

- FRESH AIR VENTILATION
- HIGH ENERGY EFFICIENCY



AIR-2-AIR HEAT EXCHANGER with DX COIL compatible with SMMSi

Features

The units for heat recovery use the waste heat to condition the supply air. So the demand for the air conditioner can be decreased and the condition inside the room becomes better. At the same time the energy consumption for heating or cooling of the air can be reduced to up to 70%.

Key features

- 5 sizes with airflow of 70 to 280 l/s available
- Recovery up to 70% of the energy of the waste air
- Increasing of the energy efficiency, particularly during the cold or hot season



Air handling unit		
Cooling capacity	(kW)	4,10 kW
Heating power	(kW)	5,53 kW
Power supply	(V)	230
Power consumption [cooling]	(kW)	0,300
Power consumption [heating]	(kW)	0,300
Dimensions (H/W/D)	(mm)	430/1140/1690
Net weight	(kg)	84
Air flow volume	(m ³ /h)	500
Sound pressure level, cooling	(dB(A))	34,5/36,5/37,5
Pipe dimension liquid	(mm")	6,4
Pipe dimension gas	(mm")	9,5
Pipe connections		DN 200
Pipe dimension drain	(Ø Innen mm)	25
Outdoor temperature, cooling	(°C)	-5 - +46
Outdoor temperature, heating	(°C)	-15 - +43

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Retailing specialist:

