

CEA - ceiling extractor axial



200 & 250

CEA

The CEA series offers reliable performance in low to medium demand ceiling extraction applications. Four pole models generate very low noise levels and can be run continuously due to the incorporation of high quality, sealed for life ball bearing motors.

Construction

The range is fitted with axial impellers driven by long life motors with sealed for life bearings. Motors are single phase in four pole speed. Cases are made from formed galvanised steel sheet and/or injection moulded polymer.

Features

- Fully speed controllable.
- High reliability motors.
- Supplied with three pin plug leads.

Testing

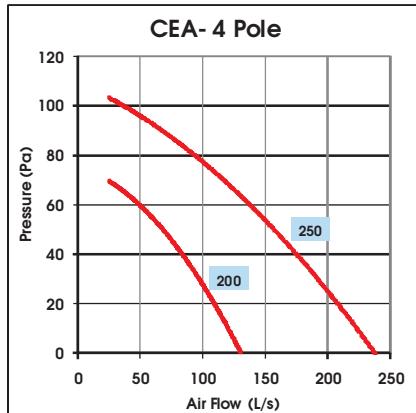
Rated fan performance has been determined by testing to ISO 5801 : 2007. Fan sound data has been determined by testing to ISO 13347 : 2004.

Wiring

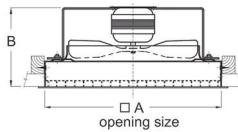
Fans are fitted with a flex lead and plug.

Suggested Specification

Square grille axial ceiling fans shall be of the CEA Series manufactured by Pacific HVAC Engineering. Axial impellers shall be direct driven by long life motors with sealed for life bearings. Fan cases and grilles shall be of impact resistant ABS polymer. All fans shall be fully tested in accordance with the requirements of ISO 5801 : 2007 for air flow and ISO 13347 : 2004 for sound.



Ancillaries



CEA200 & CEA250

Size	A	B	kg
200	345	150	5
250	345	150	5

Fan Model	Full Load Current	Motor kW	Shaft Revs / sec	dB(A) @ 3m	Weight kg	SPL dB referred to 10 ⁻¹² W								Type B (LW)
						63	125	250	500	1K	2K	4K	8K	
CEA200-4E	0.2	0.03	22	27	5	-	52	48	46	43	35	32	-	
CEA250-4E	0.23	0.04	22	30	5	-	55	51	49	46	38	35	-	