



Represented by:
Fantech Pty. Ltd.
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Technical Data - Fan Model CPE0454F

Location:

Designation:

Please Note: Data shown is nominal - enter more criteria for accurate detail.

Performance - Required

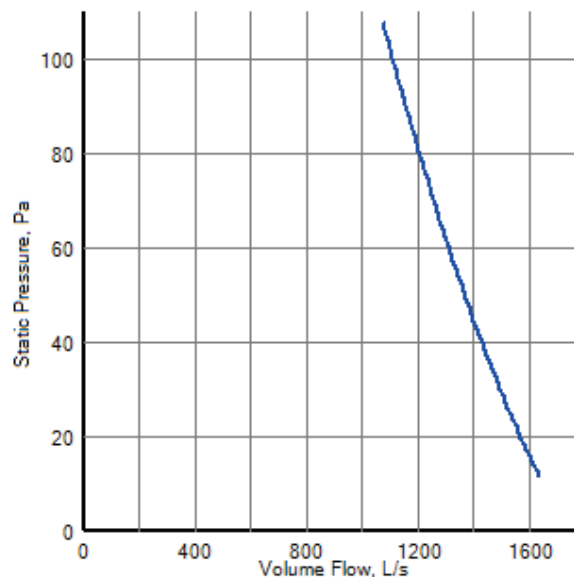
Air Flow : 0 L/s
Static Pressure : 0 Pa
Selection Pressure: 0 Pa
Installation Type: n/a
Air Density: 1.204 kg/m³
- Atmos. Temp: 20 °C
- Altitude: 0 m
- Humidity: 0.0 %

Actual

Air Flow: 0 L/s
Static Pressure: 0 Pa
Total Pressure: 0 Pa

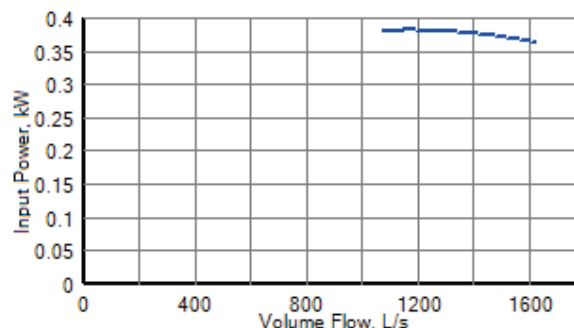
Fan Data

Catalogue Code: CPE0454F
Description: Compact 2000 Series
Diameter: 450 mm
Impeller Type: Axial
Blade Material: -
Speed: 1320 r/min @50 Hz
Power, Abs: - Peak: 0.22 kW
Input Power: 0.29 kW
Efficiency Total: - Static: -
Fan Weight: 17.0 kg



Motor Data (at STP)

Motor Type:
Electrical Supply: 230V 1ph 50Hz
Motor Frame: E80
Motor Power: 0.25kW
FLC/Start: 1.80A / 5.40A
Motor Speed: 4 pole
Motor Efficiency: 35.6%



Energy Efficiency, NCC/BCA Vol. 1, Section J compliant

+ 2019 - 2022

Energy Efficiency, H1/VM3 2021 compliant

+ H1/VM3 2021

Sound Data

Spectrum (Hz):	63	125	250	500	1K	2K	4K	8K	dBW	dB(A) @ 3m
Inlet (dB):	74	75	72	71	70	67	64	56	80	54

Sound levels are quoted as in-duct values. dB(A) values are average spherical free-field for comparative use only.

Energy Sustainability Data

Hours Per Day:	10	Annual Electricity Cost (\$):	137.6
DaysPerYear:	300	Annual GH Gas (Tonnes):	1.3
CO2 per kWh (kg):	1.467	Annual Carbon Usage (Tonnes):	0.3
Cost per kWh (\$):	0.16		



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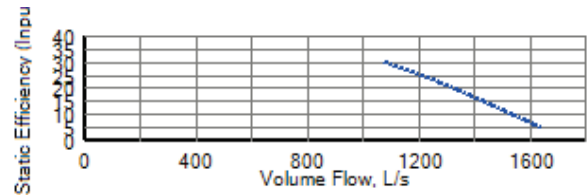
Technical Data - Fan Model CPE0454F

Location:

NCC/BCA 2019-22, H1/VM3 2021

Overall Efficiency: -
Corrected Peak Eff.: 27.7%
Measurement Category: A
Efficiency Category: Static
Target Efficiency: -

Designation:



Drawing for Fan Model CPE0454F

