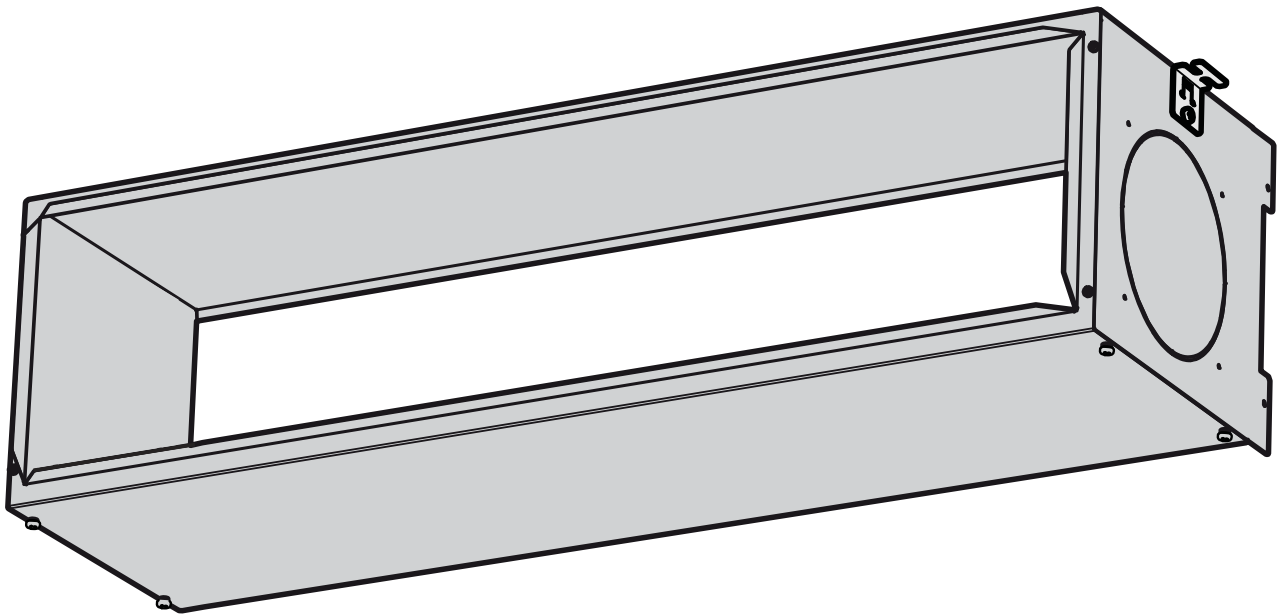
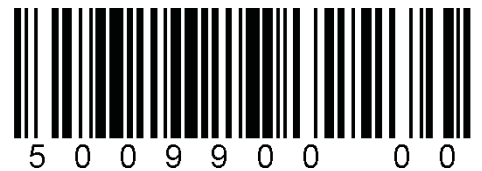


RPM_V

Plenum di mandata con flangia rettangolare
Flow plenum with rectangular flange
Plenum de soufflage avec bride rectangulaire
Zuluft-Plenum mit rechteckigem Flansch
Cámara de sobrepresión de impulsión con brida rectangular



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DESCRIPTION

RPM_V is a flow plenum with rectangular flange made of galvanised sheet steel and fully insulated. This accessory allows a channel with a rectangular section to be connected to the flow vent of the VED unit. According to requirements, the RPM_V accessory allows for delivery both longitudinal and perpendicular to the air flow passing through the VED unit. The sides of the RPM_V flow plenum are set for the connection of a circular section channel by means of the KFV accessory.

COMPONENTS OF THE KIT:

- Flow plenum with rectangular flange
- 2 fixing brackets
- 1 support bracket in RPM670V size
- 6 self threading screws in RPM45V size
- 10 self threading screws in RPM670V size
- 3 gaskets with adhesive side

⚠ The appliance must be installed in compliance with national regulations on this subject. Before carrying out any intervention, wear the appropriate personal protection equipment. Before installing the plenum, it is important to decide the flow direction (longitudinal or perpendicular).

