

Technical Data Sheet

CODE 12004

VORT PRESS HABITAT 45/135 LL

Centrifugal duct fans



Certifications

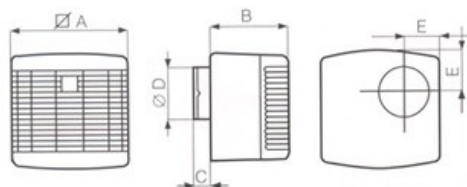
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TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	14,4
Insulation class	II°	Airflow at 1st speed (m³/h)	52
IP	X4	Max airflow at Max speed (l/s)	41,4
Max absorbed current at Max speed (A)	0,12	Max airflow at Max speed (m³/h)	149
Max absorbed current at Min speed (A)	0,04	Max pressure at Max speed (mmH2O)	23
Max absorbed power at Max speed (W)	29	Max pressure at Max speed (Pa)	225
Max ambient temperature for continuous operation (°C)	25	Max RPM	1170
∅ Discharge hole (mm)	97	Min RPM	430
Power absorbed at 1st speed (W)	4	Pressure at 1st speed (mmH2O)	5
Voltage (V)	230	Pressure at 1st speed (Pa)	49
Weight (Kg)	2,7	Sound pressure at 1m at Max speed Lp [dB (A)]	48
		Sound pressure at 1m at Min speed Lp [dB (A)]	26,5

DIMENSIONS



Size A (mm)	275
Size B (mm)	140
Size C (mm)	28
Size D (mm)	∅ 97
Size E (mm)	73

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DESCRIPTION

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 100 mm.
- 2 speed motor with thermal overload cutout and shaft turning in ball bearings, coupled to a forward-bladed centrifugal impeller.
- Minimum air flow 52 m³/h
- Maximum air flow 149 m³/h
- Double motor-fan enclosure, antivibration mounts and non-return damper combining to ensure extremely quiet operation.
- Removable and washable metal mesh filter (dishwasher safe).
- Closure with silicone diaphragm designed to prevent backdraughts when the appliance is off.
- Vertical outlet port supplied as standard with spigot positionable horizontally by means of diverter.
- Outlet port equipped with non-return damper.
- IMQ SAFETY and IMQ PERFORMANCE certifications
- Vortice speed controller.

CURVES

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