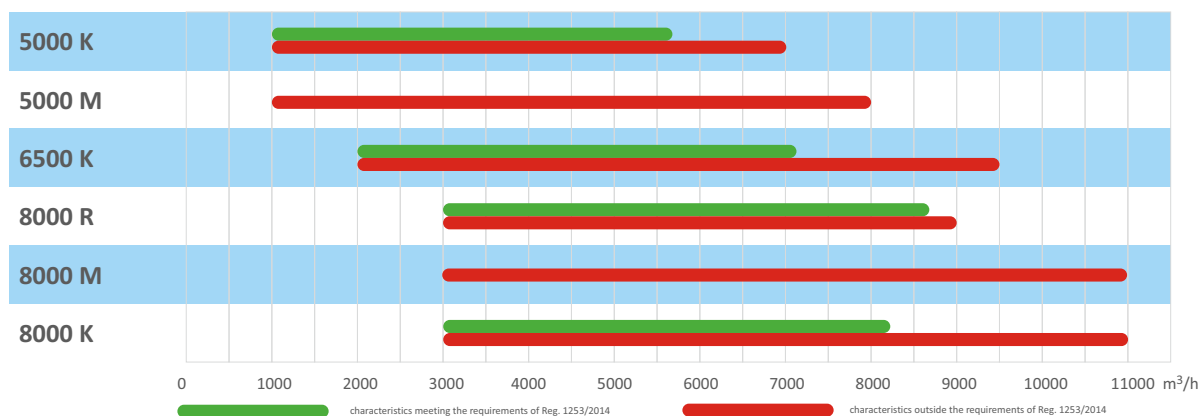


# R-TYPE compact roof units

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