



Dia.90mm , 749~192CFM

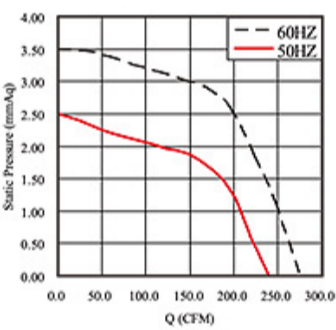
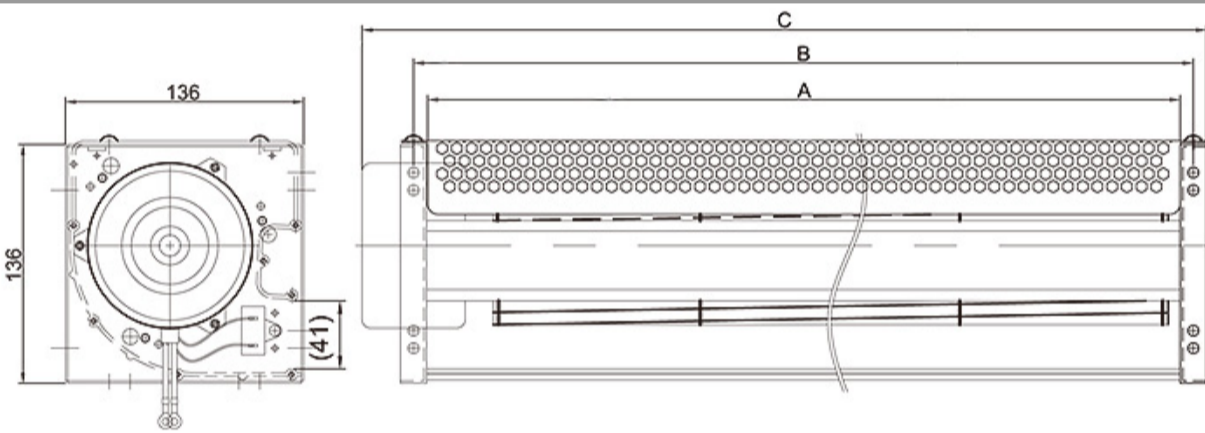
TACF-090 General specifications



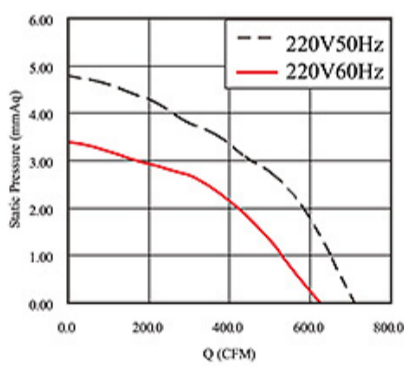
- Motor: External rotor, AC Capacity type, 4p
- Casing: Steel Plate housing & frame with black color cosmetics
- Impeller: Aluminum alloy fan blade with natural treatment cosmetics, dia. 40mm
- Rotation: CCW or CW viewed from side of motor shaft outlet for choice of R or L type
- Bearing System: Permanently lubricated ball bearings for motor and impeller bracket
- Operating Temp: Acceptable -25C~+65C. Storage -30C~+90C (65%RH)
- L10 Life: 35,000 hrs at 45C, 30,000 hrs at 55C.
- Dielectric Strength: Over 1 min. at 500VAC, 50/60Hz
- Insulation Resistance: Over 10 Mega Ohm at DC 500V,
- Connection: Wire leads connecting AWG22, 300~350mm, stripped ends 3~5mm
- Net Weight: See below

Model No.	Rated Voltage VAC	Bearing S/B	Freq. Hz	Input Power W	Rated Current A	Referenced Speed RPM	Max. Airflow CFM	Max. Static Pressure mmAq	Noise dB
TACF-09031-L-220	220	S,B	50/60	25/25	0.12/0.12	1200/1300	191/192	2.5/3.0	41/43
TACF-09031-L-230	230	S,B	50/60	26/27	0.13/0.12	1200/1300	191/192	2.5/3.0	41/43
TACF-09031-H-220	220	S,B	50/60	24/28	0.12/0.12	1400/1600	241/276	2.5/3.5	44/47
TACF-09031-H-230	230	S,B	50/60	26/30	0.12/0.13	1400/1600	241/276	2.5/3.5	44/47
TACF-09047-H-220	220	S,B	50/60	30/38	0.13/0.17	1300/1500	354/389	3.0/4.0	46/49
TACF-09047-H-230	230	S,B	50/60	32/40	0.14/0.17	1300/1500	354/389	3.0/4.0	46/49
TACF-09063-H-220	220	S,B	50/60	54/70	0.25/0.31	1400/1600	601/637	3.5/4.5	49/52
TACF-09063-H-230	230	S,B	50/60	58/73	0.36/0.32	1400/1600	601/637	3.5/4.5	49/52
TACF-09063B-H-110	120	S,B	50/60	71	0.68	1700	719	5.0	54
TACF-09063B-H-120	120	S,B	50/60	78	0.70	1700	719	5.0	54
TACF-09063B-H-220	220	S,B	50/60	59/74	0.38/0.36	1400/1700	619/719	3.5/5.0	49/54
TACF-09063B-H-230	230	S,B	50	64	0.40	1500	626	3.5	50
TACF-09088-H-110	110	S,B	60	85	0.80	1600	729	4.5	56
TACF-09088-H-120	120	S,B	60	93	0.82	1600	729	4.5	56
TACF-09088-H-220	220	S,B	50/60	69/88	0.41/0.42	1400/1700	708/743	3.0/4.0	52/57
TACF-09088-H-230	230	S,B	50	73	0.43	1500	708	3.5	54

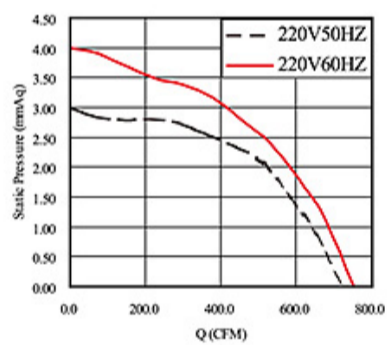
Fan Performance Curves and Dimensions



TACF-09031-L
AxBxC
360x376x415
2230g
TACF-09031-H
AxBxC
360x375x415
2510g



TACF-09063
AxBxC
680x695x735
3850g
TACF-09063B
AxBxC
680x695x756
4390g



TACF-09088
AxBxC
930x945x1005
4650g

* TEI reserves the right to change data and specs without notice* Tests are at nominal rated voltage against zero static pressure*Specifications subject to change without notice, data tolerance +-10%