

WPA Wall Mounted Axial Fan

WPA-630-6-200-30°

Standard features

- Volume flow from 10,195m³/h.
- Mild steel construction standard with hot dipped galvanized finishing. Epoxy coating and stainless steel are optional.
- Impellers have die-cast aluminium adjustable blades.
- IEC standard or smoke extract motors, single speed; with protection guard as standard.

Motor

Totally enclosed squirrel cage induction motor specially designed for minimum power consumption to cater for the desired fan characteristic. Motor are provided with following features :-

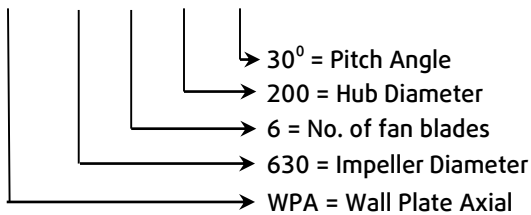
- Class F insulation (Class H – optional).
- Electricity Supply : Three Phase.
- IP 55 Protection.



Systemair Sdn Bhd certifies that the WPA 630 Fan shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

Ordering Code

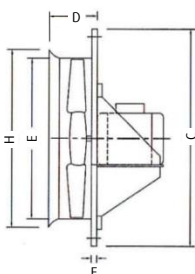
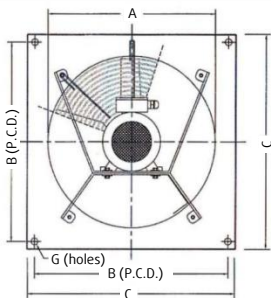
WPA 630 – 6-200-30°



Dimensions

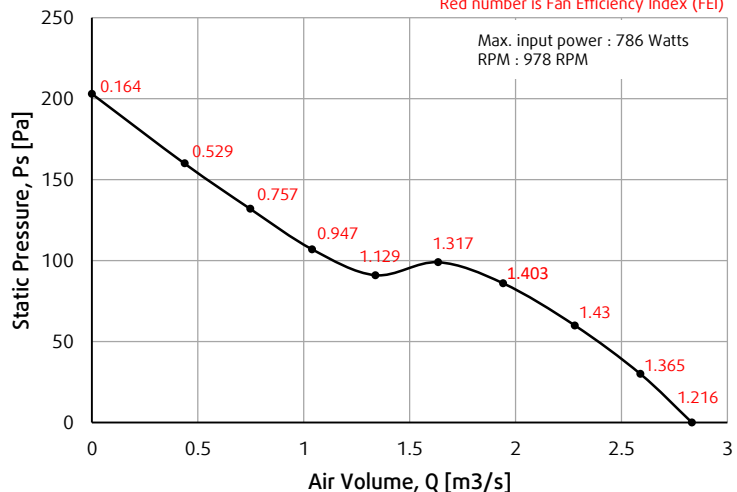
In metric

Model	A	B	C	D	E	F	G	H
630	630	755	805	190	630	15	14	685



Performance curve

Red number is Fan Efficiency Index (FEI)



*Performance certified is for installation type A : Free inlet, Free outlet.

*Performance ratings include the effects of the inlet protection net. Speed (RPM) shown is nominal. Performance is based on actual speed of test.

Sound data

Following is the outlet Lwo sound power levels (dB) in eight octave bands at maximum airflow (10Pa)

Model	63	125	250	500	1k	2k	4k	8k	LwA
WPA 630	82	91	83	79	77	75	70	65	83

- The sound power level ratings shown are in decibels, referred to 10⁻¹² watts, calculated per AMCA International Standard 301. Values shown are for outlet Lwo and outlet LwoA sound power levels for installation type A : Free inlet, Free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.