



DVUT PB DVUT HB

Maximum level of efficiency, comfort and functionality
for schools and public spaces



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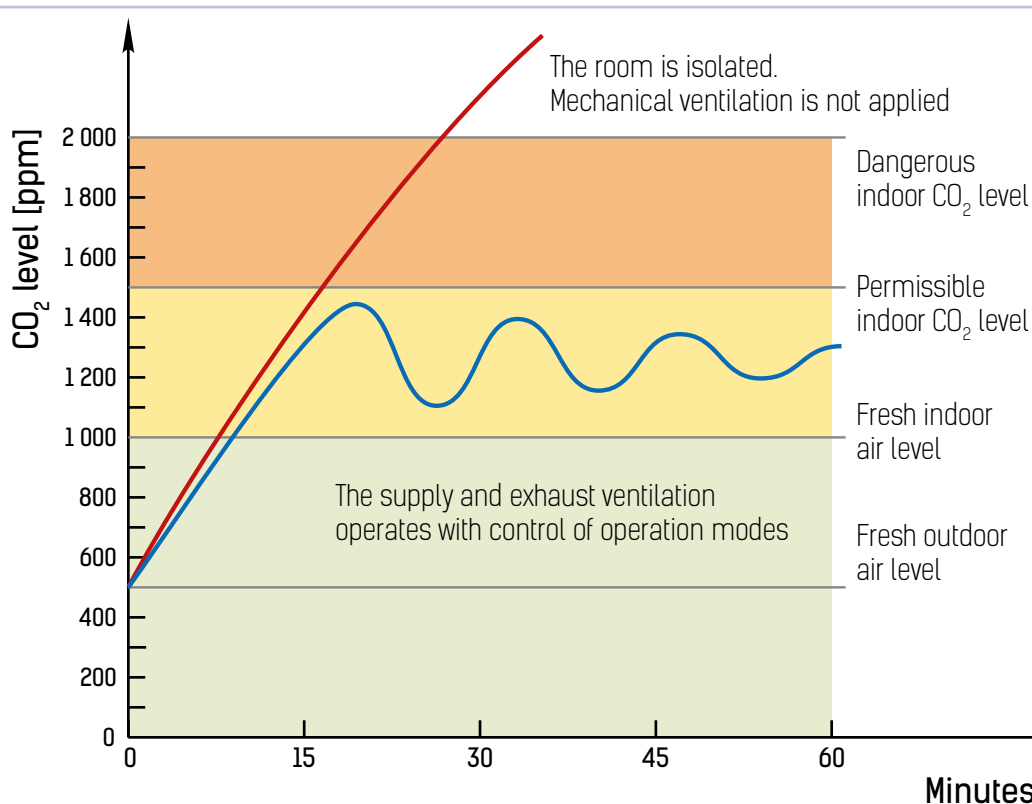
PROBLEM N°1: POOR AIR QUALITY

Inadequate ventilation of classrooms, offices and conference halls leads to poor air quality: elevated humidity and CO₂ levels, and reduced oxygen content. This can cause dry and irritated eyes, poor concentration and fatigue.

Poor air quality has been scientifically proven to reduce adult work capacity by 5–10%. Its effect on children can be even stronger, negatively affecting concentration and potential academic performance.

Ventilating classrooms by opening windows provides only a short-term solution and results in heat loss. As a result, CO₂ concentration in intermittently aired rooms can exceed acceptable levels several times over.

Single-room ventilation provides consistently high air quality in classrooms while maintaining indoor air temperature.



PROBLEM N°2: HEAT LOSSES

Most retrofit projects in schools and community buildings focus on reducing heat loss and energy costs. This often includes installing modern windows and doors, removing airbricks and trickle vents, and creating a more airtight indoor environment.

However, improved airtightness can create air quality issues, as CO₂ and VOCs are no longer removed passively through natural air leakage.

Mechanical ventilation with heat recovery provides efficient ventilation for airtight spaces while reducing heat losses.

PROBLEM N°3: LACK OF SPACE FOR VENTILATION FACILITIES IN RETROFITTING PROJECTS

Retrofitting existing buildings often involves engineering challenges that require compact and flexible solutions. Ventilation is no exception: in some buildings, there is no available space for air ducts or central ventilation equipment.

In such cases, central ventilation systems are not a realistic option. Single-room ventilation systems provide an effective alternative, as they do not require dedicated air ducts.

Proper ventilation is essential for maintaining healthy indoor air quality. High humidity promotes mould and germs, which may trigger asthma and allergies. VOCs from furniture, paint, carpets, cleaning products and other indoor sources also contribute to indoor air pollution.

Carbon dioxide is a natural component of the atmosphere, with outdoor concentrations ranging from around 350 ppm in rural areas to 500 ppm in cities.

The minimum ventilation air flow per pupil based on maximum allowable concentration of CO₂ is as follows.

Age group norm			
Approximate age	Reference value 1200 ppm	Reference value 1000 ppm	Target audience
0–6	19 m³/h	25 m³/h	Kindergarten
6–10	19 m³/h	25 m³/h	Primary school
10–14	23 m³/h	30 m³/h	Secondary school
14–19	24 m³/h	33 m³/h	Vocational school
Over 19	25 m³/h	34 m³/h	University
Teacher	28 m³/h	37 m³/h	

Noise level requirements as per DIN EN 15251 and DIN EN 13779:

Building/room type	Sound pressure recommended range, dBA
Open-space office	35–40
Conference hall	30–40
Classroom, kindergarten	35–45
Cafeterias/restaurants	35–50
Retail store	35–50

CALCULATION EXAMPLE

Let us calculate a classroom ventilation system. The classroom is to accommodate 20 children aged 10-14 and one adult teacher. The CO₂ concentration must be maintained at 1000 ppm.



20 PUPILS

×



30 M³/H

=

600

M³/H



1 TEACHER

×



37 M³/H

=

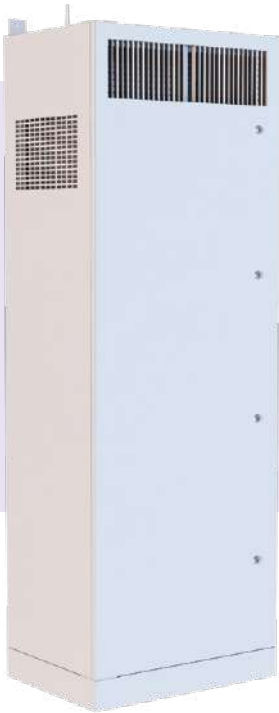
37

M³/H

Required fresh airflow rate: 637 m³/h

5

DVUT HB EC V.2, DVUE HB EC V.2



DVUT HB EC V.2, DVUE HB EC V.2

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



Air flow:
up to 1240 m³/h



Heat recovery efficiency:
up to 96 %

DESCRIPTION

The **DVUT HB EC V.2** units for single-room ventilation of schools, offices, public and commercial spaces. Simple and efficient ventilation solution for renovated buildings, with no ductwork required.

FEATURES

- Modification with an electric preheater or reheater available.
- Modification with an enthalpy membrane heat exchanger available.
- Low noise operation.
- Simple installation.

CASING

The casing is made of polymer-coated steel with internal heat and sound insulation.

