



Represented by:  
**Fantech Pty. Ltd.**  
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## Technical Data - Fan Model CPE0404F

### Location:

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

### Performance - Required

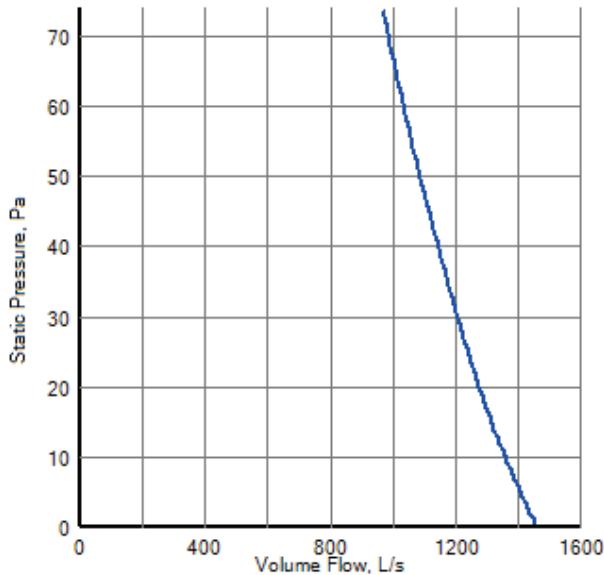
Air Flow : 0 L/s  
Static Pressure : 0 Pa  
Selection Pressure: 0 Pa  
Installation Type: n/a  
Air Density: 1.204 kg/m<sup>3</sup>  
- Atmos. Temp: 20 °C  
- Altitude: 0 m  
- Humidity: 0.0 %

### Actual

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

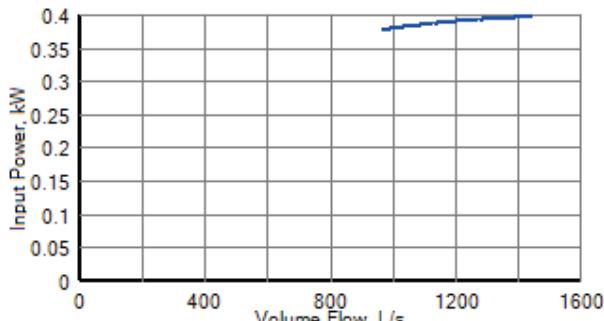
### Fan Data

Catalogue Code: CPE0404F  
Description: Compact 2000 Series  
Diameter: 400 mm  
Impeller Type: Axial  
Blade Material: -  
Speed: 1320 r/min @50 Hz  
Power, Abs: - Peak: 0.24 kW  
Input Power: 0.29 kW  
Efficiency Total: - Static: -  
Fan Weight: 15.0 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: 37.0%



### 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):	71	72	68	70	69	64	61	56	78	52

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 (\$): 139.7  
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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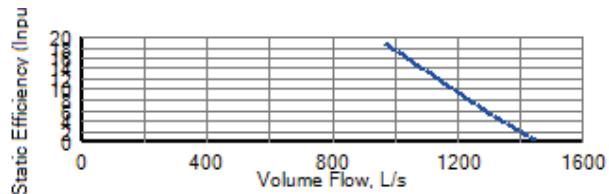
## Technical Data - Fan Model CPE0404F

Location:

**NCC/BCA 2019-22, H1/VM3 2021**

Overall Efficiency: -  
Corrected Peak Eff.: 17.1%  
Measurement Category: A  
Efficiency Category: Static  
Target Efficiency: -

Designation:



## Drawing for Fan Model CPE0404F

