

DVUT 500 HB EC A21

Floor-mounted single-room air handling units in a heat and sound-insulated casing

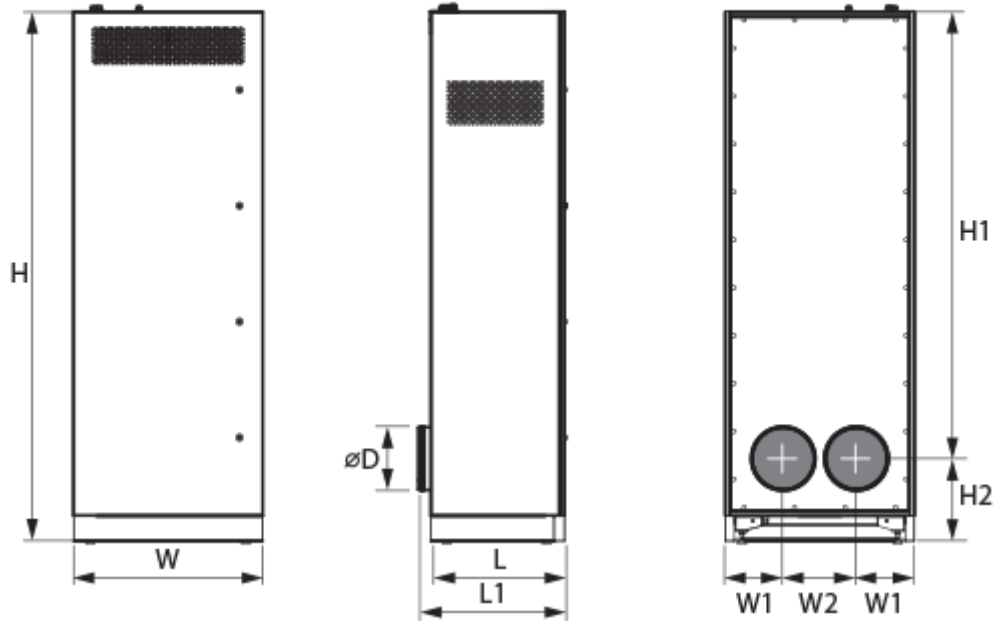


- Heat exchanger type: Counter flow
- Extract filter: MERV 8
- Supply filter: MERV14
- Motor type: EC
- Bypass: Auto
- BMS protocol: ModBus
- Control: Built-in control panel
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional
- Temperature sensor: Built-in
- Sound pressure level LpA at 10 ft: 1.6

	Unit of measurement	DVUT 500 HB EC A21
Connected air duct size	in	9 13/16"
Speed	-	1
Phases	-	1
Minimum supply voltage	V	120
Maximum supply voltage	V	120
Power supply frequency	Hz	50/60
Rated power	W	310
Maximum unit current	A	3.9
Maximum performance @0.1"	CFM	300
rotation speed at 50hz	-	2450
rotation speed at 60hz	-	2450
Heat recovery efficiency, max	%	93
Heat exchanger type	-	Counter flow
Heat exchanger material	-	Aluminum
Extract filter	-	MERV 8
Supply filter	-	MERV14
Extract filter	-	
Sound pressure level LpA at 10 ft	Sones	1.6




Dimensions

W	W1	W2	L	L1	H	H1	H2	D
29 1/2"	11 7/16"	9 1/16"	21 1/16"	23"	85 7/16"	72 3/16"	13 1/4"	9 13/16"



Accessories

Controls

Name	Photo	Description
CO2-1		The sensor is designed for indoor carbon dioxide concentration measurement and respective air capacity regulation through the control output signal to the fan. Air capacity control based on CO2 concentration is an efficient energy saving solution
CO2-2		The sensor is designed for indoor carbon dioxide concentration measurement and respective air capacity regulation through the control output signal to the fan. Air capacity control based on CO2 concentration is an efficient energy saving solution
HR-S		The humidistat is designed for controlling humidification and/or dehumidification in ventilation, air conditioning and heating systems. Can also be used to alarm when the humidity exceeds or falls below a pre-set level