

VENTILATING FAN SPECIFICATION

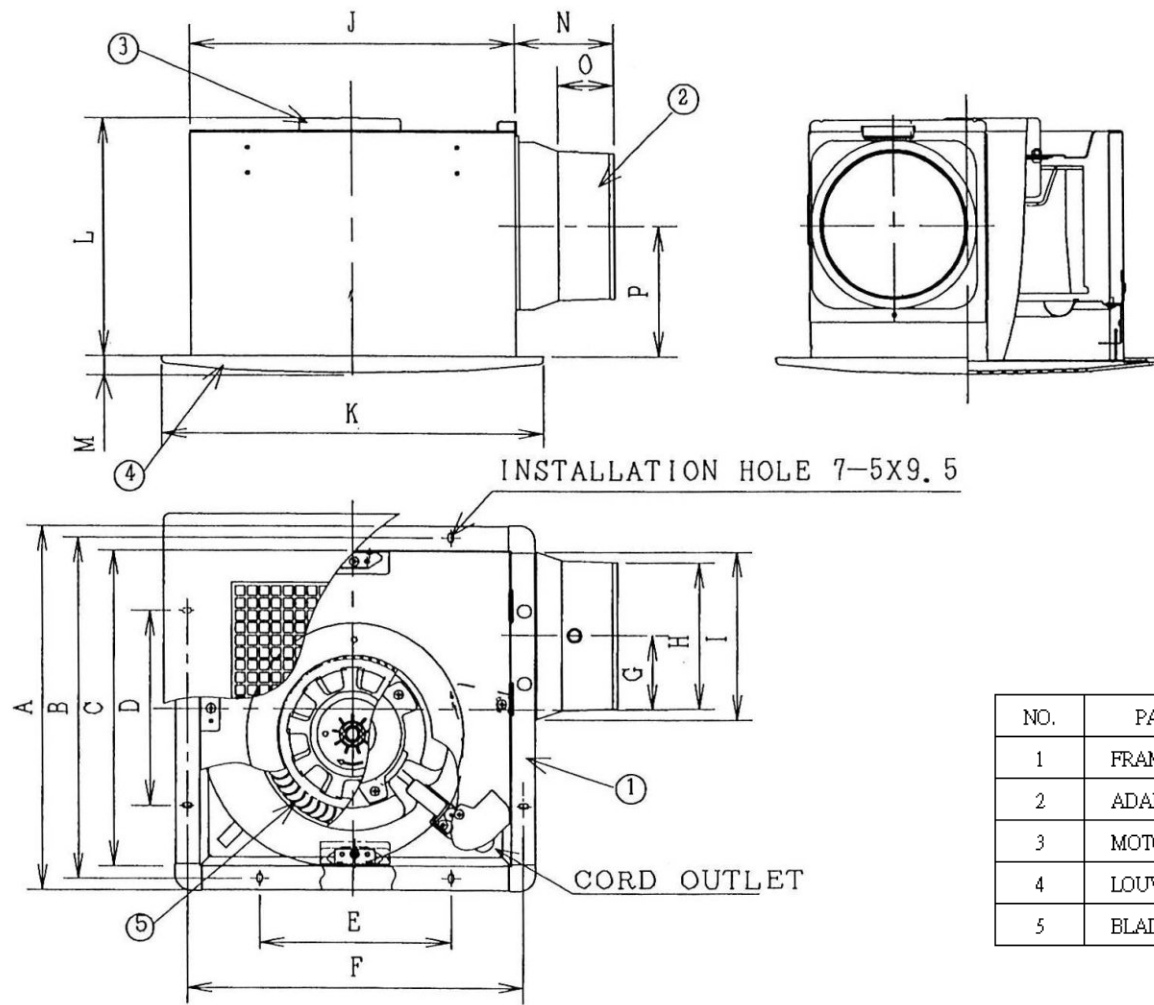
MODEL FV-38CH8

		110~127V 50 / 60Hz											
		[UA]											
		110V 50Hz		110V 60Hz		120V 50Hz		120V 60Hz		127V 50Hz		127V 60Hz	
		LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
AIR VOLUME	CMH±10%	460	725	430	710	500	785	480	775	540	825	510	825
POWER CONSUMPTION	W±15%	74.0	104.0	74.0	117.0	87.0	121.0	87.0	139.0	97.0	134.5	97.0	155.5
CURRENT	A±15%	0.726	0.950	0.809	1.100	0.788	1.020	0.883	1.200	0.830	1.070	0.929	1.270
SPEED	R/M±10%	488	712	463	696	531	779	503	757	562	804	527	804
NOISE	dB(A)	36.5	47.5	35.5	47.0	38.5	49.0	37.5	48.5	40.0	50.0	39.0	50.0

		220~240V 50 / 60Hz									
		[NA]									
		220V 50Hz		220V 60Hz		230V 50Hz		230V 60Hz		240V 50Hz	
		LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH	LOW	HIGH
AIR VOLUME	CMH±10%	525	800	500	790	470	800	440	775	490	835
POWER CONSUMPTION	W±15%	89.0	122.0	90.0	138.0	84.0	122.0	83.0	138.0	90.0	132.0
CURRENT	A±15%	0.440	0.578	0.470	0.640	0.385	0.540	0.420	0.610	0.403	0.552
SPEED	R/M±10%	540	790	509	760	485	775	461	756	504	807
NOISE	dB(A)	39.5	49.5	39.0	49.0	37.0	49.0	36.0	48.5	38.0	50.0

AT 0 mmW.G. STATIC PRESSURE

1. POWER RATING ----- 1 PHASE AC 110 - 127 50 / 60Hz
 1 PHASE AC 220 50 / 60Hz
 1 PHASE AC 230 - 240 50Hz , 240V 50Hz
2. MOTOR TYPE ----- CAPACITOR START AND RUN INDUCTION MOTOR, CLASS E, 4 POLE
3. BLADE TYPE ----- CENTRIFUGAL FAN (SIROCCO TYPE)
4. AMBIENT TEMPERATURE ----- - 10 deg. C° UP TO 50 deg. C°
5. INSULATION RESISTANCE ----- MORE THAN 1 meg ohm
6. ELECTRIC STRENGTH ----- AC 1500V 1 MINUTE
7. WEIGHT ----- 10.4 KG
8. DIMENSION ----- SEE ATTACHED DRAWING



NO.	PART NAME	MATERIAL & SURFACE FINISH
1	FRAME	PAINTED GALVANIZED STEEL (0.6t)
2	ADAPTER	GALVANIZED STEEL (0.6t)
3	MOTOR HOUSING	GALVANIZED STEEL (0.8t)
4	LOUVER	ACRYLONITRILE BUTADIENE STYRENE
5	BLADE	POLYPROPYLENE

DIMENSION : mm

FV-38CH8	A	B	C	D	E	F	G	H
	□ 422	399	□ 375	255	255	374	72.3	∅ 142
	I	J	K	L	M	N	O	P
	∅ 158	□ 376	□ 450	250	23.5	108	55	127

Fan Performance Curve

Model: FV-38CH8

220V NA

