



Standard

Static (without fan) high efficiency heat recovery units (up to 92%), with a low profile and light weight enabling them to be installed in false ceilings, designed to work with low consumption fans. Cabinet made of galvanised sheet steel with 10 mm thick polyurethane foam insulation (M1), totally hermetic, rubber gaskets inlet and outlet circular duct connections. Easy maintenance through access hatch. High-efficiency PVC counterflow-type heat exchanger. Condensation drain and inlet and outlet filters (G2 grade) that can be changed without the use of tools.

CADS-HE BP models

Incorporating a motorised by-pass. The by-pass enables part of the air extracted not to pass through the heat exchanger, when it is desired to cool the premises (with a lower outside temperature than the inside). The by-pass is reversible, so it can adapt to different airflow layouts, supplying added or extracted air according to the configuration of the ducting system.

Additional information

G4 filters, as an accessory.



With by-pass (BP)
 (only for horizontal installation)



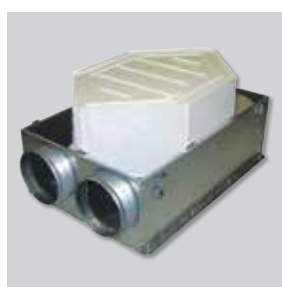
Easy maintenance

Cover for quick access to the heat exchanger and filters, to facilitate their cleaning or replacement.



Models with by-pass

BP models with a reversible by pass, which enables part of the extracted air not to pass through the heat exchanger. Works with a motorised damper.



Heat exchanger

Counter flow high efficiency heat exchanger.