LONGITUDINAL INSTALLATION OF THE FLOW PLENUM

- Stick the adhesive side of the shorter insulating gasket (A) on the internal bend of the closing panel (fig.1).
- Stick the adhesive side of the two longer gaskets (B) on the external side of the two bends. (fig.1).
- Use the four screws provided to fasten the RPM_V accessory to the unit flow vent (fig.2).
- Install the two fixing brackets in the appropriate side slots and fasten them using the two screws provided (fig.3).
- In the RPM670V size, the external support bracket must be installed with the 4 screws provided (fig.4).

PERPENDICULAR INSTALLATION OF THE FLOW PLENUM

- Remove the ten screws of the RPM_V accessory (fig.5).
- Rotate the rectangular flange downwards and fasten it using the screws removed at the previous point (fig.6).
- Stick the adhesive side of the shorter insulating strip (A) on the internal bend of the closing panel (fig.1).
- Stick the adhesive side of the two longer gaskets (B) on the external side of the two bends (fig.1).
- Use the four screws provided to fasten the RPM_V accessory to the unit flow vent (fig.7).
- Install the two fixing brackets in the appropriate side slots and fasten them using the two screws provided (fig.8).
- In the RPM670V size, the external support bracket must be installed with the 4 screws provided (fig.9).

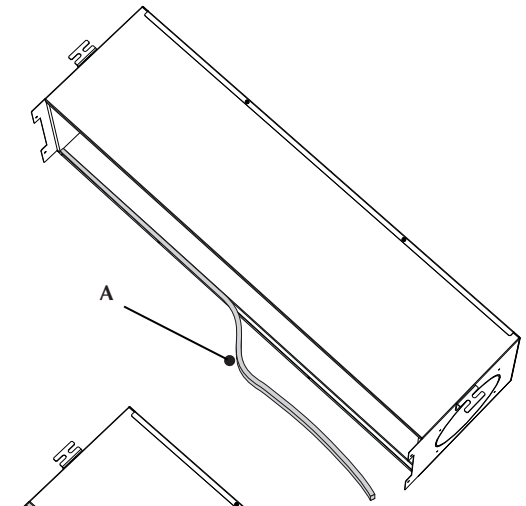


fig.1

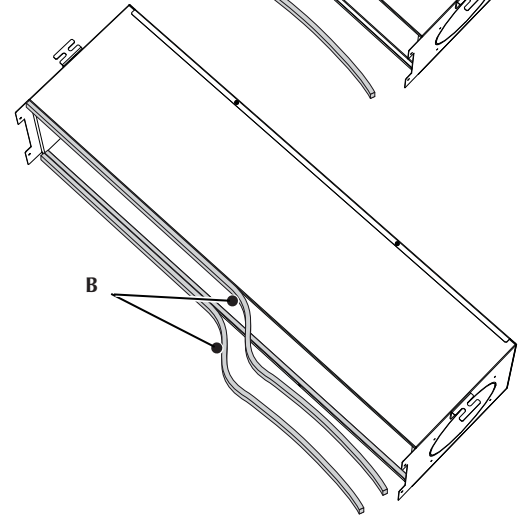


fig.2

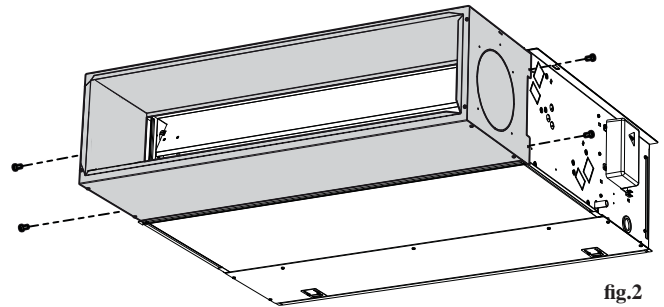


fig.3

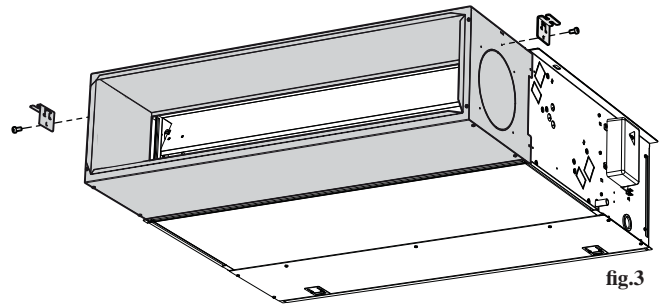
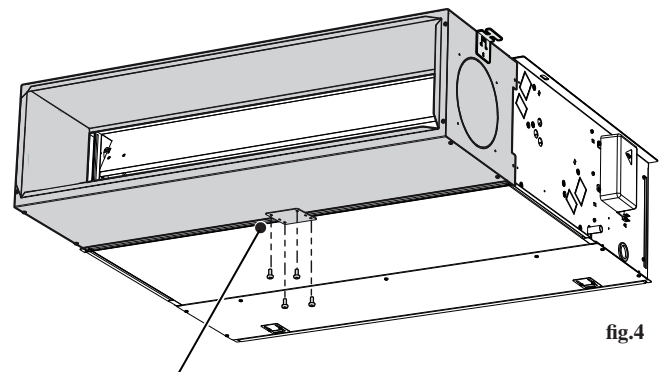


fig.4



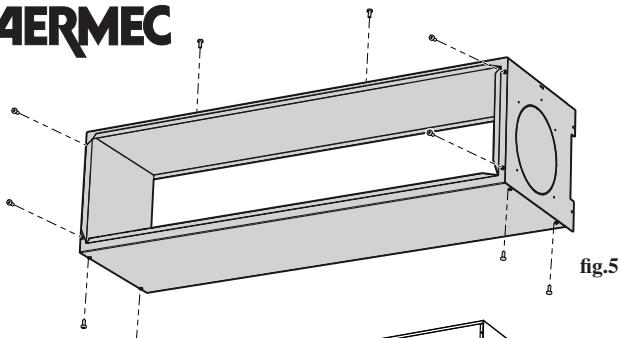


fig.5

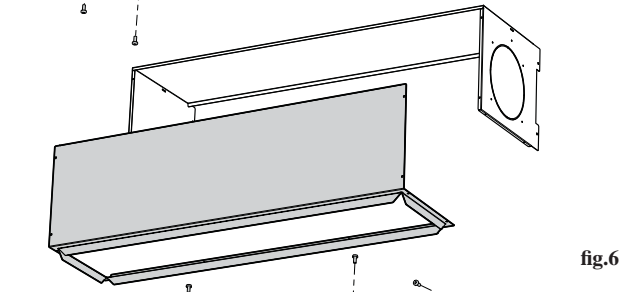


fig.6

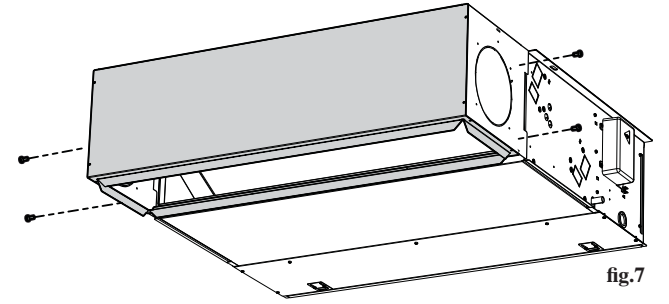
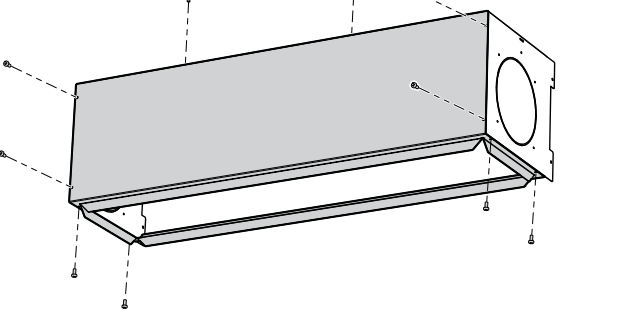


