

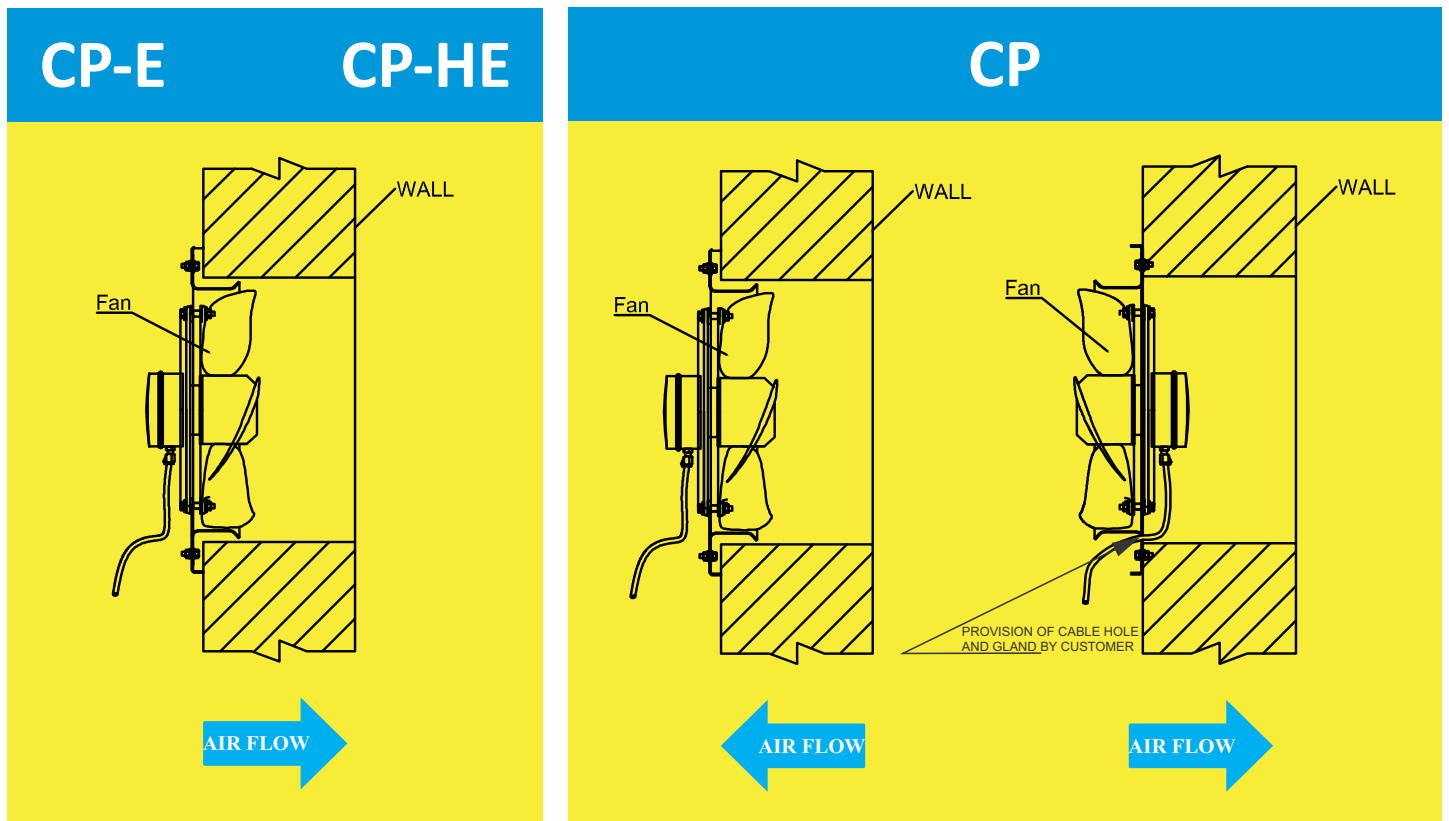
Propeller Fan



Product Information

Caryaire Propeller Fan comes with a Multi-Blade Propeller Fan with External Rotor Motor of Class F Insulation for 50Hz applications. The Motor comes in multiple types of Poles for various needs. Available in 1/3 Phase power supply. The attractive Fan is Black color, made from Steel sheet. The fan has a wire guard for Protection (at air inlet in CP-E & CP-HE series and at air outlet in CP Series).

Available Models and Types



CP-E Series

Technical Data Sheet

Model Name	Fan Dia (mm)	Input Power (Volts - HZ)	No. of Poles	Speed RPM	Air flow CMH	Power Watts	Current Amps	Capacitor Uf	Noise db (A)	Net wt. Kgs
CP2F1-5D250E	250	220 - 50	2	2600	1360	95	0.43	3	60	4
CP4F1-5D250E	250	220 - 50	4	1400	1100	55	0.25	2	49	4
CP2F1-5D300E	300	220 - 50	2	2500	1900	110	0.5	4	61	5
CP4F1-5D300E	300	220 - 50	4	1350	1800	90	0.42	3	52	5
CP4F1-5D350E	350	220 - 50	4	1380	2750	135	0.6	4	58	6.5
CP6F1-5D350E	350	220 - 50	6	950	1560	80	0.4	3	53	6.5
CP6F1-5D400E	400	220 - 50	6	950	2800	110	0.5	4	55	8
CP4F1-5D450E	450	220 - 50	4	1350	5200	250	1.15	7	62	10
CP6F1-5D450E	450	220 - 50	6	920	3800	135	0.65	6	56	10
CP4F1-5D500E	500	220 - 50	4	1320	6500	420	2	10	69	14
CP6F1-5D500E	500	220 - 50	6	920	4850	220	1.1	4	63	14
CP4F1-7D500E	500	220 - 50	4	1320	7400	550	2.5	12	68	12
CP6F1-7D500E	500	220 - 50	6	950	6200	300	1.2	10	62	14
CP4F1-7D550E	550	220 - 50	4	1350	8500	800	3.5	16	73	16.5
CP6F1-7D550E	550	220 - 50	6	930	7500	380	1.6	16	68	16.5
CP4F1-5D630E	630	220 - 50	4	1350	10800	800	3.7	16	74	24
CP6F1-5D630E	630	220 - 50	6	900	9500	520	2.5	12	67	24
CP4F3-5D630E	630	415 - 50	4	1350	10800	850	1.5	/	73	24

