



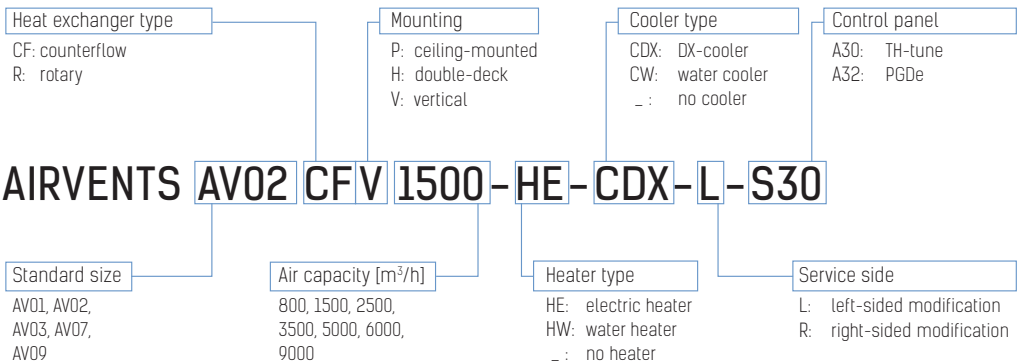
Select your unit online just in few clicks and see the complete technical specification at the website vents-selector.com



AIRVENTS CFV

Floor-mounted heat recovery air handling units

MODEL DESINATION KEY



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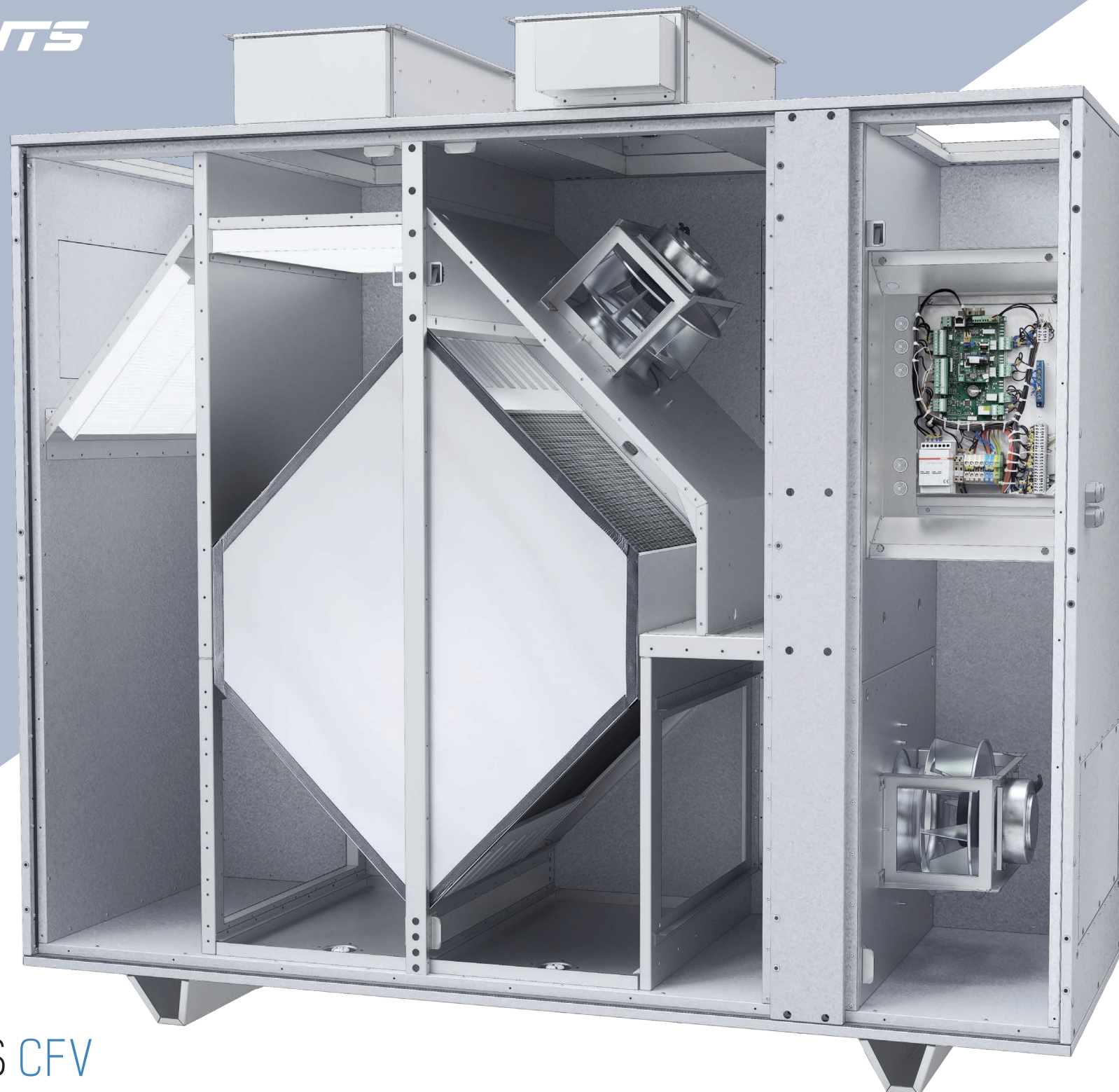
CERTIFICATED:



www.vents-us.com



airVENTS



AIRVENTS CFV

Premium line of commercial heat recovery air handling units for floor mounting.

The unit is available in 7 standard sizes, has air capacity range from 900-3500 CFM and equipped with heating and cooling sections.



FANS

EBM fans with EC motors. Impellers with backward curved blades.

Low power consumption at any speed, low noise level and stable operation in any climate conditions.

ebmpapst

CONTROL

The integrated plug-and-play controls on the basis of the Carel kVent controller.

CAREL

Easy connecting via web-interface using the Ethernet-Modbus and Bacnet.



PLUG FAN CASING

The casing panels are made of steel with zinc-aluminium coating and internally lined with 100mm heat- and sound-insulating mineral wool layer. The unit has C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The unit has service access on both sides and on the bottom.

HEAT EXCHANGER

High-efficient counter-flow heat exchanger has Eurovent certification. It is made of profiled aluminium plates and is impregnated with elastic heat-resistant sealant. The stainless steel drain pan is located on the inlet and outlet sides.



CONTROL PANELS

A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.



A32 pGDe: control panel with expanded functionality ensures complete setup of parameters.



FILTERS

MERV 13 panel filters for air supply and extract.

BYPASS AND DAMPERS

100% bypass of the heat exchanger with automatic damper and Belimo actuator ensures active freeze protection. Free heating and cooling functions are also available. Built-in automatic external air dampers with Belimo actuators.

