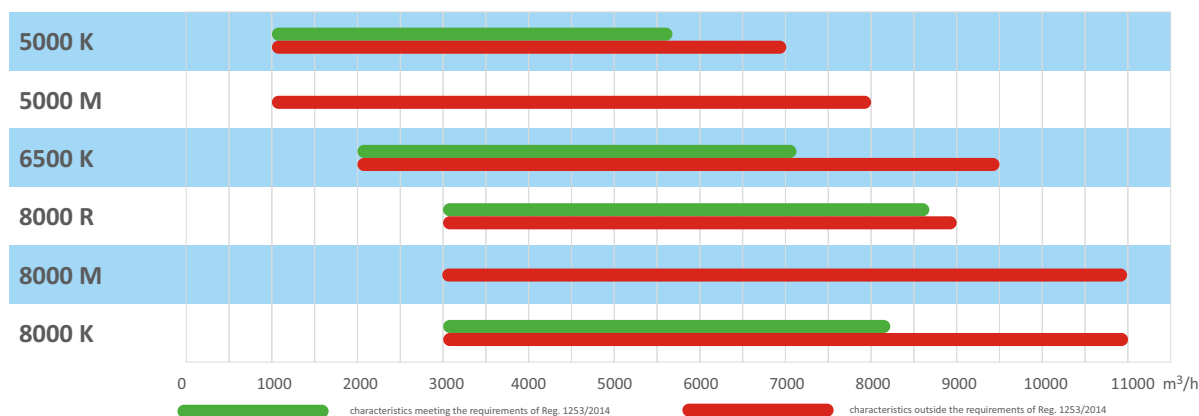
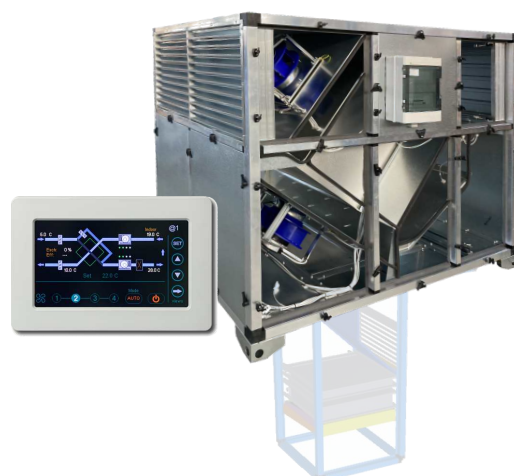


R-TYPE compact roof units

R-TYPE - compact roof unit for easy installation

- ♦ compact air conditioning unit with heat recovery
- ♦ economical EC motors
- ♦ designed for direct installation in the penetration of the roof
- ♦ rekuperační výměníky s vysokou účinností
- ♦ counterflow, rotary exchanger or mixing chamber
- ♦ for ventilation, especially of industrial, production and storage halls
- ♦ integrated control system
 - ♦ digital controller
 - ♦ calendar, manual control, off-set
 - ♦ inputs for CO₂, hygostat, external max. speed switching
 - ♦ MODBUS RTU, Ethernet - control before the Internet
- ♦ filtration class standard F7 / M5 - other variants possible
- ♦ possibility of heating and cooling (water / electric / direct evaporation)
- ♦ choice from three unit sizes



	5000 K	5000 M	6500 K	8000 R	8000 M	8000 K
Air flow (nom.) [m³/h]	5000	5000	6500	8000	8000	8000
Acoustic pressure [dB(A)]*	73	73	75	70	80	80
Efficiency dry (max) [%]	78(81)	-	74(80)	78(85)	-	74(79)
Exchanger type	Counterflow	Mixing chamber	Counterflow	Rotary	Mixing chamber	Counterflow
Control system	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Filters (intake/exhaust)	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5
Mixing	Yes	Yes	Yes	Yes	Yes	Yes
Heating	Water/EI 45kW	Water/EI 45kW	Water/EI 36kW	Water/EI 36kW	Water/EI 36kW	Water/EI 36kW
Cooling	Water/DX	Water/DX	Water/DX	Water/DX	Water/DX	Water/DX
Fan voltage [V]	230	230	230	230	400	400
Fan [kW]	2x0,78	2x1,35	2x1,35	2x1,35	2x2,5	2x2,5
Current w/o heating [A]	2x4	2x6,7	2x6,7	2x6,7	2x4	2x4
Floor plan [mm]	1290x2100	1290x2100	1680x2100	1680x2300	1680x2100	1880x2100
Height [mm]	1850+1750	1850+1750	1850+1750	1850+1500	1850+1750	1850+1750
Connection [mm]	900x900	900x900	1100x1100	1100x1100	1100x1100	1100x1100
Weight [kg]	500	350	600	760	400	500

flow rates and other parameters may vary according to the specific configuration of the unit, the characteristic is valid for the reference configuration with electric heating and filters F7 / M5, ex. pressure 50Pa, component power values are maximum - less powerful component variants are possible

* sound pressure at a distance of 1 meter