

AVIPF450 & AVIPF500 Specification Sheet



Technical Details

Construction	Steel Casing and Impeller
Rating	AVIPF450 - 220-240V~60Hz~: AC 325W AVIPF500 - 220-240V ~60Hz~: AC 455W
IP Rating	IPX4
Class	Class I
Motor	4 Pole Single-phase external rotor motor with axial impeller Ball bearing motor for long life Integrated thermal protection with automatic restart
Maximum Operating Temperature	-30°C to 60°C
Approvals	CE, ErP 2015
Warranty	5 Years Exchange
Country of Origin	UK
Manufacturer	Addvent

Product Description

AVIPF450 & AVIPF500 Industrial Plate Fan

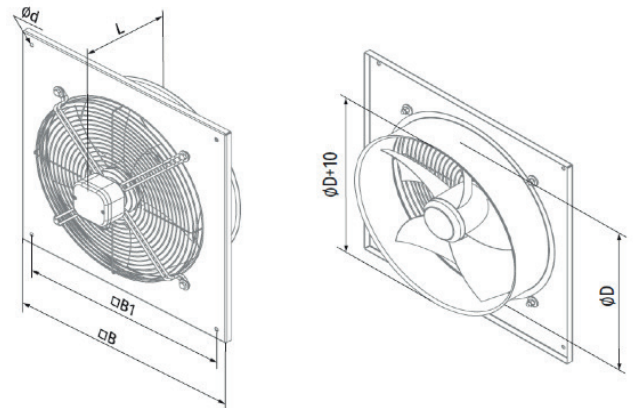
Key Features

- Special Polymer coated atmospheric resistant coating to body and impeller
- Square mounting plate and round flange to facilitate wall mounting
- External terminal box for ease of installation
- Speed Controllers available
- Direct Air Extract
- Supply and extract ventilation systems installed in various premises

Models

Model No.	Product Description
AVIPF450	450mm Metal Industrial Plate Fan
AVIPF500	500mm Metal Industrial Plate Fan

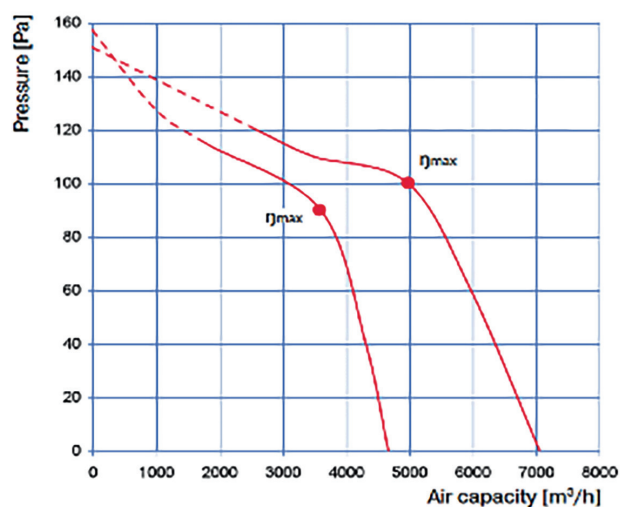
Dimensions



	B	BI	ØD	Ød	L
AVIPF450	576	535	465	11	250
AVIPF500	655	615	520	11	260

Performance Details

Performance	m ³ /hr	l/s	dB(A) @ 3m	Power (W)
AVIPF450	4680	1331	57	325
AVIPF500	7060	1981	59	455



Additional Information

- Wall surface mounting with square connecting frame
- Any mounting position with respect to air flow direction in system
- Power is supplied through an external terminal box
- Smooth speed control with an external thyristor controller - available separately

AVIPF450	Octave-frequency band (Hz)								
Sound Power Level	GEN	63	125	250	500	1000	2000	4000	8000
LwA to Environment (dBA)	77	69	0	73	73	71	67	67	61

AVIPF500	Octave-frequency band (Hz)								
Sound Power Level	GEN	63	125	250	500	1000	2000	4000	8000
LwA to Environment (dBA)	80	71	73	72	74	73	70	67	63



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