AIR DAMPERS

Supply and exhaust dampers are closed automatically while the unit is off to prevent drafts.

AIR FILTRATION

Exhaust cassette filter: ISO Coarse >60% (G4).
Supply cassette filter: ISO ePM1 60% (F7).



DESIGNATION KEY

Unit series	Rated air flow [m³/h]	Installation	Bypass	Electric heaters	Drain pump	Motor type	Modernization	Control
DVUT – unit with plastic heat exchanger DVUE – unit with enthalpy heat exchanger	300; 500; 1200	H – floor-mounted with horizontal spigots	B – bypass damper	– – no heater E – electric preheater E2 – electric preheater and reheater	– – without drain pump DN – in-built drain pump	EC – synchronous motor with electronic control	V.2 – second modernized generation	A21

Extract filter
Electric reheater
Heat exchanger
Extract fan

Bypass air damper actuator
Electric preheater
Supply fan
Supply filter

FANS

The units are equipped with high-efficiency EC motors. EC motors provide an energy-efficient solution with high performance and full speed control.

PREHEATING

The DVUT HBE EC V.2 and DVUT HBE2 EC V.2 units are equipped with an electric preheater.

REHEATING

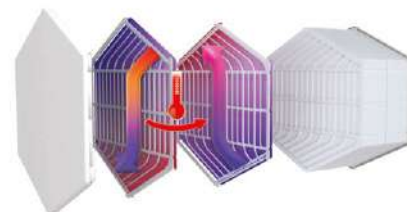
The DVUT HBE2 EC V.2 units are equipped with electric reheaters.

BYPASS

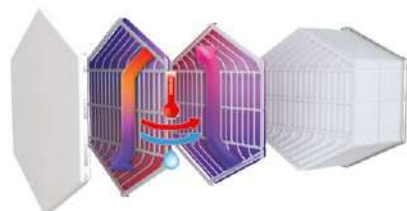
The units are equipped with a bypass for summer ventilation.

HEAT EXCHANGER

The DVUT units feature a counter-flow heat exchanger made of polystyrene.



The DVUE units are equipped with a counter-flow enthalpy heat exchanger.

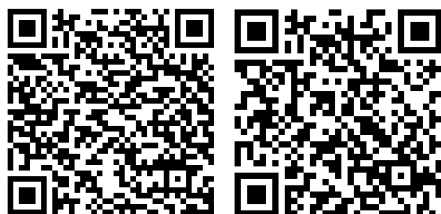


UNIT CONTROL AND OPERATION

• Control

The units **DVUT/DVUE HB EC V.2 A21** are equipped with an in-built control system. An A21 controller allows integrating the unit into the **BMS (Building Management Systems)**.

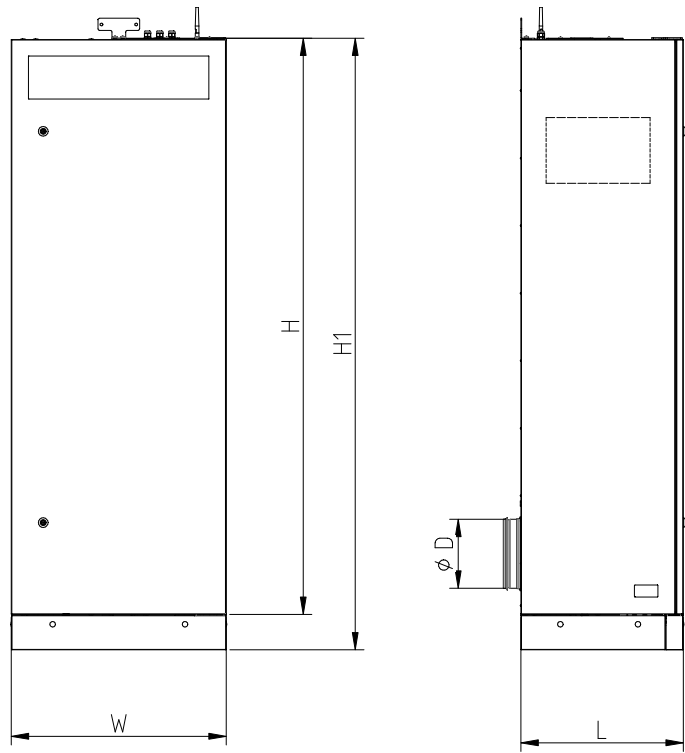
The application is available for download at App Store, Play Market or via the QR code.



Function	A21
Wired remote control panel	Option (A22) 
Wired remote LCD control panel	Option (A25) 
Wireless remote control panel	Option (A22 Wi-Fi) 
BMS	RS-485 Wi-Fi Ethernet MODBUS (RTU, TCP)
Control by a mobile application via Wi-Fi	+
Freeze protection	Supply fan stop / pre-heater (optional)
Bypass control	Auto + manual
Weekly schedule operation	+
Filter maintenance warning	According to filter timer
	According to pressure switch of filter clogging
Alarm indication	+
Speed selection	+
Timer	+
RH% sensor	Option
CO ₂ sensor	Option
VOC sensor	Option
PM2.5 sensor	Option
Boost mode	+
Fireplace mode	+
Preheating	Option
Reheating	Option
Cooler connection	Option
Fire alarm sensor connection	Option
Supply air temperature control	+

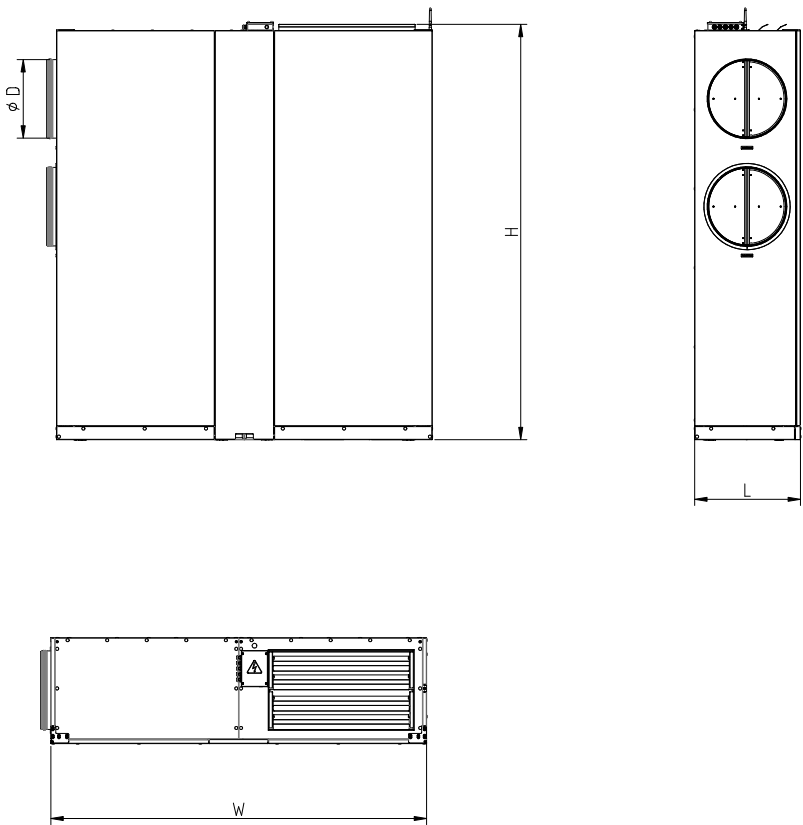
OVERALL DIMENSIONS, MM

Model	H	W	L	H1	D
DVUT 300 HB EC V.2	1665	620	469	1765	200
DVUT 500 HB EC V.2	2060	750	535	2160	250



* The unit height may be adjusted by means of levelling feet.

