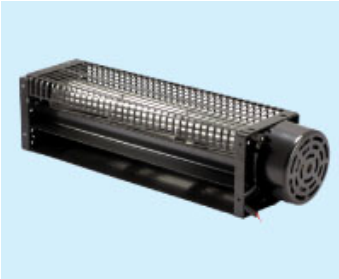


Print page



·DC· MCD630SP



Φ60xL.300x368x90mm
225~115 CFM

DC Crossflow fan

Model No	Rated Volt	Voltage Range	Input Power	Rated Current	Ref. Speed	Max.Airflow		Max.Static Pressure		Noise Level	PQ
	VDC	VDC	Watt	Amp	RPM	CFM	m3/min	Inch/H2O	mm	db(A)	Curves
MCD630SP-12H** (****#)	12	8~13.8	30	2.5	3000	225	6.4	0.35	8.89	49	
MCD630SP-12M** (****#)	12	8~13.8	18	1.5	2300	175	5	0.27	6.86	43	
MCD630SP-12L** (****#)	12	8~14	6	0.5	1500	115	3.3	0.19	4.83	32	
MCD630SP-24H** (****#)	24	15~27.6	29	1.2	3000	225	6.4	0.35	8.89	49	
MCD630SP-24M** (****#)	24	15~27.6	18	0.75	2300	175	5	0.27	6.86	43	
MCD630SP-24L** (****#)	24	15~27.6	6	0.25	1500	115	3.3	0.19	4.83	32	
MCD630SP-48H** (****#)	48	22~55	29	0.48	3000	225	6.4	0.35	8.89	49	
MCD630SP-48M** (****#)	48	22~56	18	0.38	2300	175	5	0.27	6.86	43	
MCD630SP-48L** (****#)	48	22~56	6.2	0.13	1500	115	3.3	0.19	4.83	32	

- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal block type Ball bearing
 - (****#) = (RENON),(LESGN),(RESG F/G),
 - 1st* = R, L, C - Motor position
 - 2nd* = E, V, Q, H - Air outlet direction
 - 3rd* = S, N - Shield Guard for motor
 - 4th* = G, O - Grill Guard for Impeller
 - # = R/D, F/G, S/C, P/W, S/V, N - Motor Function, N = none, normal motor
- Please click Nomenclature to have full & clear model No.
- Sinwan reserves the right to change data and improve electrical & mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Sinwan Brushless DC Motor MED173AN
Burnout Protection: Electronically protected, polarity & locked rotor protection
IP Protection: IP ratings on request

Mechanical

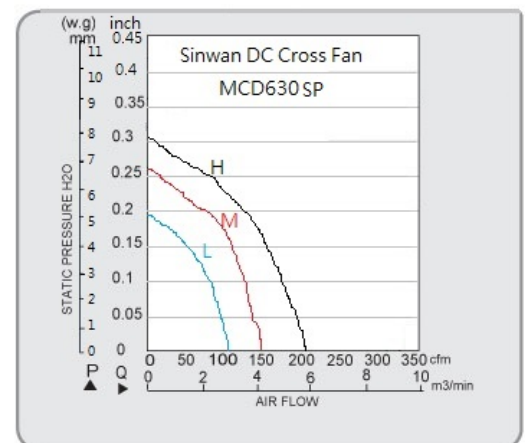
Frame: Steel plate housing and frame, black coating
Impeller: Aluminum alloy fan blades
Bearing: 3 high precision permanently lubricated ball bearings
Rotation: Motor at right side (R type), left (L type) for choice, viewed from air outlet
Connection: Wire leads * Leads with terminal block on request
Weight: 1,100g (2.43Lbs)

Electrical

Dielectric Strength: 500 VAC/min. Max leakage 0.5mA
Speed Control: Optional: PWM, S/C NTC thermister
Signal Output: Optional: RD Rotation Detactor, FG Frequency Generator

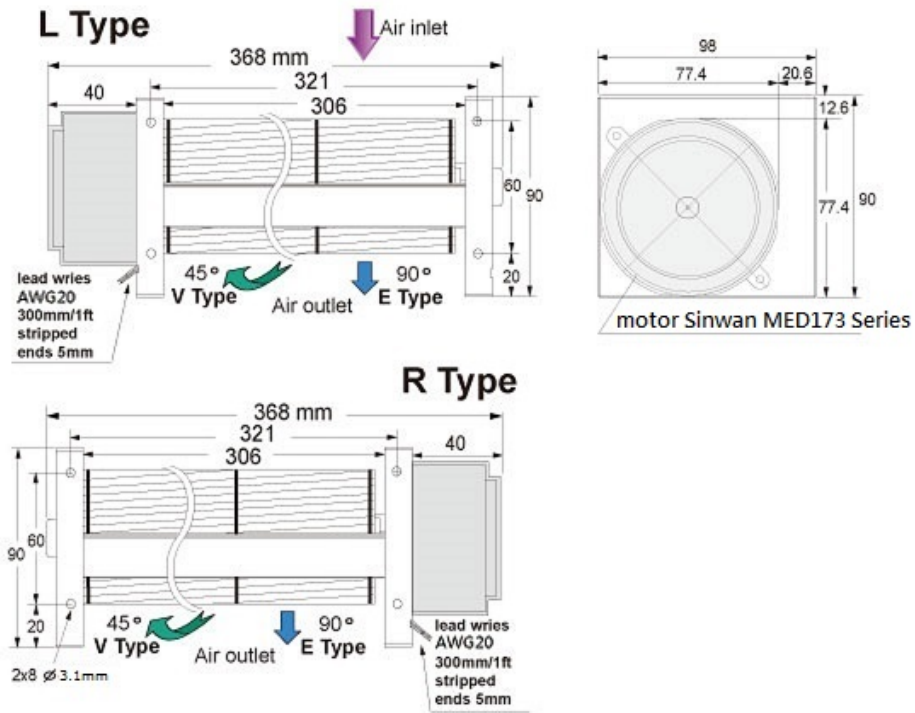
Environment

Operating Temp: -20C~+65C
Storage Temp: -20C~+75C (at 65%RH)
Life Expectancy: L10 50K hours at 45°C, 30K hours at 60°C



 Nomenclature
 R/D Alarm
 F/G Tach
 S/C Function

▶ Outline Dimensions



Relevant products



Motor
Sinwan Motor MED173AN

