



Technical data

	ORCA MIDI 270 A22 heat exchanger	ORCA MIDI 270 A22 enthalpic exchanger
Unit voltage [V/50 (60) Hz]	1 ~ 230	
Maximum power [W]	162	
Maximum current [A]	1,2	
Maximum flow rate [m³/h]	300	
RPM [min⁻¹]	3200	
Sound pressure level at 3 m distance [dBA]	34	
Transported air temperature [°C]	-25 ... +50	
Casing material	EPP	
Insulation	EPP 15...26 mm	
Extract filter	G4	
Supply filter	G3 (optional F8)	
Connected air duct diameter [mm]	Ø125	
Weight [kg]	13	13,5
Heat recovery efficiency [%]	from 87 up to 98	from 72 up to 94
Heat exchanger type	Counter-flow	
Heat exchanger material	Polystyrene	Enthalpy membrane
Energy efficiency class for A11	A	A
Energy efficiency class for A14	A+	A+



98%
heat recovery

160
kWh

300
m³/h

I am your indispensable helper



The units are equipped with a sensor control panel with LED indication



Extract filters remove particles larger than 3 micron

Hi!

I am a heat recovery air handling unit



Air purification



Energy saving



Protection against street noise and dirt

ORCA MIDI 270 A22

orcaenergy.eu



MY BENEFITS



Silent operation



Low energy consumption



Room ventilation



Heat conservation



Air purification



Cost saving



for office



for home



for apartment

I am ideal
for creating constant
air flow

I use
heat recovery technology

Condensate drainage
must be provided

Durable and lightweight casing is made of expanded propylene (EPP) and provides sound insulation