Specifications

מקט: 7796

AC Axial Fan

Model : YWF2E-300

Type : S-E5L

Coding : E04030643

Version: V1.0

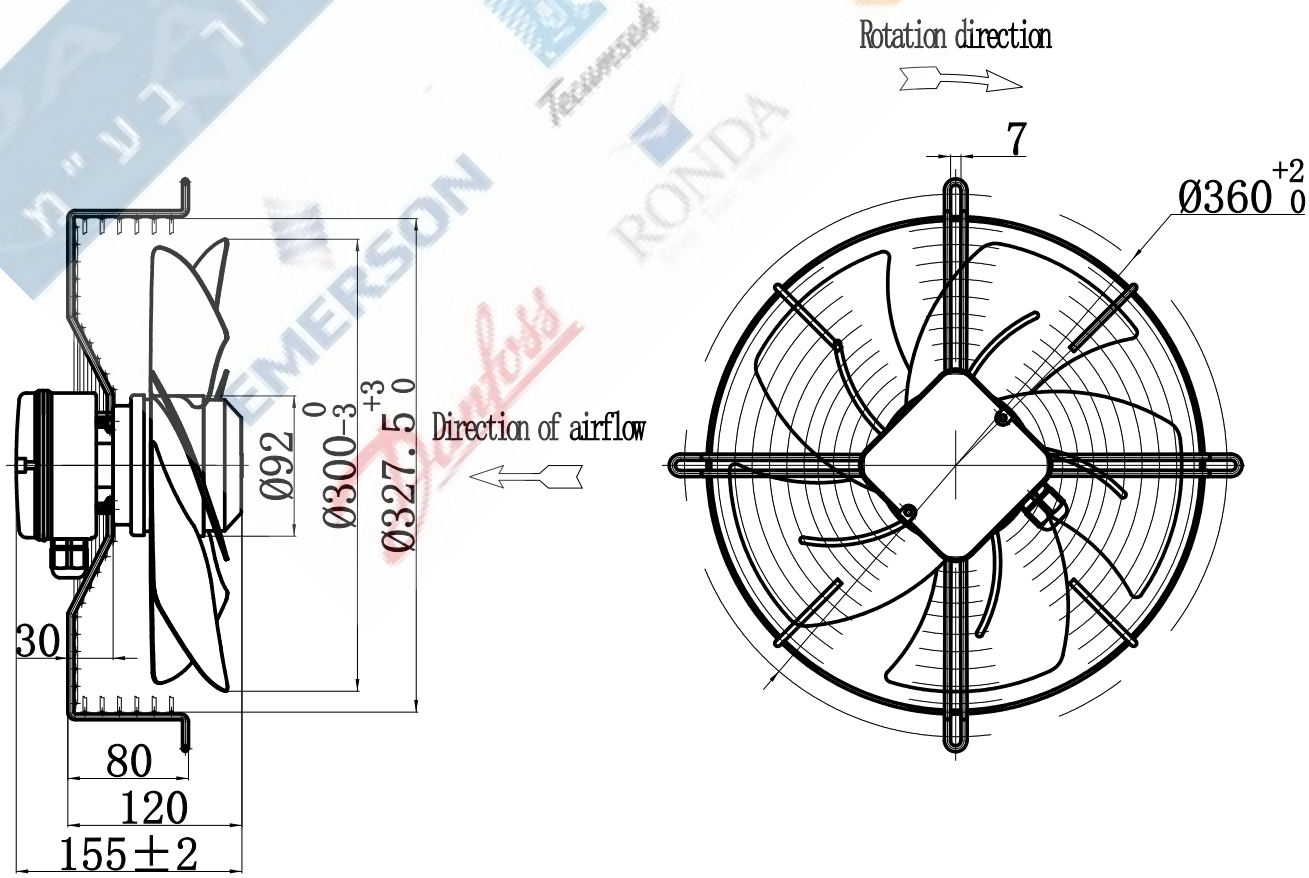
Date : 2022.01.14

Version	Status	Version update instructions	Date	DRN BY	CHK BY
V1.0	Effective	Initial release	2022-01-14	JX.Chen	XQ.Chen

Standards

- GB12350 《*Safety Requirments of small Power motors*》
- EN60335-1 《*Safety Requirments of Household of Similar Electrical Appliances*》
- The level of balance is in accordance with ISO 1940, G4.0
- Vibration testing and velocity is performed according to JB/T8689.
- This product is certified by China CCC and EU CE
- ISO 9001 quality system certification
- Standard of noise test:ISO 13347 《*Determination of fan sound power levels under standardized laboratory conditions*》
- The fan performance data is accurate and reliable, conforming to GB/T1236-2017 and 《*Industrial fans-performance testing using standardize dairways*》in ISO5801-2007 standards.

