

HRP DOMO SMALL



Compact unit for air renewal with passive recovery system, for vertical/horizontal, surface-mounted or built-in installation

**COMPLETE**

Complete ventilation unit with summer bypass and frost protection control.

**RESIDENTIAL APPLICATIONS**

Ideal for individual family units/flats.

**AIR EXCHANGE AND PURIFICATION**

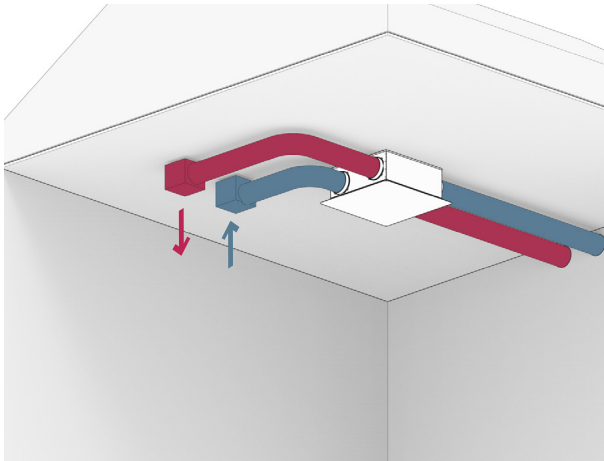
High-efficiency air renewal and filtration, with ePM1 80% filters.

**SMART TOUCH CONTROL PANEL**

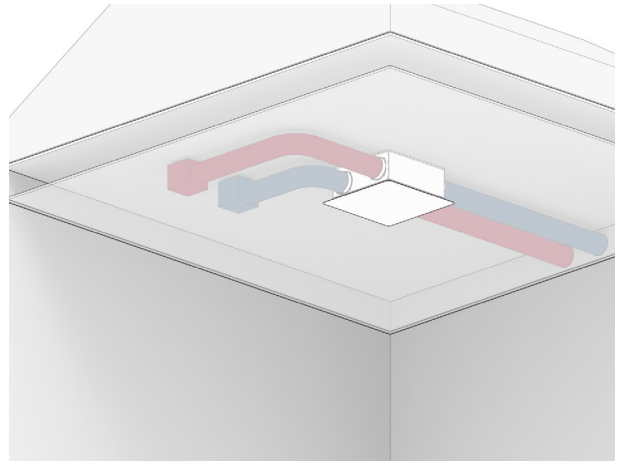
Highly attractive and functional wall-mounted remote control panel.