fig.7

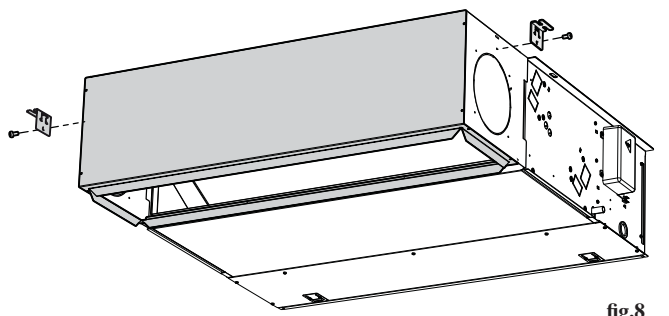


fig.8

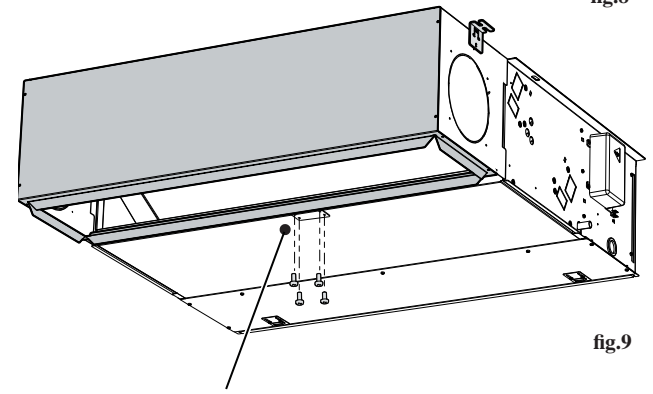


fig.9

INSTALLING THE FLOW CIRCULAR FLANGE KIT (KJV ACCESSORY)

The sides of the RPM_V flow plenum are set for the connection of an additional circular section channel by means of the KJV accessory (flow flange kit).

- Use cutting nippers to remove the four junction points of the sheet metal push-out element (fig.10).
- Use a cutting tool to cut the internal insulation from the outside along the circumference of the push-out element (fig.11).
- Prepare the flange as indicated in the KJV accessory instructions.
- Use the four screws to fasten the KJV accessory (fig.12).

 RPM670V

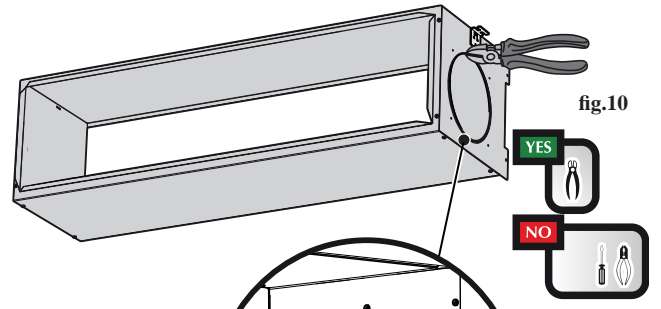
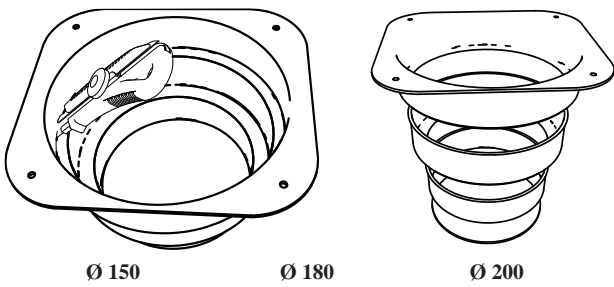


