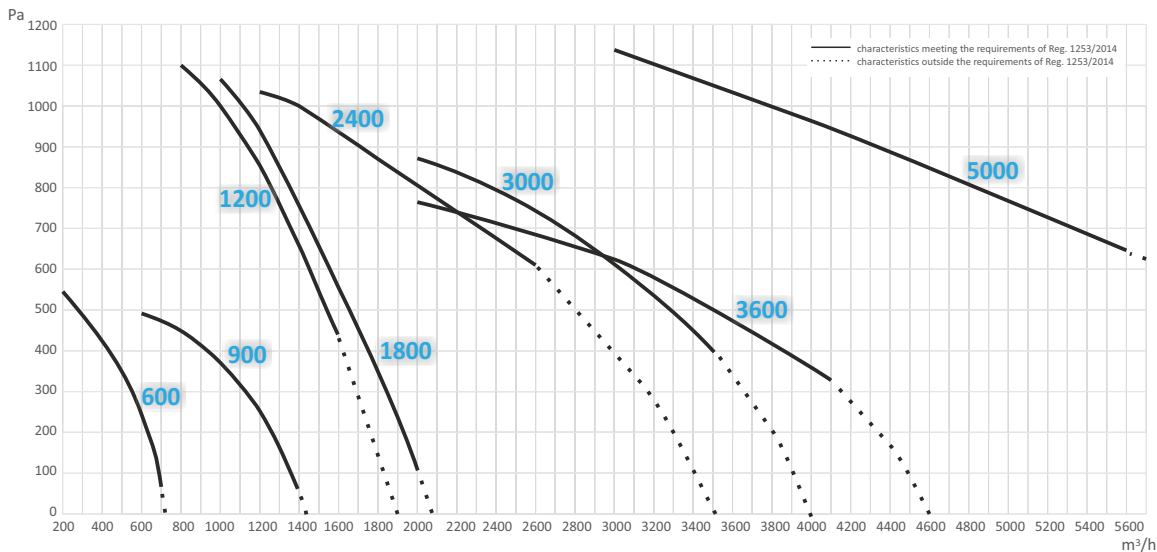


Compact P-TYPE K units

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