

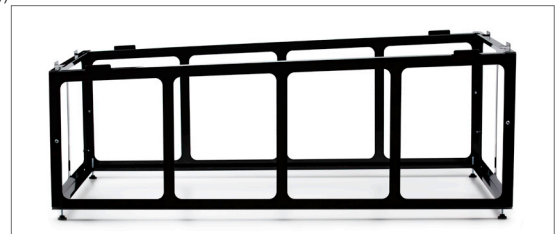
DX4/5/6 (E)

DESCRIPTION

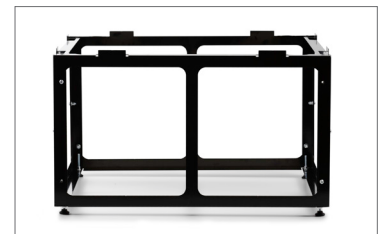
Vasco DX4/DX5/DX6 (E) ventilation units are of the heat recovery type and are suitable for permanent, continuously running mechanical ventilation.

As standard these units are equipped with:

- both vertical and horizontal mounting (when mounted horizontally, respect a 3° inclination for optimal condensate drainage)
- indoor air duct connections at top and bottom with free choice of connection (top, bottom, combination of both)
- reversibility of the airflows by mirrored mounting
- painted aluminium housing
- internal airtight EPP (expanded polypropylene) construction
- high efficiency plastic heat exchanger
- direct current radial fans with backward curved blades
- constant air flow rate through automatic and pressure-independent speed control
- modulating and automatic bypass (summer night ventilation)
- alarm contact
- 3-position contacts for external control
- 0-10 V signal for external control (by a home automation system, for example)
- a F7 filter for the supply side and a G4 filter for the exhaust side, filters in accordance with EN779-ISO16890 F7- ePM1 55%, G4- COARSE 65%
- the possibility of combining up to 3 ventilation units on one or more controls
- the possibility of combining up to 20 RF switches (3 positions/CO₂/RH (humidity)) with 1 ventilation unit
- dry siphon
- RF 3-position switch:
 - wall mounting structure
 - 3 ventilation positions + Timer position + Auto position
 - set maximum airflow
 - LED feedback
 - battery powered (3V Lithium CR2450N)



Horizontal mounting support



Vertical mounting support

OPTIONS

- Electric preheating element
- Extra RF switches
- Demand response via RH (humidity) RF remote control (2x1.5V AA)
- Demand response via CO₂ RF remote control (1x230V+N)
- Control via Timer module with LCD display (1x230V+N)
- Control via Vasco Climate Control App (Gateway)
- Mounting bracket allowing free-standing horizontal or vertical installation



Preheating element



RF switch



RH RF remote control



CO₂ RF remote control



Timer module



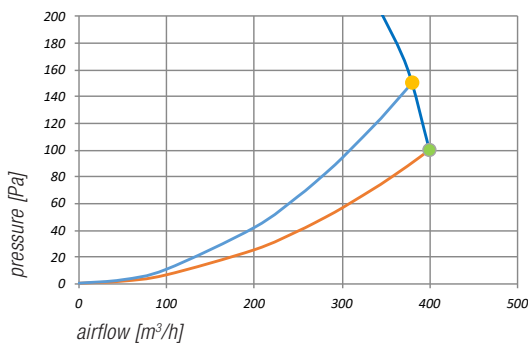
Gateway for Vasco Climate Control App

DX4/5/6 (E)