Model	H	W	L	D
DVUT 1200 HB EC V.2	2100	1900	535	400



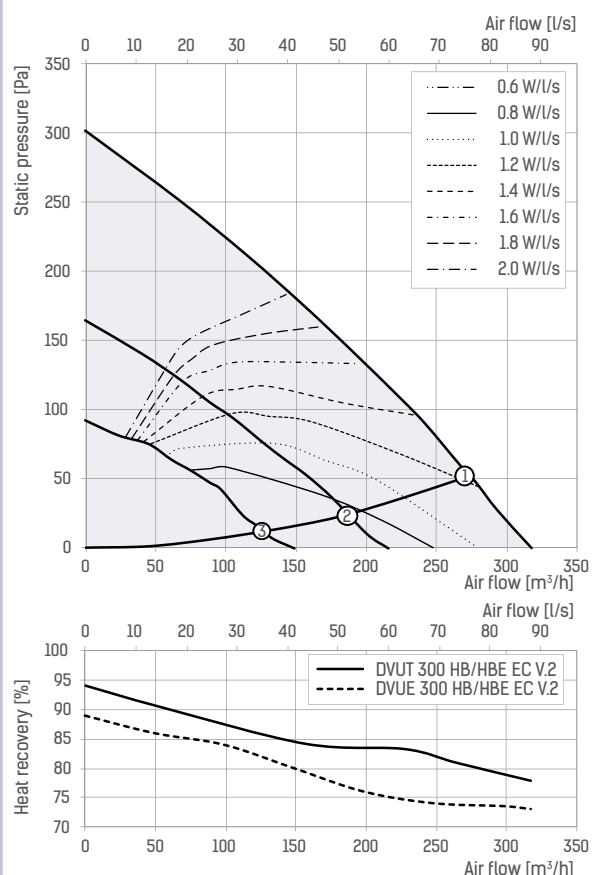
DVUT HB EC V.2, DVUE HB EC V.2

TECHNICAL SPECIFICATIONS

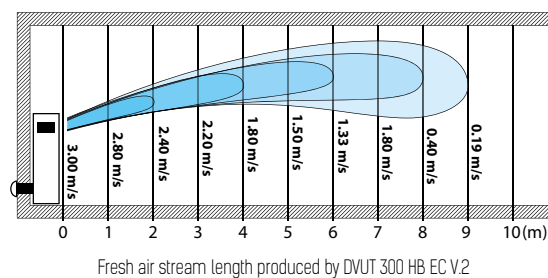
Model	DVUT 300 HB EC V.2	DVUT 300 HBE EC V.2	DVUT 300 HBE2 EC V.2	DVUE 300 HB EC V.2	DVUE 300 HBE EC V.2	DVUE 300 HBE2 EC V.2
Voltage [V / 50-60 Hz]	1~230					
Max. unit power without electric heater [W]	96					
Integrated electric preheater power [W]	-	1050	1050	-	1050	1050
Integrated electric reheater power [W]	-	-	700	-	-	700
Max. unit power [W]	96	1146	1846	96	1146	1846
Max. unit current [A]	0,75	7	11	0,75	7	11
Air flow [m³/h]	320					
Transported air temperature [°C]	-25...+40					
Casing material	polymer coated steel					
Insulation, mm	40 mm, mineral wool					
Extract filter	ISO Coarse >60% (G4)					
Supply filters	ISO ePM1 70% (F7)					
Connected air duct diameter [mm]	200					
Weight [kg]	100	101	103	100	101	103
Heat recovery efficiency [%]	88	88	88	80	80	80
Heat exchanger type	counter-flow					
Heat exchanger material	polystyrene			enthalpy		
SEC class	A					

*Heat recovery efficiency is specified in compliance with EN 13141-8.

DVUT 300 HB/HBE EC V.2



Sound-power level, A - weighted		General dB(A)	Octave frequency band, Hz								LpA, 3m dB(A)	LpA, 1m dB(A)
			63	125	250	500	1000	2500	4000	8000		
LwA to environment, point 1	dB(A)	58	43	51	50	49	46	45	32	26	37	47
LwA to environment, point 2	dB(A)	49	32	40	39	41	38	35	22	23	29	38
LwA to environment, point 3	dB(A)	42	26	34	33	36	31	26	19	23	22	31

