

## AOM Fans

High quality range of Australian designed and manufactured inline centrifugal fans



**High quality Australian design and manufactured inline centrifugal fan series.**

The CCB (240V) and CCT (415V) Range of Easi-Air's inline Centrifugal fans are quiet in operation, Australian made inline centrifugal fans. Manufactured from sturdy galvanised sheet with mounting flanges attached, this range of fans makes installing onto ductwork simple.

**Using Solar and Palau fan motors the CC Range of fans is available in a variety of sizes from 315mm diameter rotor to 710mm rotor.**

The Solar & Palau ROTOREX motors with self-resetting thermal overload protection are of induction type, synchronous, with external rotor. The ball bearings are totally enclosed and greased for life, ensuring continuous operation and low noise. The impellor assembly is dynamically balanced and every fan is run tested prior to leaving our workshop.

**Vertical discharge centrifugal fans are also available as are short case inline axial fans.**

### Key Clients

## Technical Data

Type	Voltage	No. of poles	Power (W)	Air Volume (m <sup>3</sup> /hr)*	Speed (RPM)	Noise level (dBA @ 3m)	Current (Amps)	Dimensions (mm)			
								A Flue size	B Length	C Fan dia.	D Flange
CCB/4-315	240	4	120	1700	1440	41	0.56	450	400	315	500
CCB/4-355	240	4	230	2800	1440	48	1.16	450	400	355	500
CCB/4-400	240	4	370	4015	1415	57	1.64	500	400	400	450
CCB/4-450	240	4	540	5500	1350	60	2.4	550	450	450	600
CCB/4-500	240	4	1050	7750	1350	62.5	4.7	650	500	500	700
CCB/6-500	240	6	320	5100	815	53.5	1.4	650	500	500	700
CCB/6-560	240	6	585	7250	860	57.5	2.7	725	550	560	775
CCT/4-500Δ	400	4	1100	7750	1350	63.3	1.91	650	550	500	700
CCT/4-500Y	400	4	770	6500	1085	57.5	1.25	650	550	500	700
CCT/4-560Δ	400	4	1700	11050	1240	66.5	3	725	550	560	775
CCT/4-560Y	400	4	920	7500	920	57.5	1.8	725	550	560	775
CCT/4-630Δ	400	4	3550	15000	1300	72.5	5.9	800	600	630	850
CCT/4-630Y	400	4	2200	12500	1015	66.5	3.6	800	600	630	850
CCT/6-630Δ	400	6	960	8000	875	61.5	1.9	800	600	630	850
CCT/6-630Y	400	6	640	6750	685	51.5	1.2	800	600	630	850
CCT/6-710Δ	400	6	2200	15800	930	63.5	5.3	900	700	710	950
CCT/6-710Y	400	6	1650	12800	800	58.5	3	900	700	710	950

\* Air Volume at 0 pa resistance. Fan curves available on request

