

- ① — supply **RIS 400HE**
- ② — exhaust
- ③ — supply **RIS 700HE**
- ④ — exhaust
- ⑤ — supply **RIS 1000HE**
- ⑥ — exhaust

AHU with heat recovery

		400HE	700HE	1000HE
Heater	-phase/voltage [50Hz/VAC]	~1, 230	~1, 230	~3, 400
	-power consumption [kW]	2,0	3	6,0
Pre-heater for heat exchanger	[kW]	1,0	1,2	-
Fans	-phase/voltage [50Hz/VAC]	~1, 230	~1, 230	~1, 230
exhaust	-power/current [kW/A]	0,175/0,77	0,255/1,12	0,185/0,81
	-fan speed [min ⁻¹]	2100	2000	2650
supply	-power/current [kW/A]	0,225/1,1	0,255/1,12	0,185/0,81
	-fan speed [min ⁻¹]	1850	2000	2650
Motor protection class		IP-54/IP-44	IP-54	IP-44
Thermal efficiency		60%	60%	54%
Max power consumption	[kW/A]	3,40/14,8	4,71/20,5	6,37/10,6
Automatic control		integrated	integrated	integrated
Filter class	-exhaust	EU3	EU3	EU5
	supply	EU5	EU5	EU5
Thermal insulation	[mm]	50	50	50
Weight	[kg]	48,0	57,0	152,0

Air flow temperature range from -20°C to +40°C

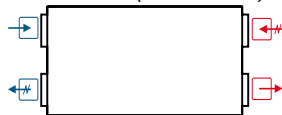
Designed for operation indoors only

Thermal efficiency of RIS 400HE was measured at 400m³/h at temperature range from -20°C to +20°C

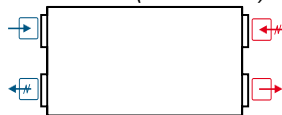
Thermal efficiency of RIS 700HE was measured at 700m³/h at temperature range from -20°C to +20°C

Thermal efficiency of RIS 1000HE was measured at 1000m³/h at temperature range from -20°C to +20°C

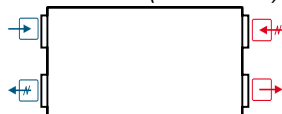
RIS 400HE (convertible) ver.



RIS 700HE (convertible) ver.



RIS 1000HE (convertible) ver.



View from inspection side

Exhaust air
 Extract air
 Fresh air
 Supply air