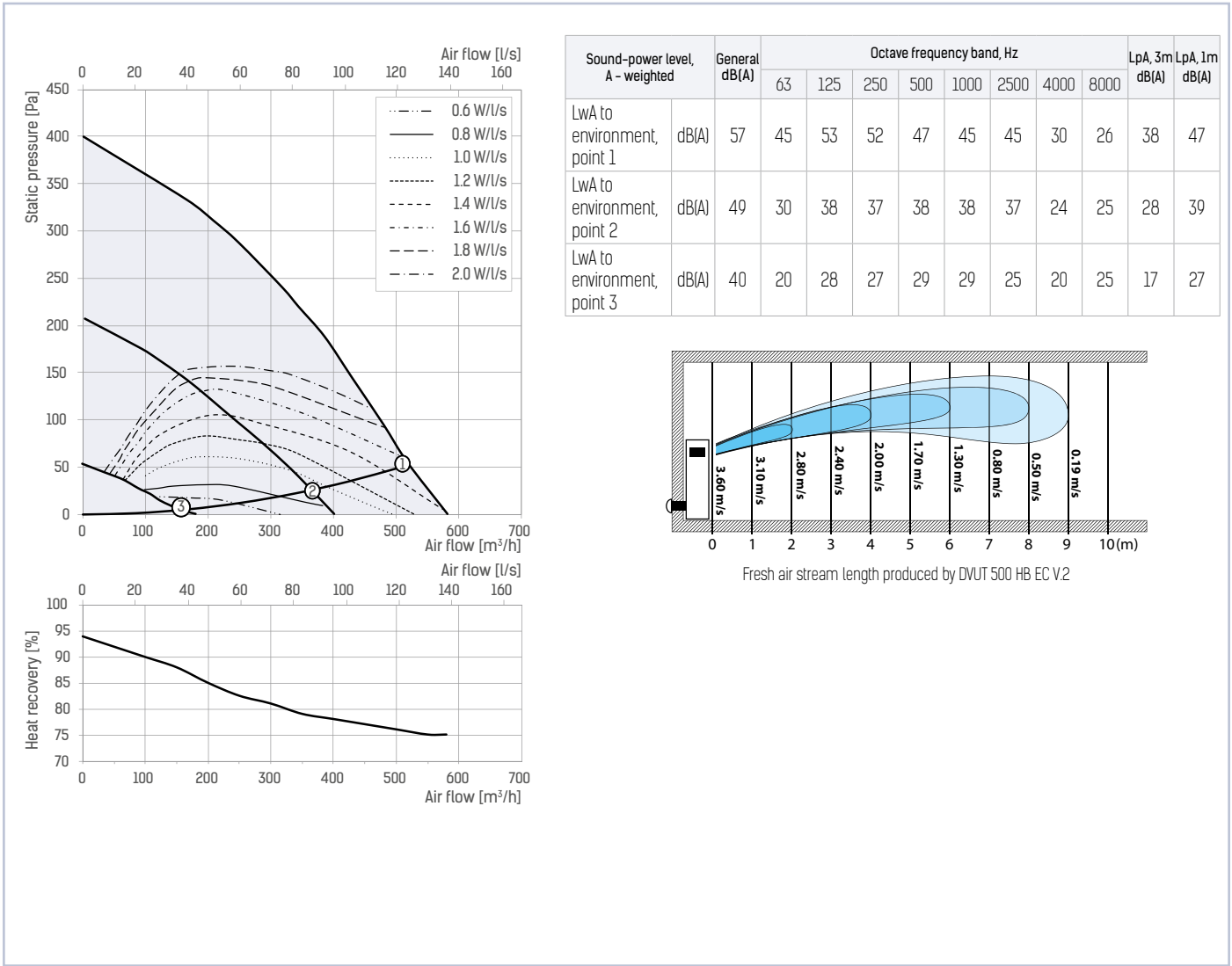


TECHNICAL SPECIFICATIONS

Model	DVUT 500 HB EC V.2		DVUT 500 HBE EC V.2	DVUT 500 HBE2 EC V.2
Voltage [V / 50-60 Hz]	1~230			
Max. unit power without electric heater [W]	370			
Integrated electric preheater power [W]	-	1050	1050	
Integrated electric reheater power [W]	-	-	700	
Max. unit power [W]	370	710	2120	
Max. unit current [A]	2,5	9,1	13,3	
Air flow [m³/h]	580			
Max. operating temperature [°C]	от -25 до +40			
Case material	polymer coated steel			
Insulation, mm	40 mm, mineral wool			
Extract filter	ISO Coarse >60% (G4)			
Supply filters	ISO ePM1 70% (F7)			
Connected air duct diameter [mm]	250			
Weight [kg]	139,3	140,8	142,5	
Heat recovery efficiency [%]	80			
Heat exchanger type	counter-flow			
Heat exchanger material	polystyrene			
SEC class	A			

*Heat recovery efficiency is specified in compliance with EN 13141-8.

DVUT 500 HB/HBE EC V.2

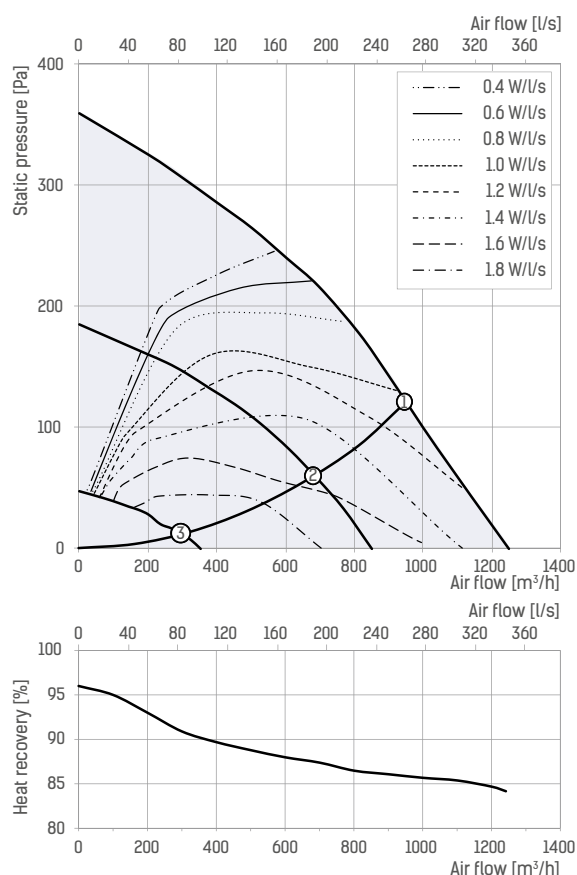


TECHNICAL SPECIFICATIONS

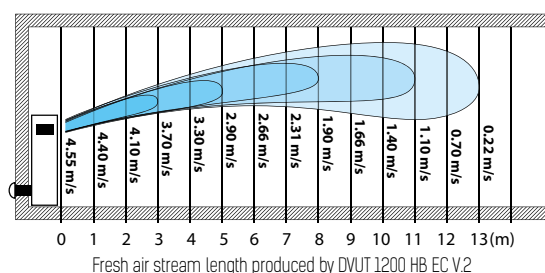
Model	DVUT 1200 HB EC V.2	DVUT 1200 HBE EC V.2	DVUT 1200 HBE2 EC V.2
Voltage [V / 50-60 Hz]	1~230	3~400	3~400
Max. unit power without electric heater [W]	345	345	345
Integrated electric preheater power [W]	-	3150	3150
Integrated electric reheater power [W]	-	-	2110
Max. unit power [W]	345	3495	5605
Max. unit current [A]	2,3	12	18,7
Air flow [m³/h]	1240	1240	1240
Max. operating temperature [°C]	от -25 до +40	от -25 до +40	от -25 до +40
Case material	polymer coated steel	polymer coated steel	polymer coated steel
Insulation, mm	40 mm, mineral wool	40 mm, mineral wool	40 mm, mineral wool
Extract filter	ISO Coarse >60% (G4)	ISO Coarse >60% (G4)	ISO Coarse >60% (G4)
Supply filters	ISO ePM1 70% (F7)	ISO ePM1 70% (F7)	ISO ePM1 70% (F7)
Connected air duct diameter [mm]	400	400	400
Weight [kg]	352,7	358,3	363,9
Heat recovery efficiency [%]	87	87	87
Heat exchanger type	counter-flow	counter-flow	counter-flow
Heat exchanger material	polystyrene	polystyrene	polystyrene

*Heat recovery efficiency is specified in compliance with EN 13141-8.

DVUT 1200 HB/HBE EC V.2



Sound-power level, A - weighted	General dB(A)	Octave frequency band, Hz								LpA, 3m dB(A)	LpA, 1m dB(A)
		63	125	250	500	1000	2500	4000	8000		
LwA to environment, point 1	dB(A)	50	31	35	40	37	36	28	17	30	40
LwA to environment, point 2	dB(A)	47	27	31	33	29	30	27	22	26	36
LwA to environment, point 3	dB(A)	32	21	27	21	25	17	19	24	16	21



ACCESSORIES

Name	Image	DVUT 300 HB EC A21 V.2	DVUT 500 HB EC A21 V.2	DVUT 1200 HB EC A21 V.2
Outer ventilation hood made of white coated stainless steel		NB DVUT 300 HB white	NB DVUT 500 HB white	NB DVUT 1200 HB white
Outer ventilation hood made of brushed stainless steel		NB DVUT 300 HB chrome	NB DVUT 500 HB chrome	NB DVUT 1200 HB chrome
Outer ventilation grille made of aluminium		MVMA 200 bVn Al	MVMA 250 bVn Al	MVMA 400 bVn Al
Extract filter ISO Coarse >60% (G4)		SF 203x308x20 G4 (2 pcs.)	SF 255x448x25 G4 (2 pcs.)	SF 450x395x48 G4
Supply filter ISO ePM1 60% (F7)		SF 384x273x60 F7	SF 449x318x60 F7	SF 540x450x48 F7
VOC sensor (0-10 V)		DPWQ30600		
CO ₂ sensor		C02-3		
Humidity sensor		HV2		
Hydraulic U-trap		SG-32		
Drain pump		DN-2		

DVUT PB EC V.2



DVUT PB EC V.2

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



Air flow:
up to 1000 m³/h



Heat recovery efficiency:
up to 96 %.