Specific applications



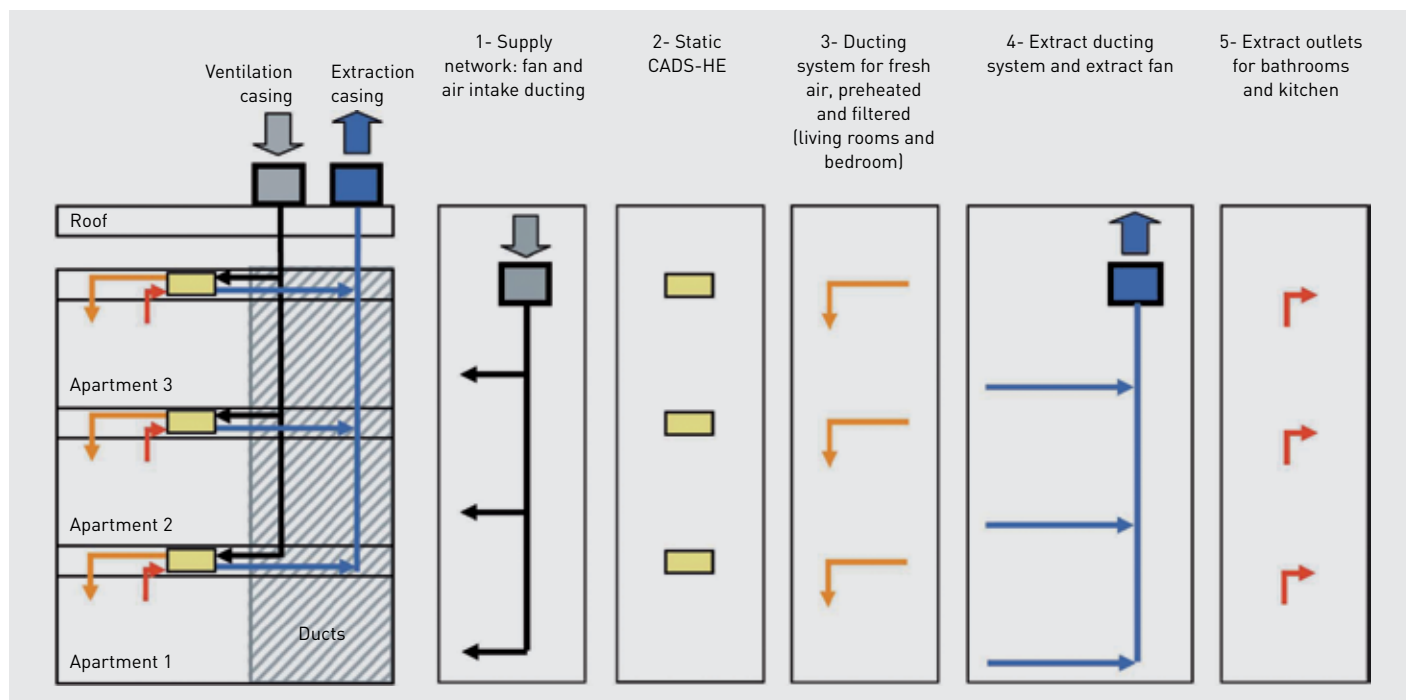
Multi dwelling blocks



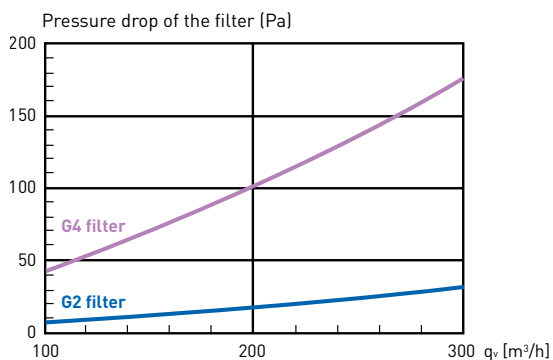
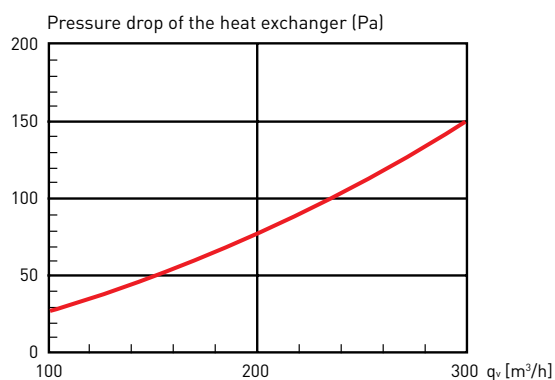
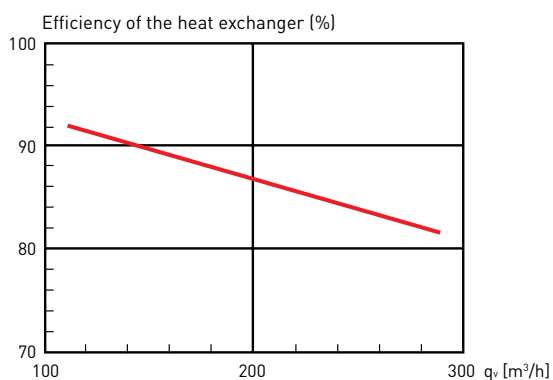
Heat recovery units

TECHNICAL CHARACTERISTICS

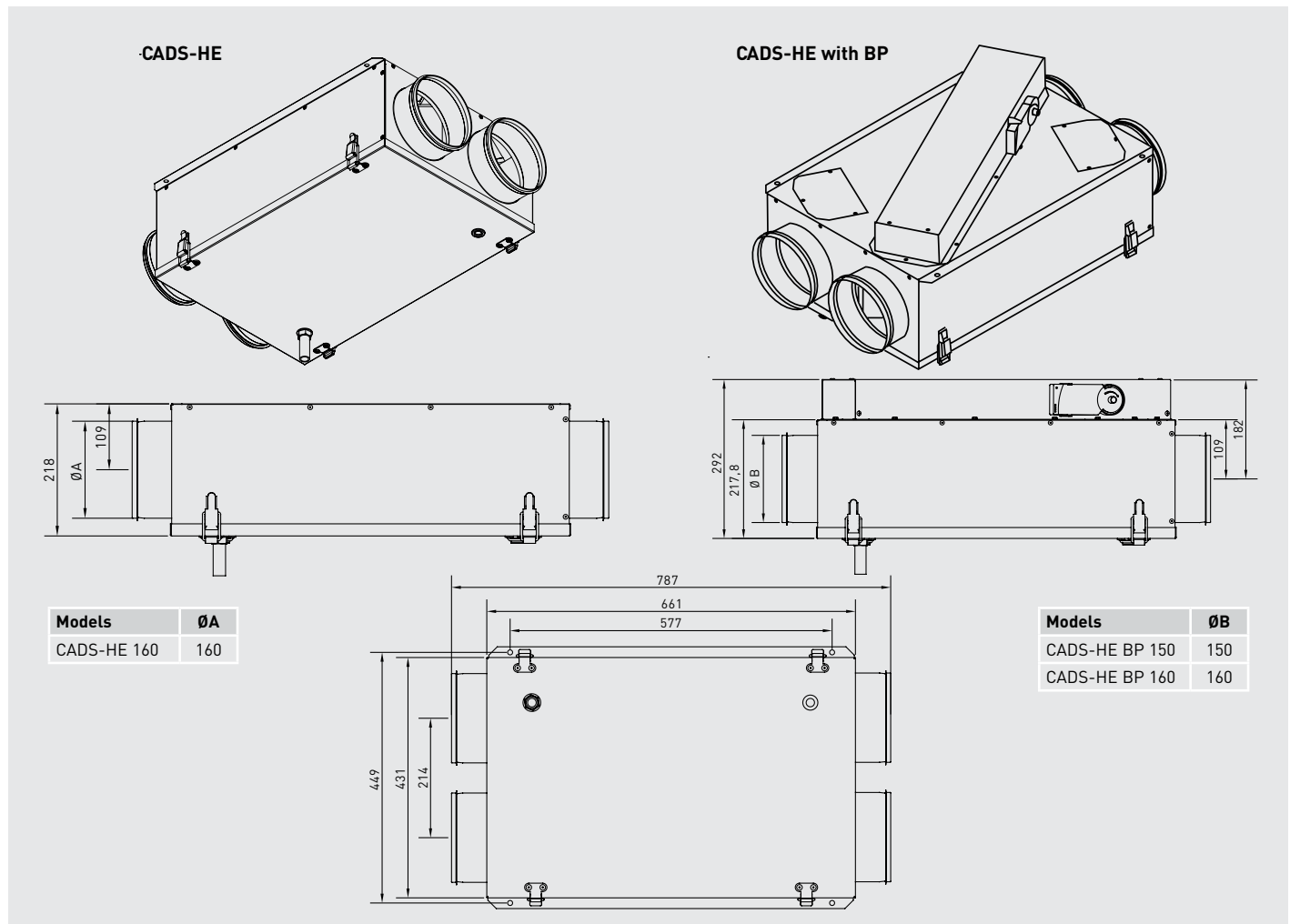
Model	Efficiency	Maximum airflow (m ³ /h)
CADS-HE 160	82 - 92 %	300
CADS-HE BP 150	82 - 92 %	300
CADS-HE BP 160	82 - 92 %	300



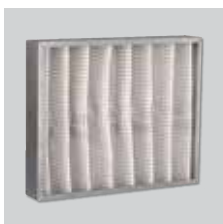
PERFORMANCE CURVES



DIMENSIONS (mm)



ACCESSORIES



G4 filter
 G4 foam filter
 measuring
 255x195 mm.