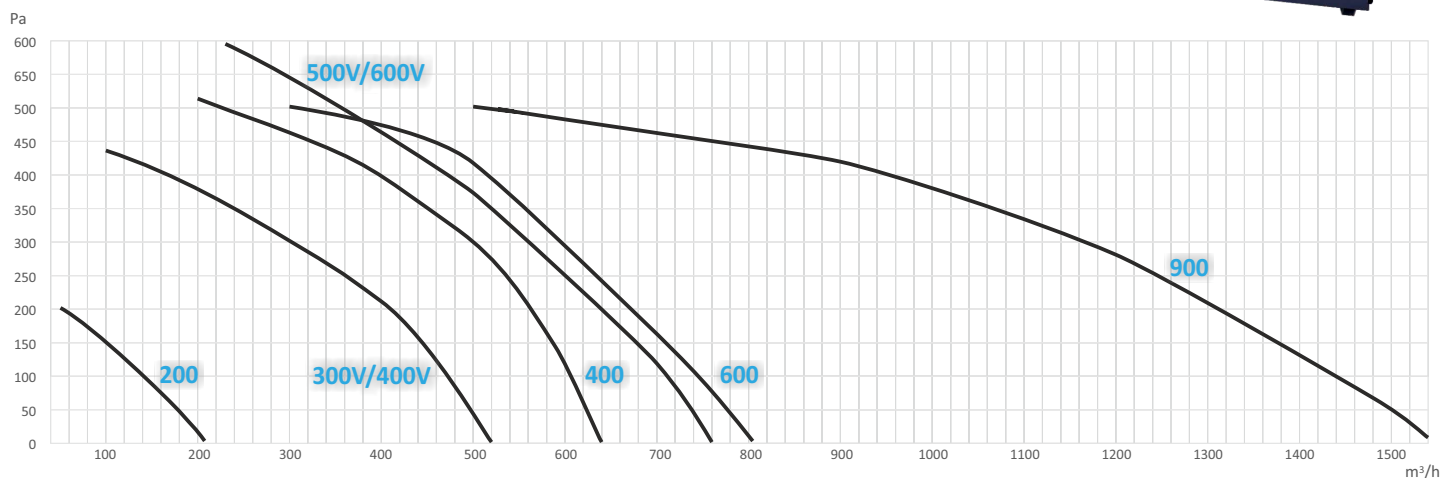


REKU-TYPE units

REKU-TYPE V, H

- ♦ compact air conditioning unit with heat recovery
- ♦ economical EC motors
- ♦ counterflow recuperation exchanger with high efficiency
- ♦ **chimney, under-ceiling and parapet design**
- ♦ designed for indoor use
- ♦ for ventilation of family houses, offices, shops, restaurants, etc.
- ♦ 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 M5 / M5 - other variants possible
- ♦ possibility of heating and cooling (water / electric / direct evaporation)
- ♦ 8 unit sizes for use in each project



	200	300 V	400 V	400	500 V	600 V	600	900
Air flow (nom.) [m³/h]	200	300	400	400	500	600	600	900
Acoustic pressure [dB(A)]*	45	45	46	44	44	47	46	46
Efficiency dry (max) [%]	79(86)	76(86)	77(88)	79(86)	76(84)	78(87)	79(84)	80(85)
Exchanger type	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow	Counterflow
Control system	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated	Integrated
Filters (intake/exhaust)	M5(F7)/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5	F7/M5
Pipeline connection	Horizontal	Vertical	Vertical	Horizontal	Vertical	Vertical	Horizontal	Horizontal
Heating	El 1,0kW	El 1,0kW	El 1,0kW	Water/El 1,8kW	El 1,5kW	El 1,5kW	Water/El 1,8kW	Water/El 2,2kW
Cooling	N/A	N/A	N/A	Water/DX	N/A	N/A	Water/DX	Water/DX
Voltage (fan) [V]	230	230	230	230	230	230	230	230
Fan [kW]	2x0,06	2x0,12	2x0,12	2x0,17	2x0,17	2x0,17	2x0,17	2x2x0,17
Current without heating [A]	2x0,26	2x0,85	2x0,85	2x1,75	2x1,03	2x1,33	2x1,75	2x2x1,75
Floor plan [mm]	724x677	970x510	970x510	556x1150	970x710	970x710	706x1150	1200x1150
Height [mm]	380	790	790	350	790	790	350	350
Connection [mm]	160	160	160	200	200	200	200	250
Weight [kg]	50	61	61	70	86	86	70	105

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 M5 / M5, ex. pressure 200 Pa (exc. REKU-TYPE 200), component performance values are maximum - less powerful component variants are possible

* sound pressure at a distance of 1 meter

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