DESCRIPTION

The DVUT PB EC V.2 air handling units for single-room ventilation of schools, offices, public and commercial spaces.
Simple and efficient ventilation solution for renovated buildings, with no ductwork required.

FEATURES

- Modification with an electric preheater or reheater available.
- Very quiet operation.
- Supply and extract air purification by means of in-built filters.
- Simple installation.

CASING

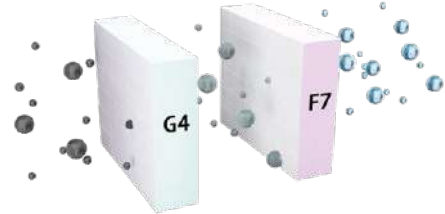
The casing is made of polymer-coated steel with internal heat and sound insulation.

AIR DAMPERS

Supply and exhaust dampers are closed automatically while the unit is off to prevent drafts.

AIR FILTRATION

Exhaust cassette filter: ISO Coarse >60% (G4).
Supply cassette filter: ISO ePM1 60% (F7).



FANS

The units are equipped with high-efficiency EC motors. EC motors provide an energy-efficient solution with high performance and full speed control.

PREHEATING

The DVUT PBE EC V.2 and DVUT PBE2 EC V.2 units are equipped with an electric preheater.

REHEATING

The DVUT PBE2 EC V.2 units are equipped with electric reheaters.

BYPASS

The units are equipped with a bypass for summer ventilation.

DESIGNATION KEY

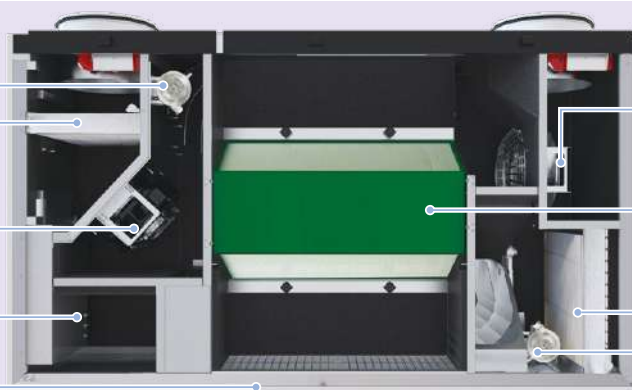
Unit series	Rated air flow [m³/h]	Installation	Bypass	Electric heaters	Drain pump	Motor type	Modernization	Control
DVUT – unit with plastic heat exchanger	300 500 800 1000	P – suspended with horizontal spigots P1 – suspended with vertical spigots	B – bypass damper	– – no heater E – electric preheater E2 – electric preheater and reheater	– – without drain pump DN – in-built drain pump	EC – synchronous motor with electronic control	V.2 – second modernized generation	A21

Pressure switch for supply
filter contamination control
Supply air filter

Supply fan

Control unit

Decorative panels



Extract fan

Heat exchanger

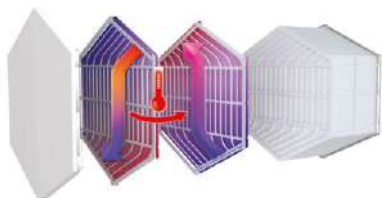
Exhaust air filter

Pressure switch for extract filter
contamination control

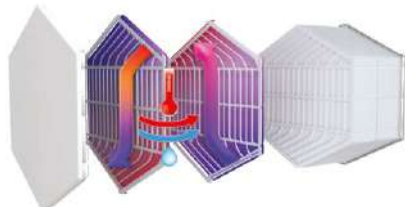
DVUT PB EC V.2

HEAT EXCHANGER

The DVUT unit features a counter-flow heat exchanger made of polystyrene.



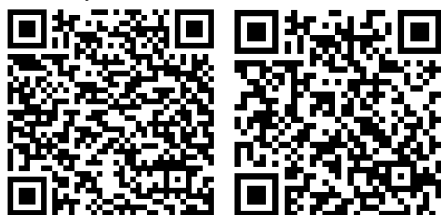
The DVUE units are equipped with a counter-flow enthalpy heat exchanger.



UNIT CONTROL AND AUTOMATION

• Control

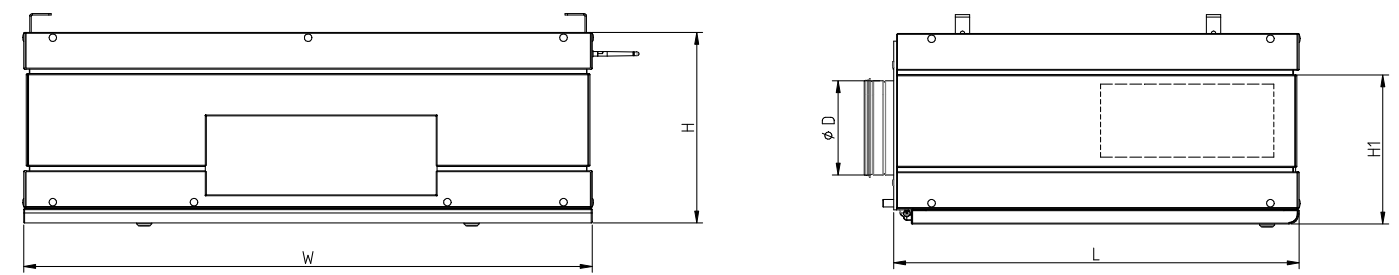
The units **DVUT PB EC V.2 A21** are equipped with an in-built control system. An A21 controller allows integrating the unit into the **BMS (Building Management Systems)**. The application is available for download at App Store, Play Market or via the QR code.



