CENTRIFUGAL ROOF FANS - UPBLAST

RFCU

FANMASTER
COOLING EXTRACTION VENTILATION HEATING



Fanmaster Upblast Centrifugal Roof Fans extract stale air and excess heat from factories, warehouses, workshops and commercial buildings. Air is drawn upwards from inside the building and discharged vertically above the fan, away from the roof surface. The centrifugal impeller suits general ventilation and ducted extraction when selected to match airflow and system resistance requirements.

Aluminium Housing | **Centrifugal Impeller** | **Upblast Exhaust**

Specifications

Part No.	RFCU-280-370	RFCU-315-550	RFCU-400-11	RFCU-450-22	RFCU-500-3	RFCU-560-3	RFCU-630-22	RFCU-800-55
Diameter (mm)	280	315	400	450	500	560	630	800
Motor (kW)	0.37	0.55	1.1	2.2	3.0	3.0	2.2	5.5
Voltage (V)	400~415	400~415	400~415	400~415	400~415	400~415	400~415	400~415
Frequency (Hz)	50	50	50	50	50	50	50	50
RPM	1900	1650	1400	1450	1520	1250	930	860
Airflow (m^3/h)	1984	2454	4263	6286	7735	8937	9467	17,926
Airflow (L/s)	551	681	1184	1746	2148	2482	2629	4979
Static Pressure (Pa)	277	264	306	416	682	579	405	559
Noise (dBa)	66	67	68	73	78	77	71	78
Body	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Connection	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired	Hardwired

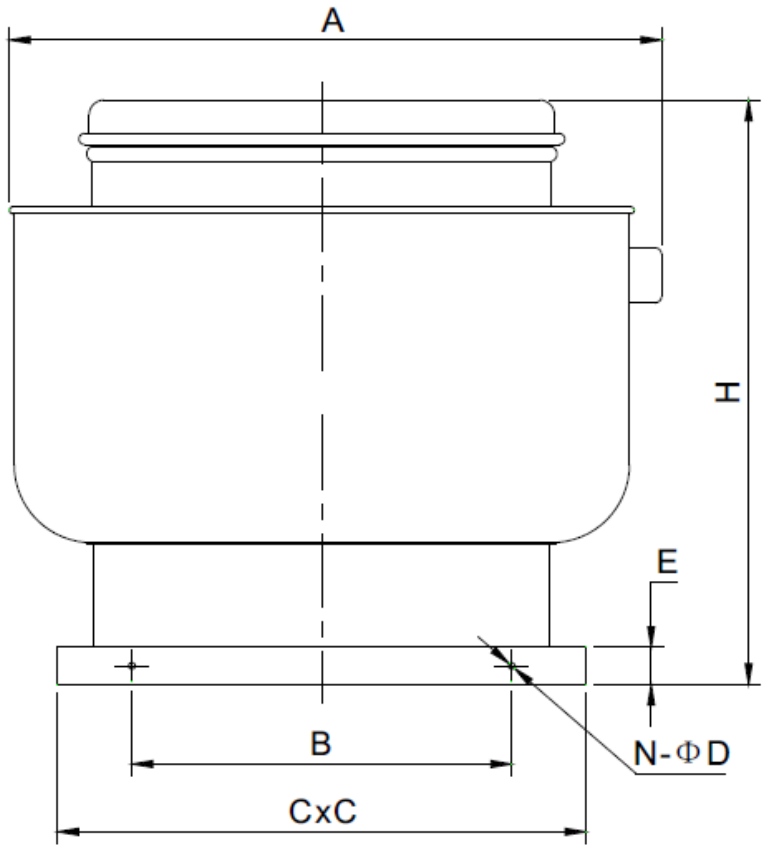
Must be installed by a licensed electrician.

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Dimensions (mm)



Part No.	A	B	CxC	N-ΦD	E	H
RFCU-280-370	784	430	630×630	8-Φ9	50	680
RFCU-315-550	784	430	630×630	8-Φ9	50	700
RFCU-400-11	784	4300	630×630	8-Φ9	50	740
RFCU-450-22	904	560	760×760	8-Φ9	50	880
RFCU-500-3	904	560	760×760	8-Φ9	50	920
RFCU-560-3	1120	700	900×900	8-Φ9	50	990
RFCU-630-22	1120	700	900×900	8-Φ9	50	1040
RFCU-800-55	1462	1100	1300×1300	12-Φ12	50	1220