

Enave-CT 150 P A14

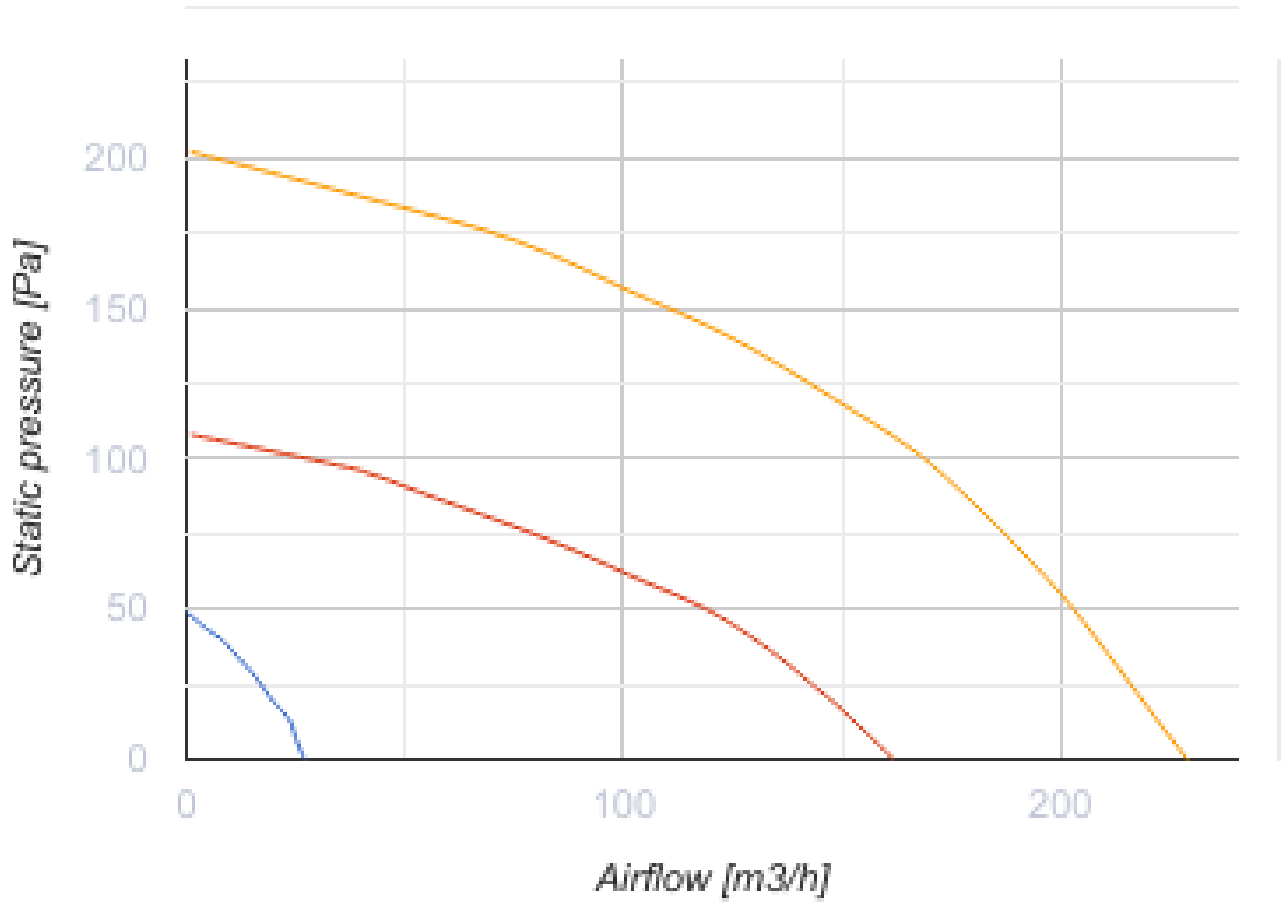
Heat recovery air handling units in sound- and heat-insulated casings made of expanded polypropylene



- Maximum airflow: 229
- Sound pressure level LpA at 3 m: 27
- Heat exchanger type: Counter flow
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Manual
- Control: Wired control panel
- Casing material: EPP
- Humidity sensor: Optional
- CO2 sensor: Optional

	Unit of measurement	Enave-CT 150 P A14
Connected air duct size	mm	160/125
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	96
Power of electrical preheater	W	0
Unit current	A	0.75
Maximum airflow	m ³ /h	229
Sound pressure level LpA at 3 m	dB(A)	27
Heat recovery efficiency, max	%	85
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Enthalpy
Weight	kg	19.5
Extract filter	-	G4 / Coarse > 60%
Supply filter	-	G4 / Coarse > 60% (option F7 / ePM1 60%)
Transported air temperature (max)	°C	45
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ambient air humidity max	%	60
Ingress protection rating	-	IP22

