

98%
heat
recovery

33
dBA

220
m³/h



Air purification



Energy saving



Protection against street
noise and dirt

Technical data

	VUT 180 P5B EC	VUE 180 P5B EC
Unit voltage [V/50 (60) Hz]	1 ~ 230	
Maximum power [W]	87	
Maximum current [A]	0.71	
Maximum air flow [m ³ /h]	220	
RPM [min ⁻¹]	2200	
Sound pressure level at 3 m distance [dBA]	33	
Transported air temperature [°C]	-25 ... +60	
Casing material	EPP	
Insulation	EPP 30-15 mm	

Extract filter	G4	
Supply filter	G4, F7	
Connected air duct diameter [mm]	Ø150	
Weight [kg]	14	14
Heat recovery efficiency [%]	from 87 up to 98	from 72 up to 94
Heat exchanger type	Counter-flow	
Heat exchanger material	Polystyrene	Enthalpy membrane
Energy efficiency class for A14, A21	A+	A+
Energy efficiency class for A2	A	A

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Hi! I am the

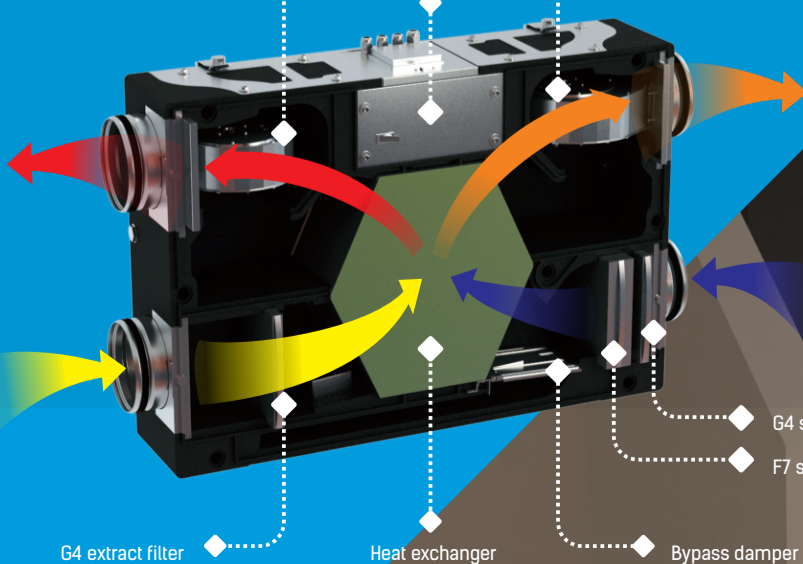
VUT 180 P5B EC

heat recovery air
handling unit



I am your indispensable
helper at home

EC supply fan Control unit EC extract fan



Supply air

Exhaust air

Extract air

Intake air

G4 supply filter

F7 supply filter

G4 extract filter

Heat exchanger

Bypass damper

MY BENEFITS



Low energy consumption



Room ventilation



Silent operation



Easy installation



Air purification



Cost saving



Heat conservation



The casing is made of expanded polypropylene (EPP) with high heat and sound insulation characteristics



I am ideal

for creating constant mechanical air exchange in houses, offices, hotels, cafés, conference halls and other utility and public spaces.

During operation the extract air heat is transferred to the supply air stream.