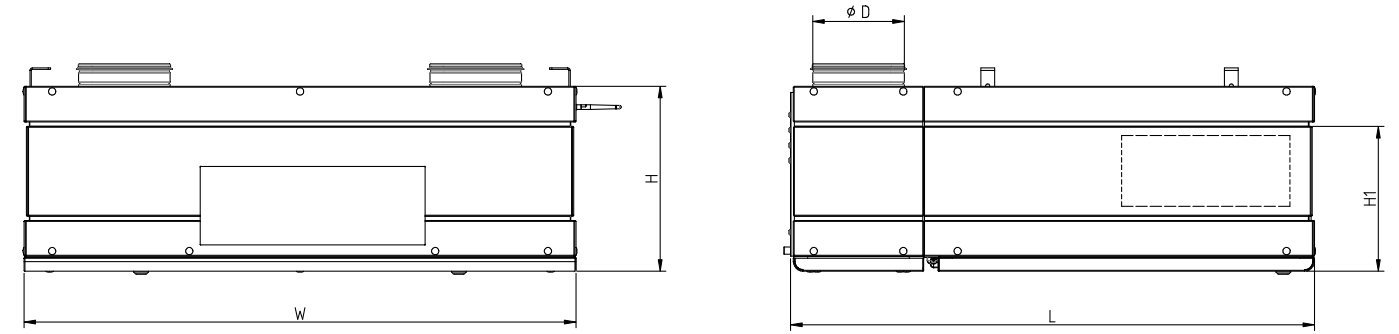
Function	A21
Wired remote control panel	Option (A22) 
Wired remote sensor control panel	Option (A25) 
Wireless remote control panel	Option (A22 Wi-Fi) 
BMS	RS-485 Wi-Fi Ethernet MODBUS (RTU, TCP)
Control by a mobile application via Wi-Fi	+
Freeze protection	Supply fan stop / pre-heater (optional)
Bypass	Auto + manual
Weekly schedule operation	+
Filter maintenance warning	According to filter timer
	According to pressure switch of filter clogging
Alarm indication	+
Speed selection	+
Timer	+
RH% sensor	Option
CO ₂ sensor	Option
VOC sensor	Option
PM2.5 sensor	Option
Boost mode	+
Fireplace mode	+
Preheating	Option
Reheating	Option
Cooler connection	Option
Fire alarm sensor	Option
Supply air temperature control	+

OVERALL DIMENSIONS, MM

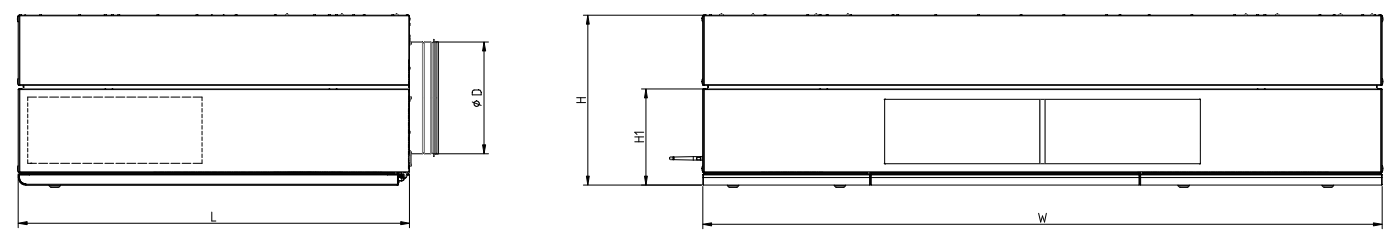
Model	H	W	L	H1	D
DVUT 300 PB EC V.2	402	1200	850	315	200
DVUT 500 PB EC V.2	458	1500	850	371	250



Model	H	W	L	H1	D
DVUT 300 P1B EC V.2	402	1200	1139	315	200
DVUT 500 P1B EC V.2	458	1500	1186	371	250



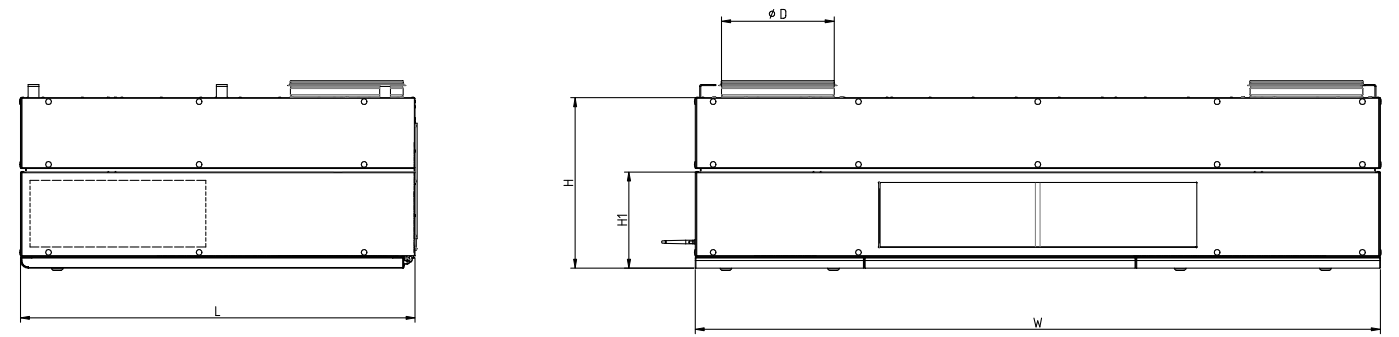
Model	H	W	L	H1	D
DVUT 800 PB EC V.2	475	1910	1100	270	315



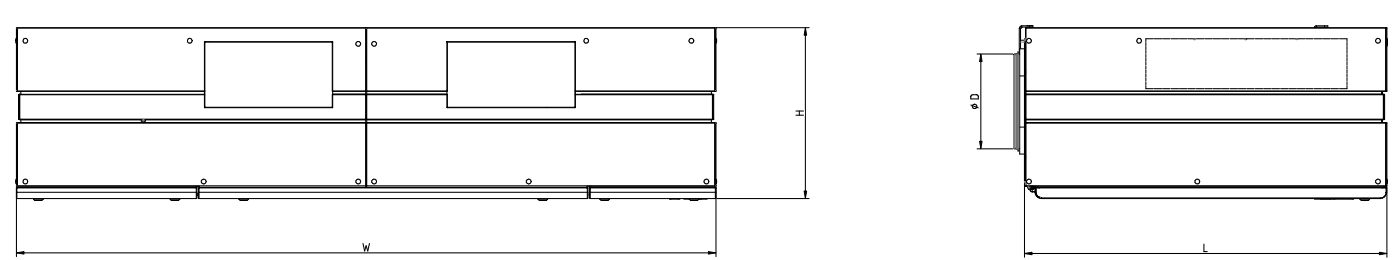
DVUT PB EC V.2

OVERALL DIMENSIONS, MM

Model	H	W	L	H1	D
DVUT 800 PIB EC V.2	475	1910	1100	270	315



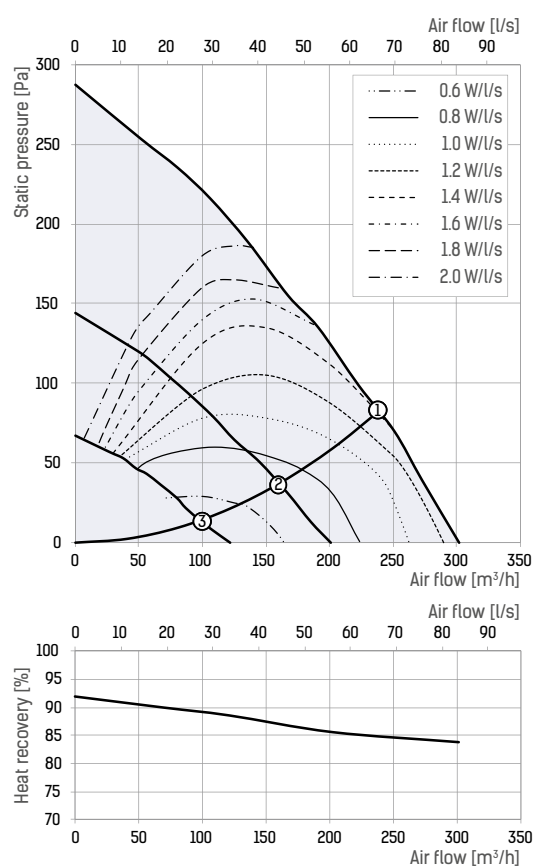
Model	H	W	L	D
DVUT 1000 PIB EC V.2	569	2327	1205	315



