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## URC DOMO SMART V

### vertical vmc

URC DOMO SMART ultralight modular. Efficiency up to 90%.

The URC DOMO SMART units are suitable for internal, ceiling or floor installation.

#### DESCRIPTION



**Electronics S Standard:** Two modes

ventilation operation:

*Manual* -Manually set the fan speed to high, medium and low.

*Reduced* -automatically sets the low fan speed.

Adjustable timer for cleaning and filter replacements.

Control Panel **CNV-BPM**.



**Electronics E Evolved:** Regulation of the supply and return ventilation set, separately, with 10 speed steps. On/Off switching on and off.

Automatic bypass for free-cooling. Adjustable timer for cleaning and filter replacements. Weekly timer management for turning the ventilation unit on and off.

Control Panel **CNV-SMART** with management via SMART VENT APP.



#### CHARACTERISTICS

- Self-supporting sheet metal structure.
- Externally painted galvanized sheet metal panels with high density EPS insulation.
- High efficiency ( $\leq 90\%$ ) countercurrent cross-flow polypropylene exchanger
- Summer and winter operation.
- Brushless fans with electronic motor and modulating control. Very high efficiency and low noise levels - ErP2018 compliant.
- Filters with low efficiency pressure drop ePM 1 - 70% (F7) on both fresh air and extracted air.
- **Optional:** CO and humidity probe for monitoring air quality (CO2SENSOR-SMART module).

### technical data

MODEL	VOLTAGE (V) 50HZ	CAPACITY MAX. (m <sup>3</sup> /h)	LEVEL OF POWER SOUND (Lwa)	EFFICIENCY (%)	CODE MACHINE	PRICE	CODE REGULATOR	PRICE
URC DOMO SMART 20V	230	241	49 dB	88	<b>URC-DOMOSMART20VS</b>	€2,234.90	<b>CNV-BPM</b>	€205.20
	230	241	49 dB	88	<b>URC-DOMOSMART20VE</b>	€2,440.85	<b>CNV-SMART</b>	€291.60
URC DOMO SMART 40V	230	411	55dB	81	<b>URC-DOMOSMART40VS</b>	€2,769.90	<b>CNV-BPM</b>	€205.20
	230	411	55dB	81	<b>URC-DOMOSMART40VE</b>	€2,980.20	<b>CNV-SMART</b>	€291.60

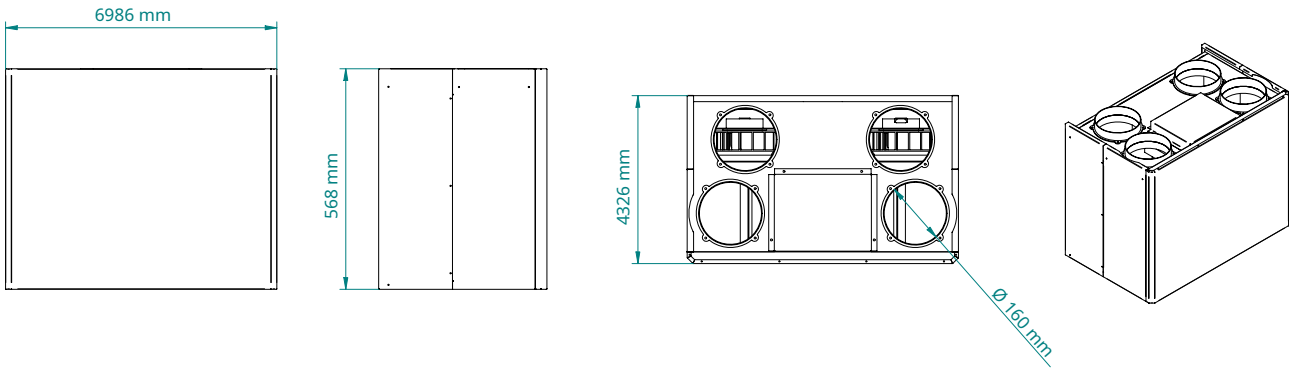
ENERGY CONSUMPTION	20V	40V
cold area	<b>A+</b>	<b>A+</b>
middle area	<b>TO</b>	<b>TO</b>
hot area	<b>AND</b>	<b>AND</b>

#### OPTIONAL ACCESSORY

Probe to monitor CO, humidity and PM2.5 levels in real time. If one of these values exceeds the limit preset in the control menu, the unit will automatically adjust the flow of the fans, increasing or decreasing the intensity, until the levels are restored within the desired range.

CODE	DESCRIPTION	PRICE
<b>CO2SENSOR-SMART</b>	Detection probe parameters of Co, Humidity and PM2.5	€437.00

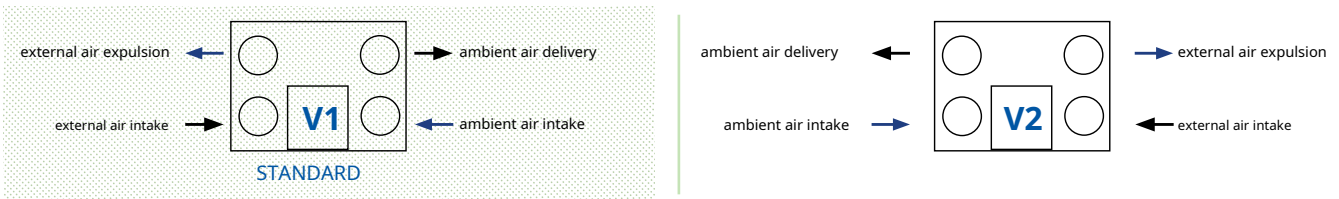
**dimensions**



MODEL	Length (mm)	Depth (mm)*	Height (mm)	Ø attacks (mm)	Condensation (mm)	Weight (kg)
URC DOMO SMART	698.6	432.6	568	160	20	42

Note: For inspection and maintenance of the machine it is necessary to leave a space of at least 30 cm from other structures

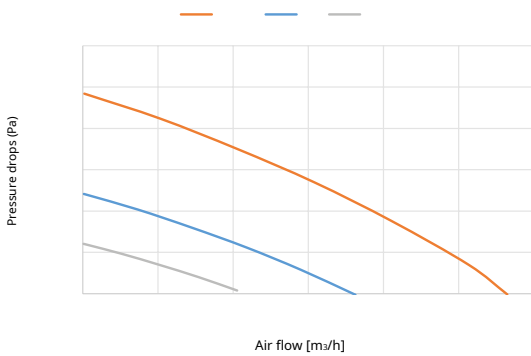
**MACHINE CONFIGURATION -VIEW FROM ABOVE**



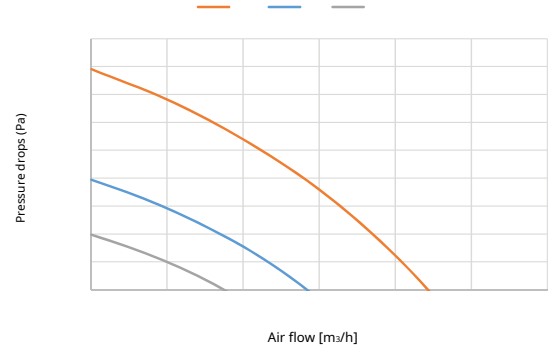
Note: When ordering, specify the desired configuration if different from the standard one.

**performance graphs**

URC DOMO SMART 20V



URC DOMO SMART 40V



[\*] Curves referring to the following UNI EN 13141-7 conditions: ext. air. 7° - 70% r.h. / internal air. 20° - 28% r.h