

Vent exhaust air unit

Recycling the heat you already have

Danfoss Vent is a heat recycling unit that can be combined with all Danfoss heat pumps, helping you capture and reuse the indoor heat that is extracted from your home which increases the efficiency of your heat pump. Danfoss Vent is an exhaust air module that uses the homes exhaust air to heat the coolant in your heat pump. This means that heat is recycled instead of being wasted and that the heat pumps COP* increases. All in all, it's a win-win situation for our environment and your wallet.



**Utilize
hot air**

in your home that is
normally emitted through
ventilation shafts.

Technical specification **Vent**

The hot extracted air passes a water coil and transfers its heat to the water that comes from the ground or rock collector etc. The transferred energy supplies the cold side of the heat pump and therefore increases the heat factor of the heat pump. The Danfoss Vent has been designed for installation on the wall next to your heat pump or elsewhere in your home.

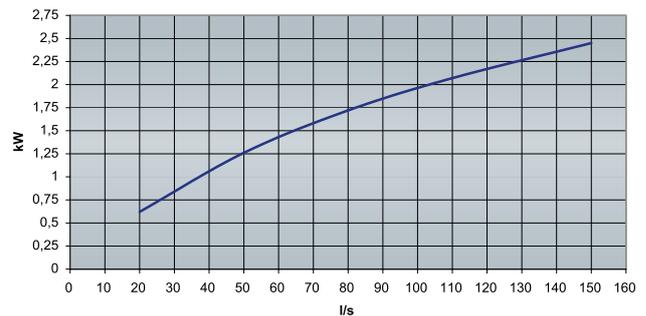
Vent	
Electrical connection	230 V
Fan output	120 W
Water flow	0.15 ¹⁾ l/s - 0.2 ²⁾ l/s
Ventilation connection	160 mm
Condensation line dimension	DN 15 mm (int. thread)
Weight	34 kg

1) At air flow of 40 l/s - 80 l/s

2) At air flow of 80 l/s - 140 l/s

In usual cases, the capacity of the unit is sufficient for living areas up to 250 m².

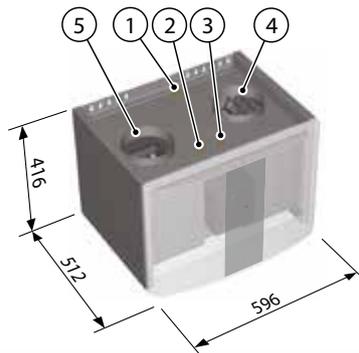
Energy transfer



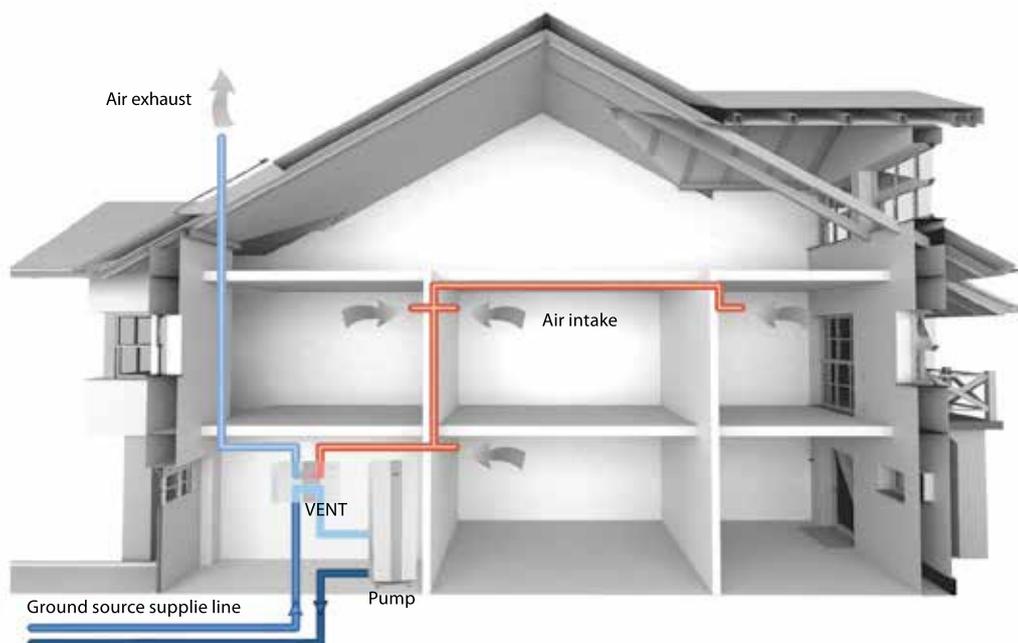
The chart applies to: Air temperature in +20°C, relative humidity 50%, temperature brine in 0°C, Ethylene alcohol 29%.

Connection heat pump

- 1 Bleeding
- 2 Water IN, DN 15
- 3 Water OUT, DN 15
- 4 Air IN, connection dimension 160
- 5 Air OUT, connection dimension 160



Built-in circulation pump.



* COP (Coefficient Of Performance) is the measurement of how efficiently the heat pump operates.