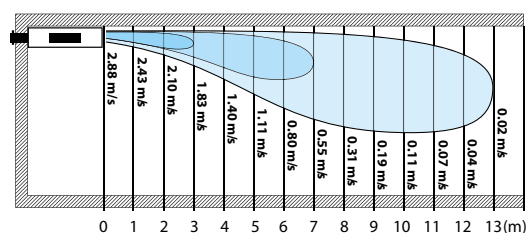
TECHNICAL SPECIFICATIONS

Model	DVUT 300 PB EC	DVUT 300 PBE EC	DVUT 300 PBE2 EC
Voltage [V]	1~230		
Max. unit power without electric heater [W]	204		
Integrated electric preheater power [W]	-	1050	1050
Integrated electric reheater power [W]	-	-	700
Max. unit power [W]	204	1254	1954
Max. unit current [A]	1,5	7,7	11,7
Air flow [m³/h]	300		
Transported air temperature [°C]	-25...+40		
Casing material	polymer coated steel		
Insulation, mm	25 mm, EPDM		
Extract filter	ISO Coarse >60% (G4)		
Supply filters	ISO ePM1 70% (F7)		
Connected air duct diameter [mm]	200		
Weight [kg]	78	79	80
Heat recovery efficiency [%]	92%		
Heat exchanger type	Counter-flow		
Heat exchanger material	polystyrene		
SEC class	A+		

DVUT 300 PB/PBE/PBE2 EC V.2



Sound-power level, A - weighted		General dB(A)	Octave frequency band, Hz								LpA, 3m dB(A)	LpA, 1m dB(A)
			63	125	250	500	1000	2500	4000	8000		
LwA to environment, point 1	dB(A)	40	48	47	46	40	42	27	25	34	44	47
LwA to environment, point 2	dB(A)	28	36	35	34	31	31	20	23	27	37	39
LwA to environment, point 3	dB(A)	23	31	30	27	23	20	18	23	16	26	27

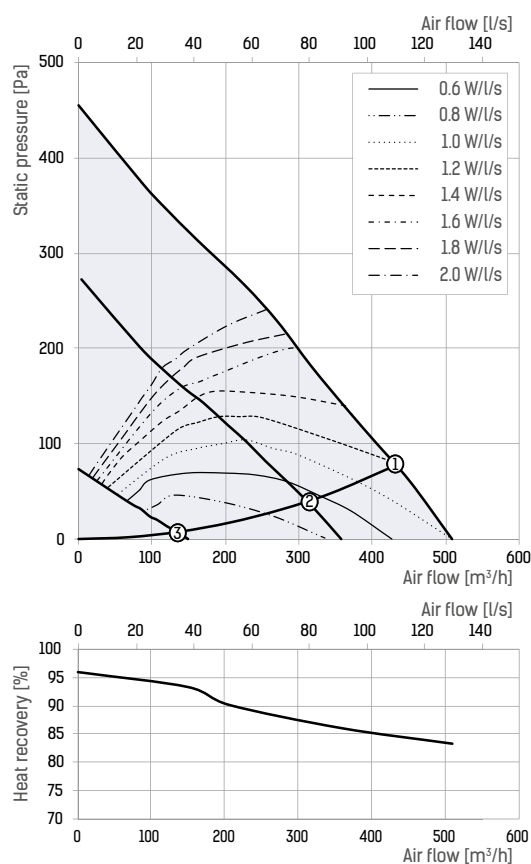


Fresh air stream length produced by DVUT 300 PB/PBE/PBE2 EC V.2

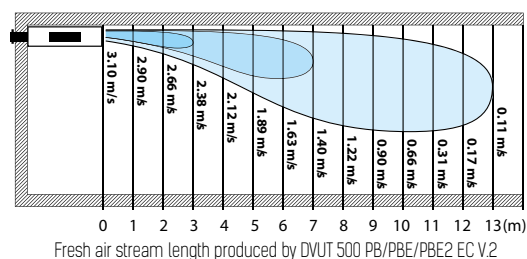
TECHNICAL SPECIFICATIONS

Model	DVUT 500 PB EC V.2	DVUT 500 PBE EC V.2	DVUT 500 PBE2 EC V.2
Voltage [V]			
Max. unit power without electric heater [W]	238		
Integrated electric preheater power [W]	-	1050	1050
Integrated electric reheater power [W]	-	-	700
Max. unit power [W]	238	1288	1988
Max. unit current [A]	1,7	9,3	12,6
Air flow [m ³ /h]	510		
Transported air temperature [°C]	from -25 to +40		
Casing material	polymer coated steel		
Insulation, mm	25 mm, EPDM		
Extract filter	ISO Coarse >60% (G4)		
Supply filters	ISO ePM1 70% (F7)		
Connected air duct diameter [mm]	250		
Weight [kg]	94	95	96
Heat recovery efficiency [%]	94%		
Heat exchanger type	Counter-flow		
Heat exchanger material	polystyrene		
SEC class	A+		

DVUT 500 PB/PBE/PBE2 EC V.2



Sound-power level, A - weighted		General dB(A)	Octave frequency band, Hz								LpA, 3m dB(A)	LpA, 1m dB(A)
			63	125	250	500	1000	2500	4000	8000		
LwA to environment, point 1	dB(A)	54	42	50	49	41	40	40	28	26	34	44
LwA to environment, point 2	dB(A)	48	31	39	38	33	33	31	21	23	27	37
LwA to environment, point 3	dB(A)	33	15	23	22	18	17	17	18	23	13	22