HORIZONTAL SURFACE-MOUNTED OR BUILT-IN INSTALLATION

Horizontal installation



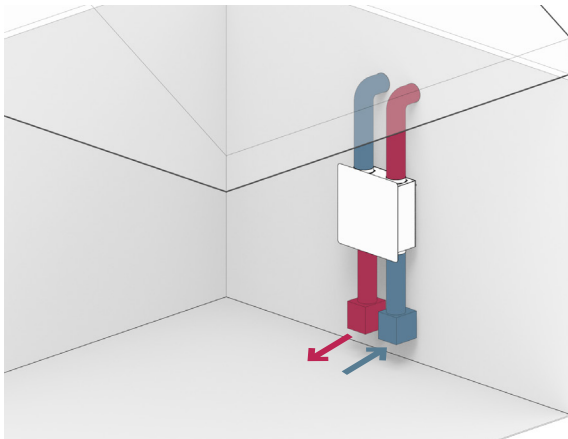
SURFACE-MOUNTED INSTALLATION



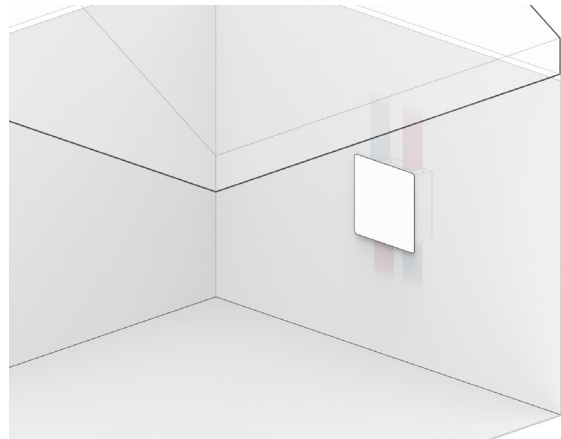
FALSE CEILING INSTALLATION

VERTICAL SURFACE-MOUNTED OR BUILT-IN INSTALLATION

Vertical installation

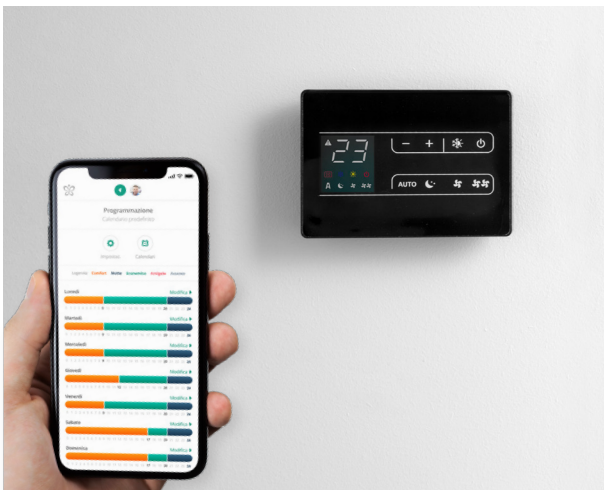


SURFACE-MOUNTED INSTALLATION

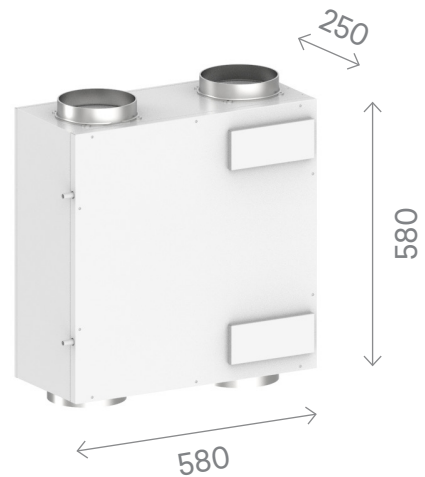


BUILT-IN WALL INSTALLATION

SIMPLE, ADVANCED Wi-Fi OR ModBUS CONTROLS



COMPACT DIMENSIONS



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VMC

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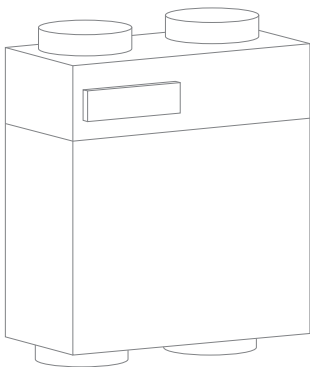
Electronic vertical heat recovery system.

Vertical or horizontal installation

- m³/h

Maximum flow rate 160 m³/h
- BP

With Bypass



Width 580 mm	Height 580 mm	Depth 250 mm

VRVM15U01II	HRP DOMO SMALL 20	Nominal fresh air flow rate: 160 m³/h Recovery efficiency: 82 % Energy efficiency class: A
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Note: EDA649, EDB649, EWG649 or EWW649 wall control is mandatory for correct operation.



	ACCESSORY DESCRIPTION	MATCHING ITEMS	CODE
WALL CONTROLS			
CONTROLS			
	Smart touch electronic wall-mounted control panel with thermostat and room probe, colour BLACK	All	EDA649II
	Smart touch electronic wall-mounted control panel with thermostat and room probe, colour WHITE	All	EDB649II
	SMART TOUCH electronic wall-mounted control panel with thermostat and room probe with integrated Wi-Fi module, InnovAPP. Colour BLACK	All	EWG649II
	SMART TOUCH electronic wall-mounted control panel with thermostat and room probe with integrated Wi-Fi module, InnovAPP. Colour WHITE	All	EWW649II
NETWORK CONTROLS			
CIRCUIT BOARD			
	BUTLER: codes, accessories and price list described in the relevant section	All	
ACCESSORIES SUPPLIED SEPARATELY			
FRAMEWORK			
	Insulated framework for built-in installation with connections for internal air distribution (delivery and extraction) for corrugated tube DN 75/90 and connections for external air distribution (exhaust and external intake) for hose DN 160. Size W 700 x H 1200 x D 310 mm	All	GR1125II
AESTHETIC PANEL			
	Aesthetic cover panel	All	GR1127II
PLENUM			
	Plenum with external grilles for recessed installation	All	GR1126II
PROBES			
	Air quality probe with integrated sensor	All	GR0823II
	Room humidistat	All	GR0824II
FILTERS			
	Activated carbon filter	All	GR0826II
	Kit #2 ePM1 80% replacement filters	All	GR0830II
SERVICES			
COMMISSIONING			
	Configuration and first start-up on VMC unit with BUTLER Web Server (NET AMOUNT)	All	

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS		HRP DOMO SMALL
Size	r.h.	20
AIR FLOW RATE		
Nominal fresh air flow rate	m³/h	160
Static pressure available	Pa	100
HEATING PERFORMANCE		
Energy class (1)		A
Recovery efficiency (2)	%	82
Static recovery heating power (2)	kW	0.4
GENERAL FEATURES		
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
ELECTRICAL DATA		
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
SIZES		
Width	mm	580
Height	mm	250
Depth	mm	580
Connections diameter	mm	160
Condensate drain	mm	20
Weight	kg	31
OPERATING LIMITS		
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