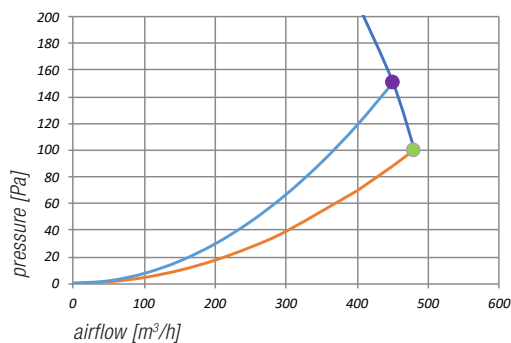
TECHNICAL DATA

		DX4 (E)			DX5 (E)			DX6 (E)		
Dimensions (hxwxh)	mm	1330 x 588 x 685			1330 x 588 x 685			1330 x 588 x 685		
Weight	kg	49,8			49,8			49,8		
Weight including packaging	kg	62,5			62,5			62,5		
Supply voltage	V	230			230			230		
Maximum airflow at 100 Pa	m ³ /h	400			480			570		
Maximum airflow at 150 Pa	m ³ /h	380			450			545		
Efficiency conform EN13141-7	%	92,7%			91,8%			92,2%		
Efficiency (in accordance with EN308 annex G)	%	87% at 400 m ³ /h 88% at 325 m ³ /h 89% at 250 m ³ /h			89% at 500 m ³ /h 89% at 480 m ³ /h 89% at 450 m ³ /h			88% at 600 m ³ /h 88% at 570 m ³ /h 88% at 550 m ³ /h		
Energy consumption (EPBD)	W	2 x 83 Watt			2 x 115 Watt			2 x 169 Watt		
Energy label		A			A			A		
Energy label with 2 sensors (CO ₂ or RH (humidity))		A+			A+			A+		
Sound power at 70% Q _{vmax} at 50 Pa	dB	51			54			59		
Fan mode		1	2	3	1	2	3	1	2	3
Capacity	m ³ /h	100	200	400	120	240	480	142,5	285	570
Pressure	Pa	9	38	100	9	38	100	9	38	100
Power	W	14	36	144	17	40	163	17,6	50	262
Electric current	A	0,13	0,31	1,20	0,15	0,33	1,29	0,15	0,40	1,96

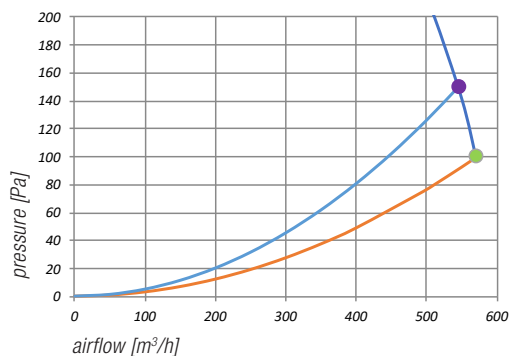
GRAPH DX4



GRAPH DX5

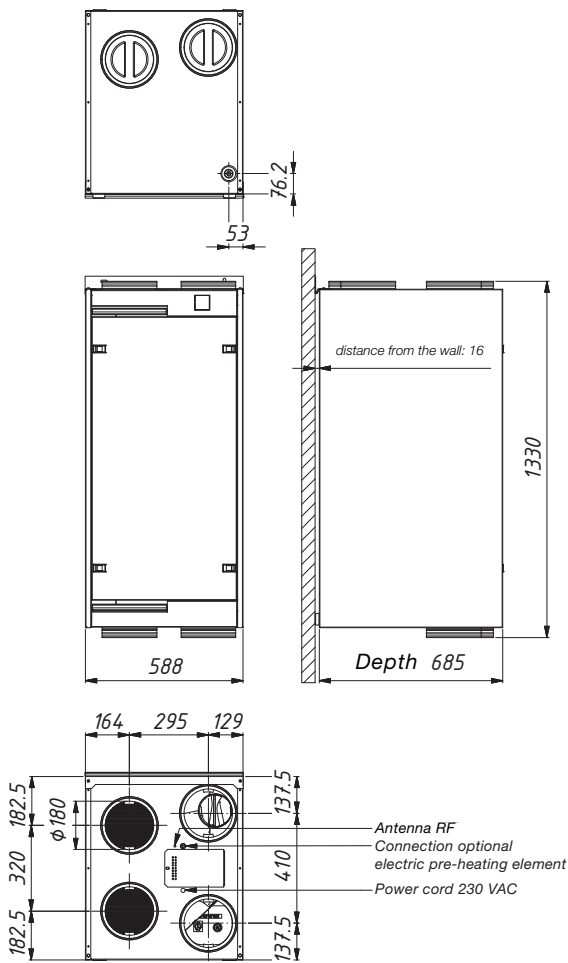


GRAPH DX6



DX4/5/6 (E)

DIMENSIONAL DRAWINGS AND CONNECTIONS

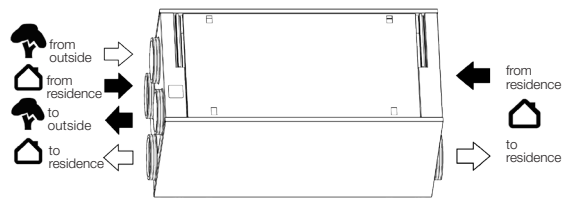


Dimensions in mm

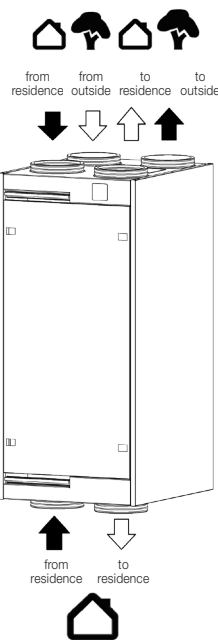
STANDARD CONFIGURATION HORIZONTAL



MIRRORED CONFIGURATION HORIZONTAL



STANDARD CONFIGURATION VERTICAL



MIRRORED CONFIGURATION VERTICAL