Product Drawings



Technical Parameters

Power supply	Phase	1
Frequency	HZ	50
Wiring	-	-
Capacitance	μF	5
Input Voltage	V	220
Input Current	A	0.72
Input Power	W	165
Rated Speed	r/min	2350
Fan Noise	dB(A)	70
Fan Steering		Counterclockwise(From the motor)
Fan Life	h	40000
Fan Weight	kg	3.3
Protection Level		IP54
Insulation Class		F
Balance Level		G4.0
Ambient Temperature	℃	-40~+60
Environment Humidity		≤90%RH
Impeller Material		Metal
Spray Color		-
Operating Status		S1

Label

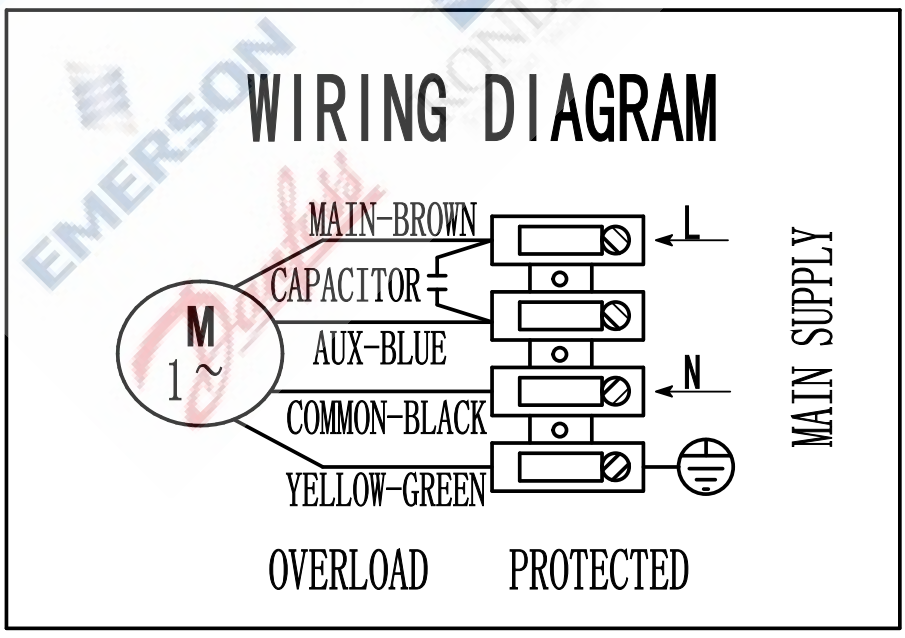
External Rotor Axial Fan

YWF2E-300 S-E5L E04030643

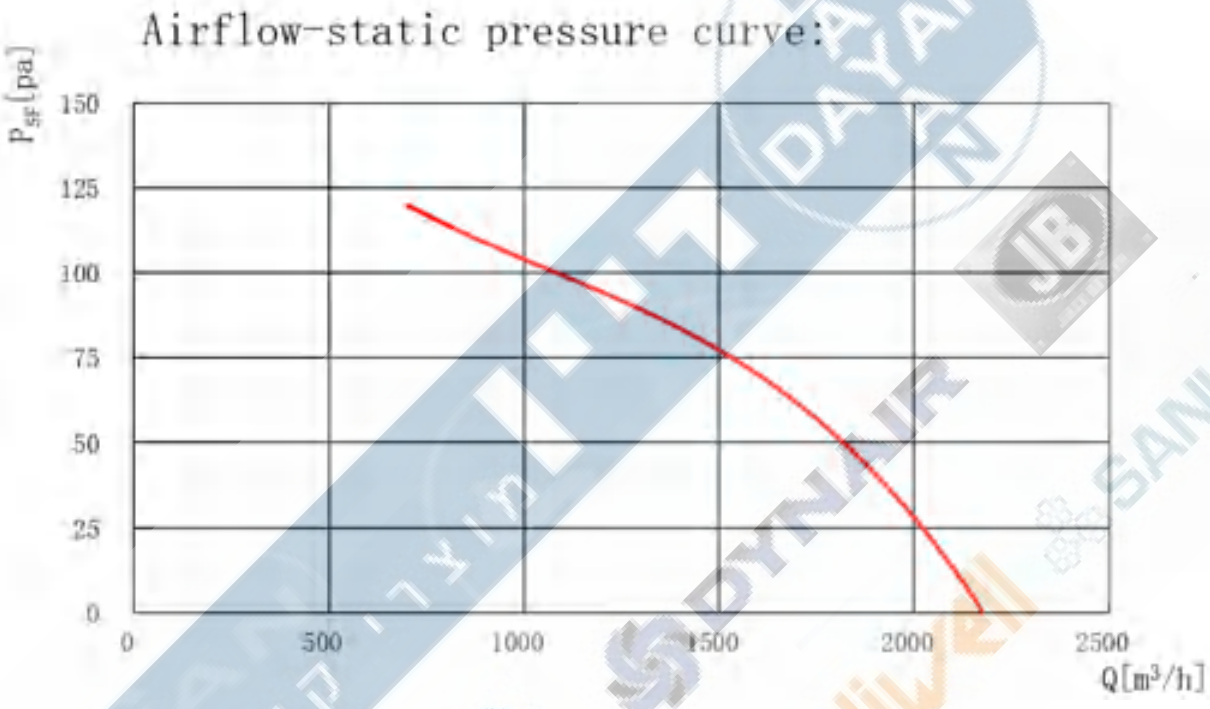
220V 50Hz 0.72A 165W 5μF/450V

2350r/min 2300m³/h 70Pa CL.F Date:2022.XX

Product wiring diagram



Product Performance



St.P.	Air Flow	Speed	Votage	Freq.	Current	Power
Pa	m3/h	RPM	V	Hz	Amp	W
0	2174	2513	229	50	0.65	146
30	2001	2475	232	50	0.69	158
47	1851	2450	230	50	0.71	161
58	1704	2390	226	50	0.72	161
72	1551	2360	230	50	0.75	169
86	1398	2300	228	50	0.77	174
94	1251	2236	227	50	0.79	177
99	1098	2200	228	50	0.81	183
104	949	2160	229	50	0.83	188
121	701	2050	228	50	0.88	200