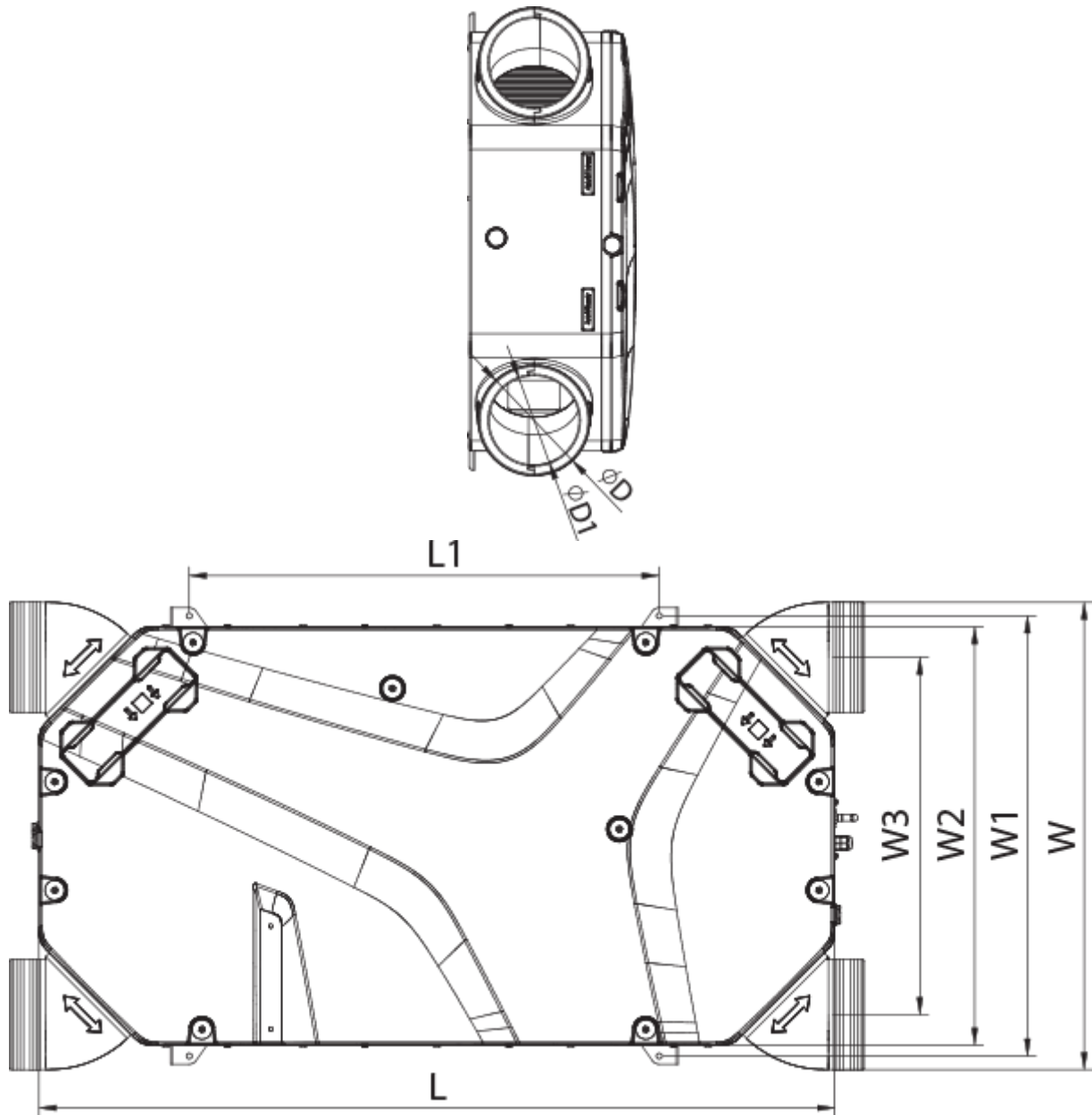
Ingress protection rating of the drive	-	IP44
--	---	------



Dimensions



Ø D	Ø D1	H	L	L1	W	W1	W2	W3
160	125	242	1160	685	683	642	610	521









Accessories

Other accessories




Name	Photo	Description
SF 200x165x48 Coarse 90% G4		Panel filter G4
SF 200x165x48 ePM1 65% F7		F7 panel filter

Sensors

Name	Photo	Description
------	-------	-------------

HV2		Humidity sensor
CO2-1		CO2 sensors
CO2-2		CO2 sensors
HR-S		Electro-mechanical humidistats


For round ducts

Name	Photo	Description
SR 160/600		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 160/900		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems
SR 160/1200		Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems

For round ducts

Name	Photo	Description
KRV 160		Air damper for air flow cut-off in round air ducts

Electric actuators

Name	Photo	Description
Belimo TF230		The actuators are designed for controlling air dampers with cross section up to 0.4 m ² performing protection functions