fig.10



Ø 150

Ø 180

Ø 200

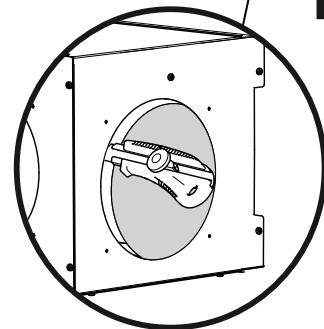


fig.11

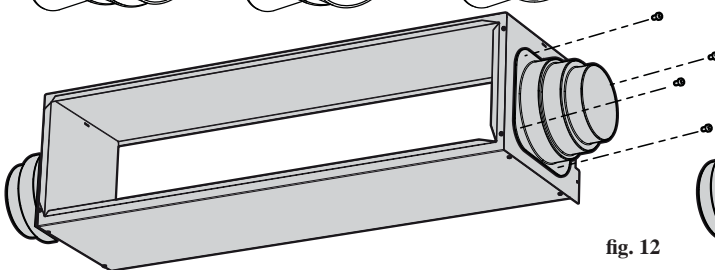
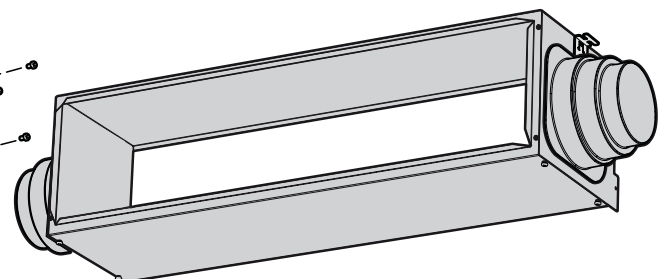
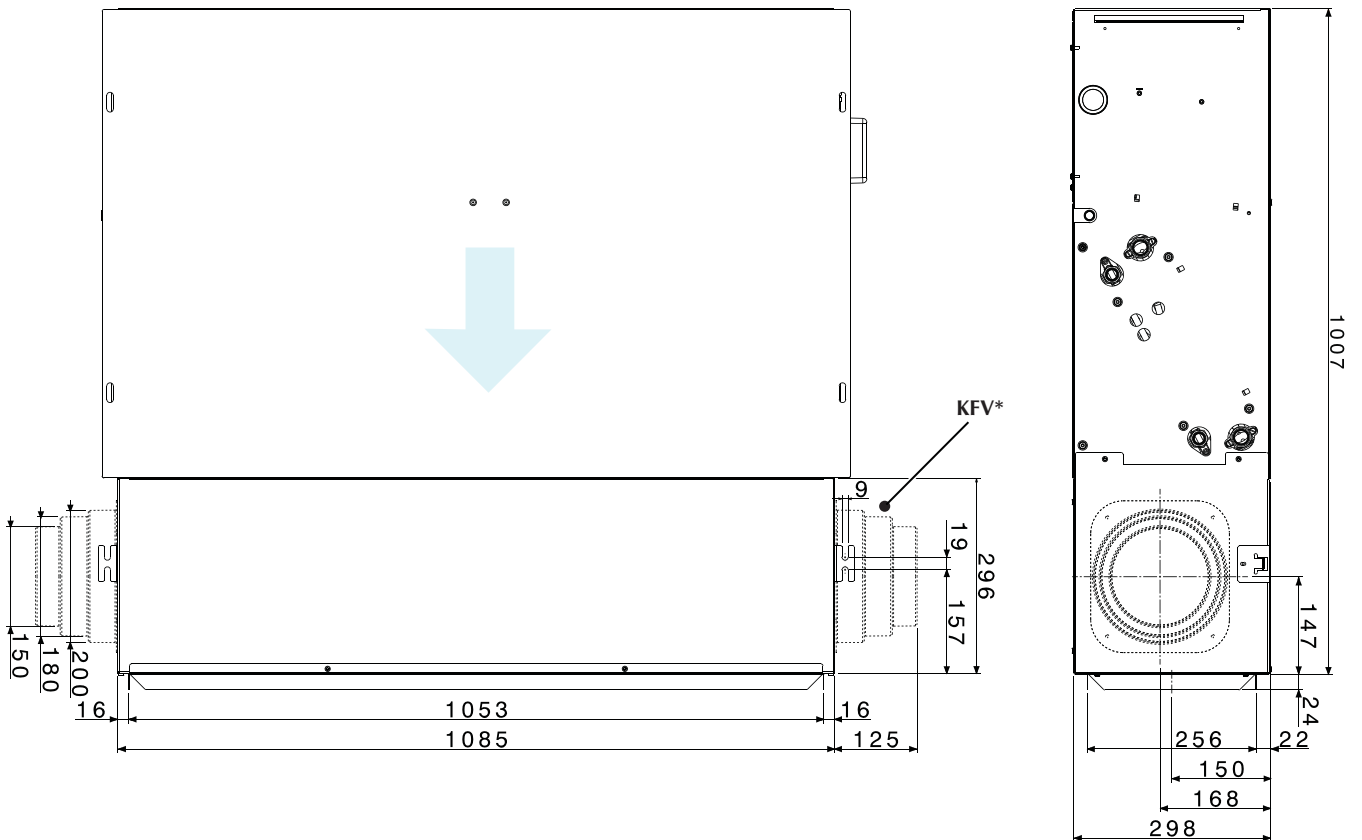


