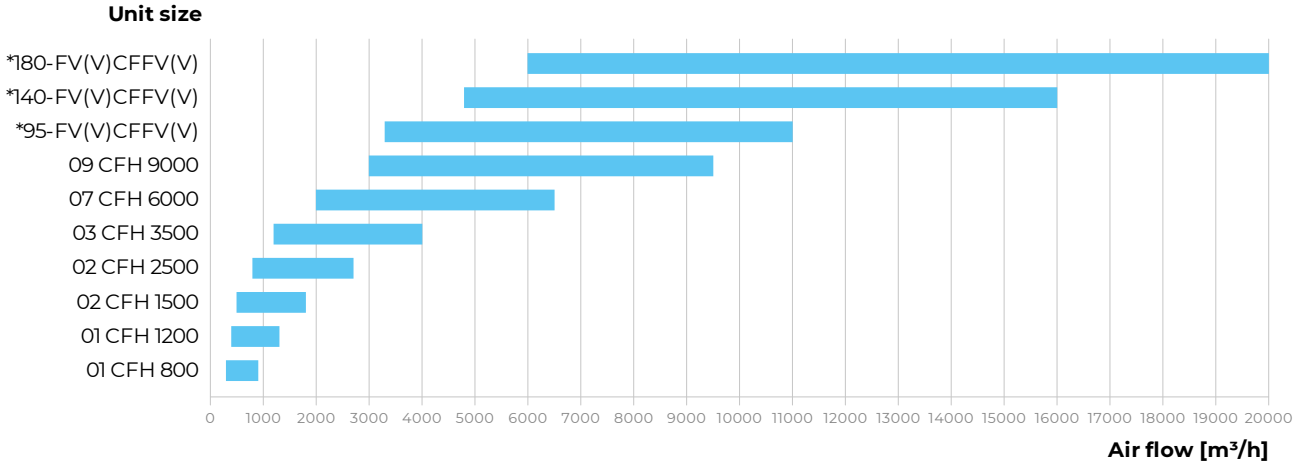
AirVents CFH

Floor mounted heat recovery units

FEATURES

- High-efficient counterflow heat exchanger made of profiled polystyrene plates, packed with elastic heat-resistant sealant. Stainless steel drain pan on both supply and exhaust sides.
- High-efficient EC fans, back ward-curved, external rotor. Integrated plug-and-play controls.
- Automatic bypass. ECO-Design'18 compliant. Polystyrene plate heat exchanger. Panel filters ePM1 70% (ISO 16890)-F7 (EN779). Hinged service doors.
- Web interface, MODBUS, outputs for optional DX or Hydronic cooling / heating.
- Complete set of accessories: silencers, economizers, VAV, CAV, etc. Option operation by RH/CO2/temperature/constant pressure/timer schedule.
- **Best suited for:** a broad range of applications, from private residential buildings to large commercial and public facilities, including offices, educational institutions, public buildings, and facilities with restricted indoor installation areas. Suitable for both indoor and outdoor installation. Outdoor installation available with an optional mounting kit.

Sizes and capacities of AV and AVS Compact units



External pressure drop – 200 Pa

Connection dimensions [mm]

Unit size	01 CFH 800	01 CFH 1200	02 CFH 1500	02 CFH 2500	03 CFH 3500	07 CFH 6000	09 CFH 9000	*95-FV(V) CFFV(V)	*140-FV(V) CFFV(V)	*180-FV(V) CFFV(V)
Width × Height	Ø 315	Ø 315	600×350	600×350	700×400	1000×500	1200×600	1400×600	1800×800	2000×1000

* The units are available in AVS casing only.