

# TECHNICAL SPECIFICATIONS

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Size	r.h.	20
<b>AIR FLOW RATE</b>		
Nominal fresh air flow rate	m <sup>3</sup> /h	160
Static pressure available	Pa	100
<b>HEATING PERFORMANCE</b>		
Energy class (1)		A
Recovery efficiency (2)	%	82
Static recovery heating power (2)	kW	0.4
<b>GENERAL FEATURES</b>		
Fan		Continuous flow centrifugal DC inverter – DC inverter motor
Fan Quantity	Nr	2
Static heat recovery unit		Cross-flow plates – polypropylene
Bypass summer		yes
Filters		Flat filters – 2 ePM1 80%
Sound pressure (3)	dB(A)	38.3
<b>ELECTRICAL DATA</b>		
Power input at the maximum fan speed	kW	0.10
Total power input	kW	0.10
Current absorbed at the maximum allowed conditions	A	0.8
Power supply	V/ph/Hz	230/1/50
<b>SIZES</b>		
Width	mm	580
Height	mm	250
Depth	mm	580
Connections diameter	mm	160
Condensate drain	mm	20
Weight	kg	31
<b>OPERATING LIMITS</b>		
Heating – internal air min/max	°C	15/35
Heating – External air min/max	°C	-20/20
Cooling – Indoor air min/max	°C	15/35
Cooling – External air min/max	°C	20/45

(1) Energy classification according to European Regulation 1253/2014 and 1254/2014, taking into account moisture probe accessories/VOC-CO2

(2) External air temperature 7°, relative humidity 72%. Room temperature 20°C, relative humidity 28%. Performance according to UNI 13141-7

(3) Sound pressure in open environment at distance of 3m according to UNI EN3744