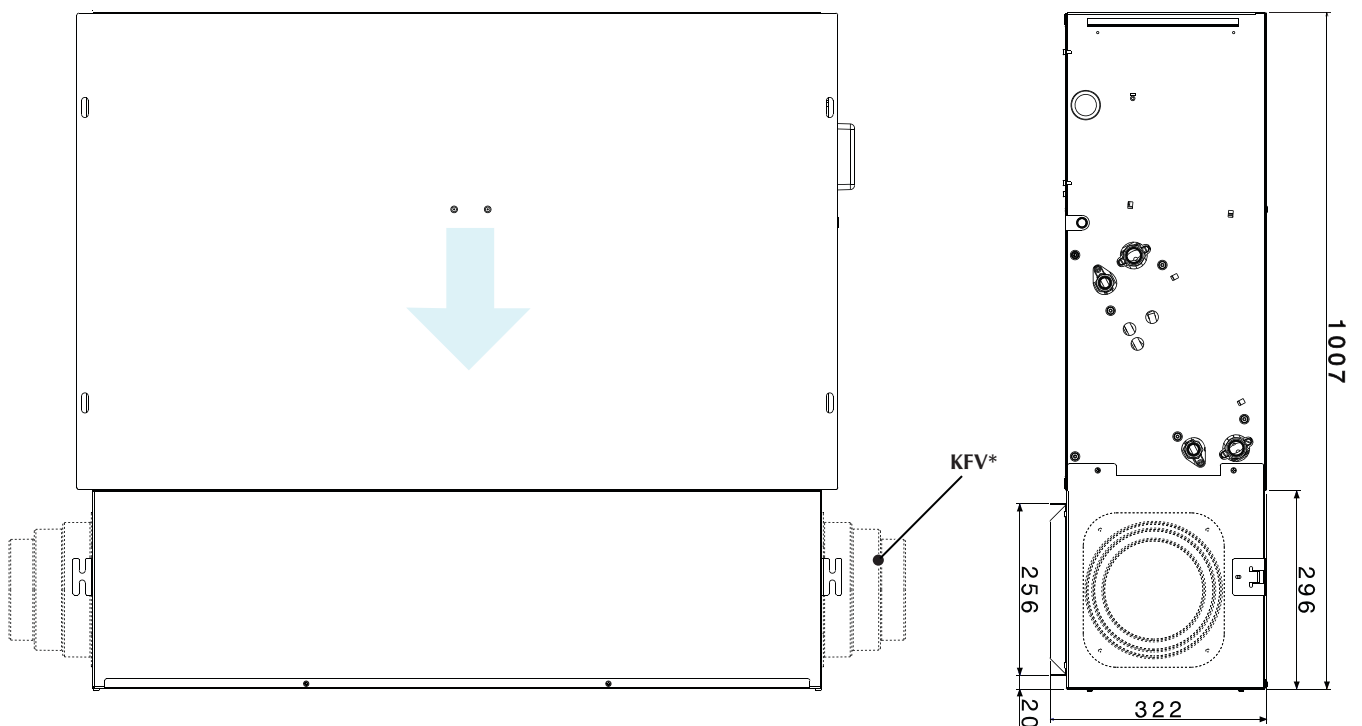
fig.12



DATI DIMENSIONALI RPM450V MANDATA LONGITUDINALE / LONGITUDINAL RPM450V FLOWDIMENSIONAL DATA / DATOS DIMENSIONALES RPM450V IMPULSIÓN LONGITUDINAL / ABMESSUNGEN RPM450V AUSLASS LÄNGSRICHTUNG / DONNÉES DIMENSIONNELLES DE RPM450V A SOUFLAGE LONGITUDINAL