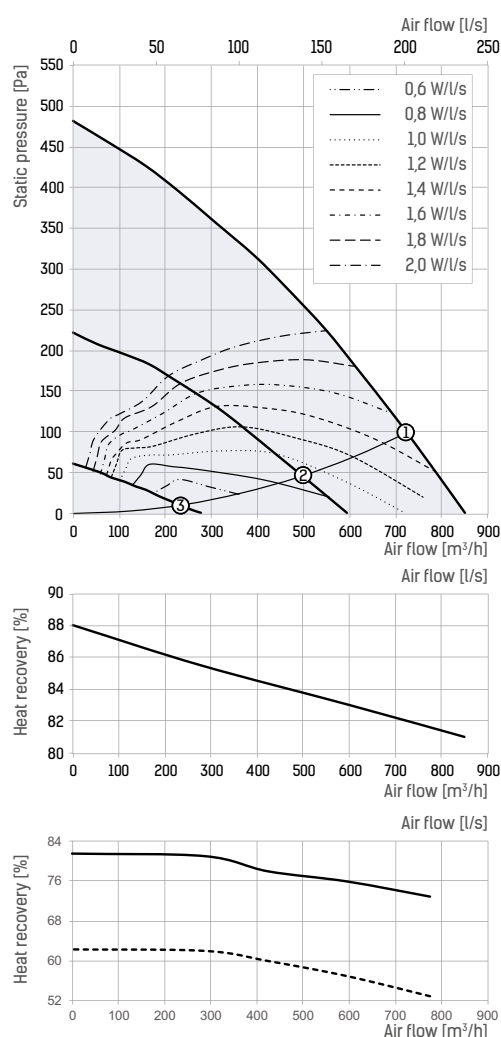


Fresh air stream length produced by DVUT 500 PB/PBE/PBE2 EC V.2

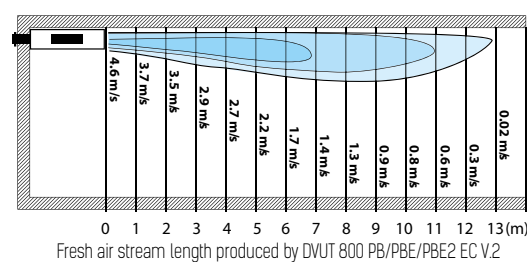
TECHNICAL SPECIFICATIONS

Model	DVUT 800 PB EC V.2	DVUT 800 PBE EC V.2	DVUT 800 PBE2 EC V.2	DVUE 800 PB EC V.2	DVUE 800 PBE EC V.2	DVUE 800 PBE2 EC V.2
Voltage [V]	1~230					
Max. unit power without electric heater [W]	314					
Integrated electric preheater power [W]	-	1600	1600	-	1600	1600
Integrated electric reheater power [W]	-	-	1050	-	-	1050
Max. unit power [W]	314	1914	2964	314	1914	2964
Max. unit current [A]	2,2	9,3	14	2,2	9,3	14
Air flow [m³/h]	850					
Transported air temperature [°C]	-25...+40					
Casing material	polymer coated steel					
Insulation, mm	40 mm, EPDM					
Extract filter	ISO Coarse >60% (G4)					
Supply filters	ISO ePM1 55% (F7)					
Connected air duct diameter [mm]	315					
Weight [kg]	195	196	197	197	198	199
Heat recovery efficiency [%]	88			81		
Heat exchanger type	counter-flow					
Heat exchanger material	polystyrene			enthalpy membrane		
SEC class	A					

DVUT 800 PB/PBE/PBE2 EC V.2



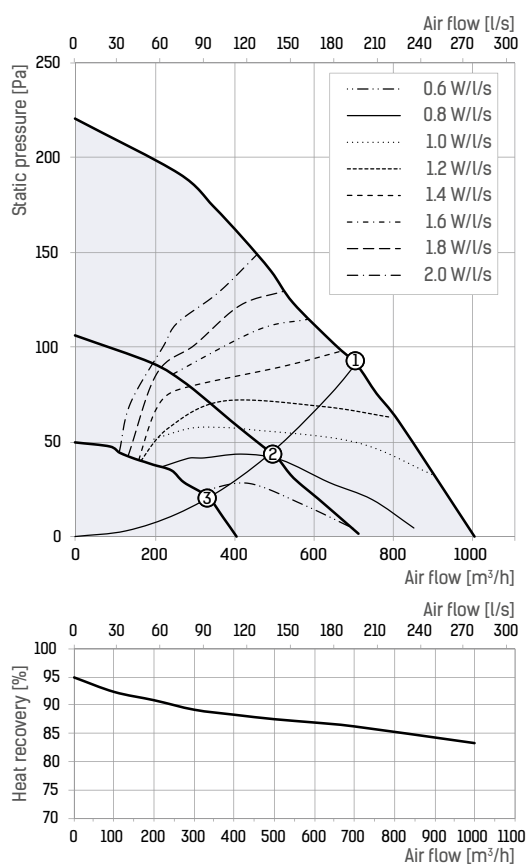
Sound-power level, A - weighted		General dB(A)	Octave frequency band, Hz								LpA, 3m dB(A)	LpA, 1m dB(A)
			63	125	250	500	1000	2500	4000	8000		
LwA to environment, point 1	dB(A)	55	37	45	44	45	43	38	33	31	34	44
LwA to environment, point 2	dB(A)	47	32	40	39	35	34	28	24	24	27	35
LwA to environment, point 3	dB(A)	33	16	24	23	21	17	17	18	23	13	22



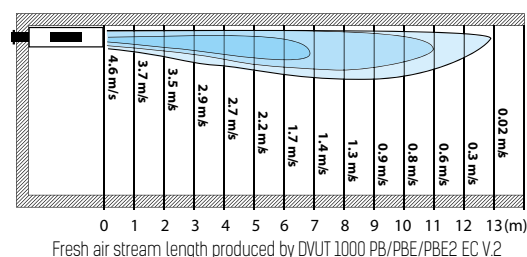
TECHNICAL SPECIFICATIONS

Model	DVUT 1000 PB EC V.2	DVUT 1000 PBE EC V.2	DVUT 1000 PBE2 EC V.2
Voltage [V]	1~230	3~400	
Max. unit power without electric heater [W]	267		
Integrated electric preheater power [W]	-	3150	3150
Integrated electric reheater power [W]	-	-	2100
Max. unit power [W]	267	3417	5517
Max. unit current [A]	1,85	12	18
Air flow [m³/h]	1000		
Transported air temperature [°C]	-25...+40		
Casing material	polymer coated steel		
Insulation, mm	45 mm, EPDM		
Extract filter	ISO Coarse >60% (G4)		
Supply filters	ISO ePM1 70% (F7)		
Connected air duct diameter [mm]	315		
Weight [kg]	252	257	268
Heat recovery efficiency [%]	88		
Heat exchanger type	Counter-flow		
Heat exchanger material	polystyrene		
SEC class	A+		

DVUT 1000 PB/PBE/PBE2 EC V.2



Sound-power level, A - weighted	General dB(A)	Octave frequency band, Hz								LpA, 3m dB(A)	LpA, 1m dB(A)
		63	125	250	500	1000	2500	4000	8000		
LwA to environment, point 1	dB(A)	45	31	37	40	37	36	29	18	24	34
LwA to environment, point 2	dB(A)	37	26	29	32	29	29	24	15	17	27
LwA to environment, point 3	dB(A)	32	21	26	20	25	19	20	18	11	21



ACCESSORIES

Name	Image	DVUT 300 PB/PBE/PBE2 EC V.2	DVUT 500 PB/PBE/PBE2 EC V.2	DVUT 1000 PB/PBE/PBE2 EC V.2
External grille		MVMA 200 bVn Al	MVMA 250 bVn Al	MVMA 315 bVn Al
Extract filter ISO Coarse >60% (G4)		SF 320x373x48 G4	SF 3379x334x48 G4	SF 654x480x48 2 pcs.
Supply filter ISO ePM1 60% (F7)		SF 320x211x48 F7	SF 379x254x48 F7	SF 654x480x48
VOC sensor (0-10 V)		DPWQ30600		
CO ₂ sensor (0-10 V)		DPWQ40200		
CO ₂ sensor		CO2-3		
Humidity sensor		HV-2		
Hydraulic U-trap		SG-32		
Drain pump		DN-2		
Vertical duct connection module		MVC DVUT 1000		

SINGLE- ROOM VENTILATION

for schools and public spaces



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