



FLOOR STANDING COOLERS

Sizes: 400, 500 & 630mm

These units have an adjustable angle of discharge and are particularly suitable for shielding work-people by creating a curtain of the cooler air between a very hot area and the individuals concerned.

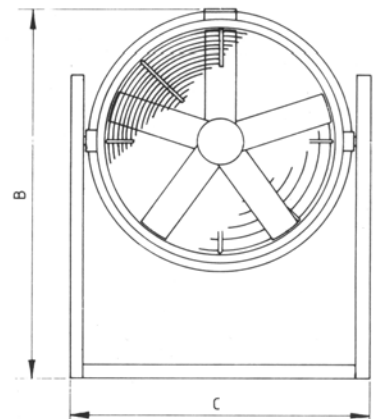
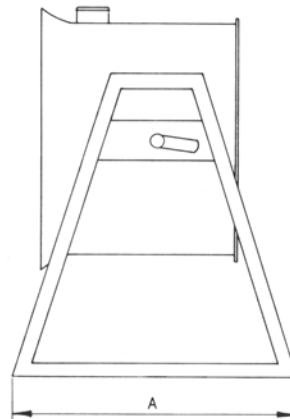
They are portable with rectangular section frames of robust construction fitted with axial fans. The units are complete with inlet cone and wire guard on the inlet and discharge. The units are fitted with the Breezax aerofoil impellers having glass reinforced polypropylene blades and aluminium hubs.

Standard motors are totally enclosed ball bearing type, suitable for ambient temperatures of up to 40°C (104°F).

Standard electrical supply is 220/250 volts single phase or 380/440 volts three phase A.C. 50Hz. (110V also available).

Pre-wired terminals are fitted as standard but push button direct-on-line starters (not wired) can be fitted as an extra.

Speed control also available on most sizes. Please consult London Fan sales office for flameproof or special applications, including spigot coupling for flexible duct.



PERFORMANCES, DIMENSIONS & WEIGHTS

FAN DIA m.m	NOM SPEED r.p.m.	OUTLET VOLUME m ³ /sec c.f.m.		AIR VELOCITIES				MOTOR RATING kW	dB (A) @ 3m	DIMENSIONS			APPROX. WEIGHT kg
				DISTANCE FROM OUTLET		FLOW SPEED				A	B	C	
				metres	feet	m/sec	ft/min			mm	mm	mm	
400	1425	1.25	2650	11	36	1.25	250	0.25	61	635	785	575	34
				8	26	2	400						
				5	16	3.15	630						
				3	10	5	1000						
400	2850	2.0	4300	16	53	1.25	250	1.1	72	635	785	575	36
				12	40	2	400						
				8	26	3.15	630						
				5	16	5	1000						
500	1425	2.25	4850	16	53	1.25	250	0.37	64	635	835	675	40
				13	43	2	400						
				9	30	3.15	630						
				6	19	5	1000						
500	2850	4.0	8400	28	92	1.25	250	2.2	83	635	835	675	48
				23	75	2	400						
				16	52	3.15	630						
				9	30	5	1000						
630	940	3.0	6500	22	72	1.25	250	0.26	63	635	900	800	55
				18	59	2	400						
				12	39	3.15	630						
				5	16	5	1000						
630	1425	4.75	10000	34	112	1.25	250	1.5	77	635	900	800	57
				27	89	2	400						
				18	59	3.15	630						
				9	29	5	1000						