

# VUE 150 P3 A12



Heat recovery air handling units in heat- and sound-insulated casing

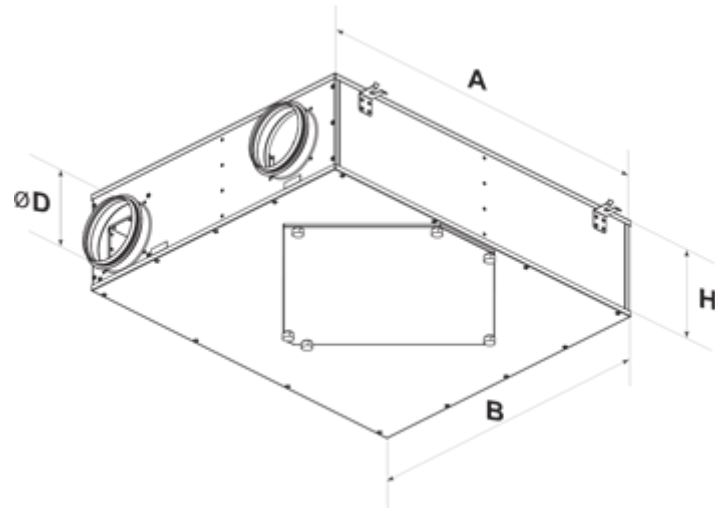
- Maximum airflow: 230
- Sound pressure level LpA at 3 m: 49
- Heat exchanger type: Cross flow
- Extract filter: G4
- Supply filter: G4 and F8 (PM2.5 93%)
- Sound insulation
- Motor type: AC
- Enthalpy heat exchanger
- Control: Remote Control
- Casing material: Coated steel

	Unit of measurement	VUE 150 P3 A12
Connected air duct size	mm	100
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	125
Unit current	A	0.6
Maximum airflow	m <sup>3</sup> /h	230
Sound pressure level LpA at 3 m	dB(A)	49
Heat recovery efficiency, max	%	87
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Enthalpy
Weight	kg	26
Extract filter	-	G4
Supply filter	-	G4 and F8 (PM2.5 93%)
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-15
Ambient air temperature min	°C	0
Ambient air temperature max	°C	40
Ambient air humidity max	%	80
Ingress protection rating	-	IP22

Ingress protection rating of the drive	-	IP44
ErP compliance	-	2016, 2018
Cold - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	61
SEC Class Cold	-	A+
Average - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	20.9
SEC Class Average	-	D
Warm - Specific energy consumption (SEC)	kWh/(m <sup>2</sup> /a)	4.7
SEC Class Warm	-	G
Unit category	-	RVU
Type of ventilation unit	-	Bidirectional
Type of drive installed	-	Variable speed
Type of heat recovery system	-	Recuperative
Thermal efficiency of heat recovery	%	78
Maximum flow rate	m <sup>3</sup> /h	233
Electric power input	W	118
Reference flow rate	m <sup>3</sup> /s	0.033
Reference pressure difference	Pa	50
Specific power input (SPI)	W/(m <sup>3</sup> /h)	0.675
Control typology	-	Manual control
Maximum internal leakage rates	%	2.7
Maximum external leakage rates	%	2.7
Cold - The annual electricity consumption (AEC)	kWh/a	1428
Average - The annual electricity consumption (AEC)	kWh/a	891
Warm - Jährlicher Stromverbrauch (JSV)	kWh/a	846
Cold - The annual heating saved (AHS)	kWh/a	7094
The annual heating saved (AHS) Average	kWh/a	3626
The annual heating saved (AHS) Warm	kWh/a	1640
Sound power level	dB(A)	49
Declared typology	-	RVU BVU



## Dimensions

ØD	A	B	H
100	854	704	227



## Accessories

### Other accessories

Name	Photo	Description
SF 300x220x48 G4		Panel filter G4
SF 300x220x48 F8		F8 panel filter