Notes:

1. Noise data is @ 1m tested at lab test conditions.
2. Fans from 200-300mm dia have IP-44 protection and from 350-630mm dia fans have IP-54 protection.
3. Motor is external rotor type having Class 'F' insulation.

CP-HE Series

Technical Data Sheet

Model Name	Fan Dia (mm)	Input Power (Volts - HZ)	No. of Poles	Speed RPM	Air flow CMH	Power Watts	Current Amps	Capacitor Uf	Noise db (A)	Net wt. Kgs
CP2F1-9D200HE	200	220 - 50	2	2400	850	62	0.27	2	55	3
CP4F1-5D200HE	200	220 - 50	4	1450	450	43	0.18	1.5	46	3
CP2F1-7D250HE	250	220 - 50	2	2400	1730	120	0.54	3	65	4
CP4F1-5D250HE	250	220 - 50	4	1400	950	50	0.22	2	53	4
CP2F1-7D300HE	300	220 - 50	2	2400	2300	145	0.66	4	65	5
CP4F1-5D300HE	300	220 - 50	4	1380	1850	85	0.4	3	54	5
CP4F1-5D350HE	350	220 - 50	4	1380	2600	130	0.6	4	58	7
CP6F1-5D350HE	350	220 - 50	6	920	1615	74	0.37	3	56	7
CP4F1-5D400HE	400	220 - 50	4	1380	4000	150	0.65	6	65	9
CP6F1-5D400HE	400	220 - 50	6	920	3300	108	0.52	4	59	9
CP4F1-5D450HE	450	220 - 50	4	1380	5500	220	1.1	8	66	10
CP6F1-5D450HE	450	220 - 50	6	920	3780	150	0.75	6	61	10
CP4F1-5D500HE	500	220 - 50	4	1320	7200	320	1.55	10	71	15
CP6F1-5D500HE	500	220 - 50	6	900	5720	230	1.15	10	66	15
CP4F1-5D550HE	550	220 - 50	4	1320	8500	570	2.45	12	72	18
CP4F1-5D630HE	630	220 - 50	4	1300	12420	700	3.2	16	75	18
CP4F3-5D630HE	630	415 - 50	4	1320	12420	730	1.5	0	75	26

Notes:

1. Noise data is @ 1m tested at lab test conditions.
2. Fans upto 450mm dia have IP-44 protection and from 500-630mm dia fans have IP-54 protection.
3. Motor is external rotor type having Class 'F' insulation.

Model Name	Fan Dia (mm)	Input Power (Volts - HZ)	No. of Poles	Speed RPM	Air flow CMH	Power Watts	Current Amps	Capacitor Uf	Noise db (A)	Net wt. Kgs
CP2F1-5D200	200	220 - 50	2	2650	700	45	0.2	2	54	3
CP4F1-5D200	200	220 - 50	4	1400	480	27	0.12	1	41	3
CP2F1-5D250	250	220 - 50	2	2600	1360	95	0.43	3	60	4
CP2F1-5D300	300	220 - 50	2	2500	1900	110	0.5	4	61	5
CP6F3-5D350	350	415 - 50	6	920	1950	70	0.29	/	53	6.3
CP4F3-5D400	400	415 - 50	4	1370	3580	190	0.45	/	60	8
CP4F3-5D450	450	415 - 50	4	1380	5050	250	0.5	/	62	10
CP4F3-5D500	500	415 - 50	4	1350	6500	420	0.87	/	69	14
CP4F3-7D500	500	415 - 50	4	1330	8500	550	1.1	/	73	14
CP4F1-5D550	550	220 - 50	4	1320	7500	550	2.5	12	73	16.5
CP4F3-5D550	550	415 - 50	4	1330	7500	550	1.1	/	73	16.5
CP6F3-5D550	550	415 - 50	6	910	6500	320	0.95	/	62	16.5
CP4F1-7D550	550	220 - 50	4	1350	8500	800	3.5	16	73	16.5
CP4F3-7D550	550	415 - 50	4	1320	8500	750	1.5	/	73	16.5
CP6F1-7D550	550	220 - 50	6	930	7500	380	1.6	16	68	16.5
CP4F3-5D630	630	415 - 50	4	1350	10800	850	1.5	/	73	24
CP6F3-5D630	630	415 - 50	6	900	9500	550	1.4	/	67	24
CP6-8F3D800	800	415 -50	6 - Δ	920 - Δ	23500 - Δ	2000 - Δ	4 - Δ	-	79 - Δ	48
			8 - Y	760 - Y	20000 - Y	1250 - Y	2.3 - Y		76 - Y	

Notes:

- Noise data is @ 1m tested at lab test conditions.
- Fans from 200-300mm dia have IP-44 protection and from 350-630mm dia fans have IP-54 protection.
- Motor is external rotor type having Class 'F' insulation.



An ISO 9001:2015
Certified Company

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