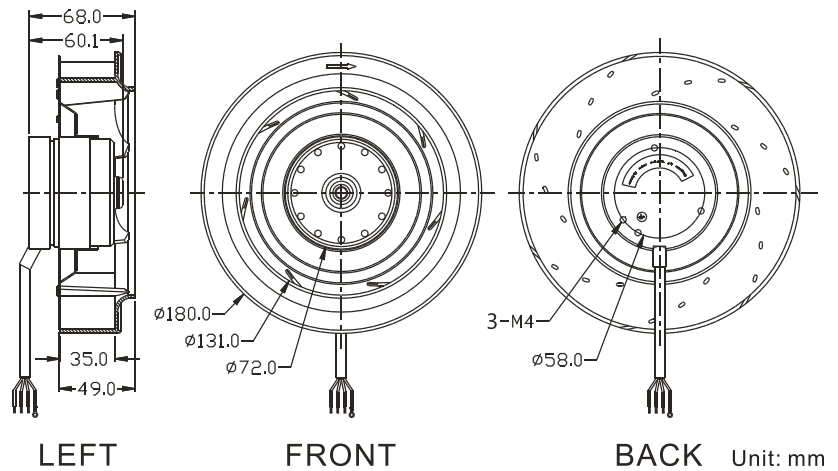




Dimensions Drawing



General Specification

- Impeller : Plastic PA6.6(polyamide glass-fibre reinforced)

Injection-moulded round sheet-metal plate

- Motor : Capacitor-Run Induction and external rotor Motor

- Rotor : Black paint

- Lead Wire : AWG#20 UL 2450

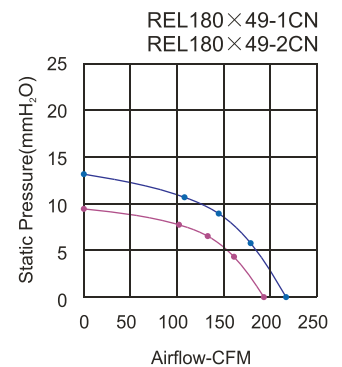
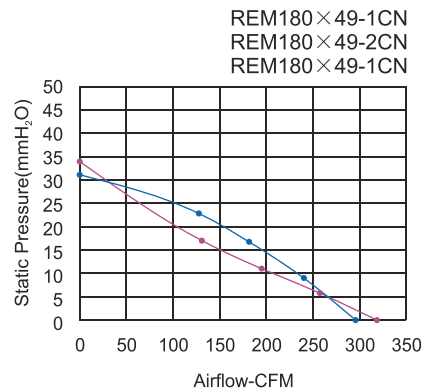
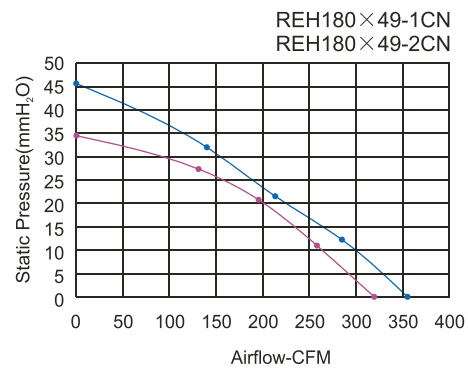
- Operation Temperature : -10°C~+65°C
35%~85%RH

- Storage Temperature : -40°C~75°C
35%~85%RH

-  (220~240V)

-  (100~125V)

Performance Curves



Model	Bearing System	Voltage VAC	Freq. Hz	Current A	Power W	Speed RPM	Noise dBA	Capacitor uf	Air Flow CFM	Static Pressure (mmH ₂ O)	Weight Gram
REH180x49-1CN	Ball	220~240	50/60	0.20/0.21	47/52	2800/3200	65/68	1.2	320/355	34.5/45.0	1200
REM180x49-1CN		220~240	50/60	0.19/0.21	38/50	2700/2800	63/65	1.0	295/320	31/34	
REL180x49-1CN		220~240	50/60	0.10/0.16	14/21	1400/1650	49/53	0.47	178/210	9.4/13.0	
REH180x49-2CN		100~125	60	0.45	57	3200	68	4.0	355	45.0	
REM180x49-2CN		100~125	60	0.39	49	2800	65	3.0	320	34	
REL180x49-2CN		100~125	60	0.17	22	1650	53	2.0	210	13.0	