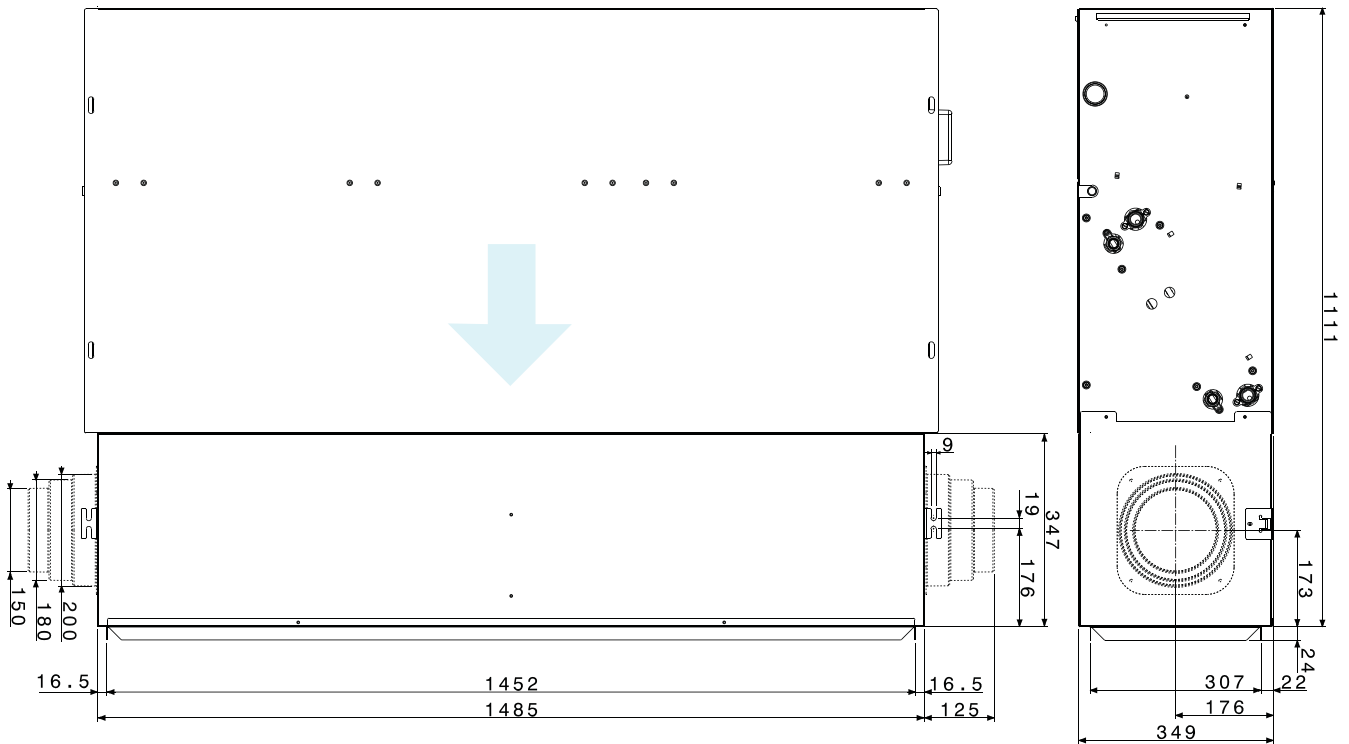


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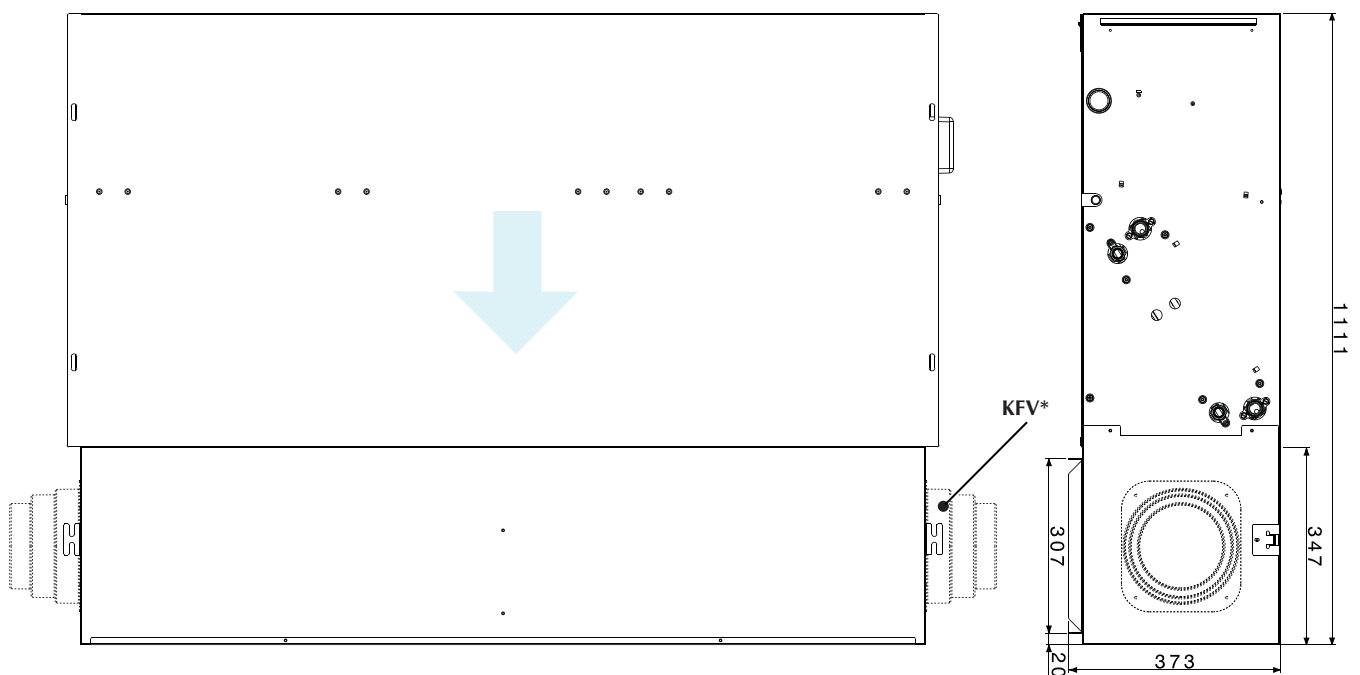


* = ACCESSORIO KJV DA ACQUISTARE SEPARATAMENTE / KJV ACCESSORY TO BE PURCHASED SEPARATELY / ACCESSOIRE KJV VENDU SEPARÉMENT / EL ACCESORIO KJV SE DEBE COMPRAR POR SEPARADO / ACCESSORIO KJV DA ACQUISTARE SEPARATAMENTE / ZUBEHÖR KJV MUSS SEPARAT ERWORBEN WERDEN

DATI DIMENSIONALI RPM670V MANDATA LONGITUDINALE / LONGITUDINAL RPM670V FLOWDIMENSIONAL DATA / ABMESSUNGEN RPM670V AUSLASS LÄNGSRICHTUNG / DONNÉES DIMENSIONNELLES DE RPM670V A SOUFFLAGE LONGITUDINAL / DATOS DIMENSIONALES RPM670V IMPULSIÓN LONGITUDINAL



DATI DIMENSIONALI RPM670V MANDATA PERPENDICOLARE / PERPENDICULAR RPM670V FLOWDIMENSIONAL DATA / ABMESSUNGEN RPM670V AUSLASS SENKRECHT / DONNÉES DIMENSIONNELLES DE RPM670V A SOUFFLAGE PERPENDICULAIRE / DATOS DIMENSIONALES RPM670V IMPULSIÓN PERPENDICULAR



* = ACCESSORIO KfV DA ACQUISTARE SEPARATAMENTE / KfV ACCESSORY TO BE PURCHASED SEPARATELY/ ACCESSOIRE KfV VENDU SEPARÉMENT / EL ACCESORIO KfV SE DEBE COMPRAR POR SEPARADO / ACCESSORIO KfV DA ACQUISTARE SEPARATAMENTE / ZUBEHÖR KfV MUSS SEPARAT ERWORBEN WERDEN

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AERMEC S.p.A.

I-37040 Bevilacqua (VR) - Italia

Via Roma, 996 - Tel. (+39) 0442 633111

Telefax (+39) 0442 93730 - (+39) 0442 93566

www.aermec.com
