



# Backward Curved Centrifugal Fan 220V 2 Pole Performance



**Impeller:** Steel

**Ambient Temperature Range:** -20°C ~ +70°C

**Insulation:** F class

**Bearing:** Ball

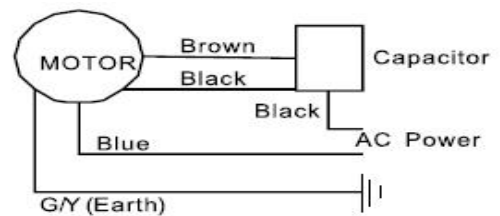
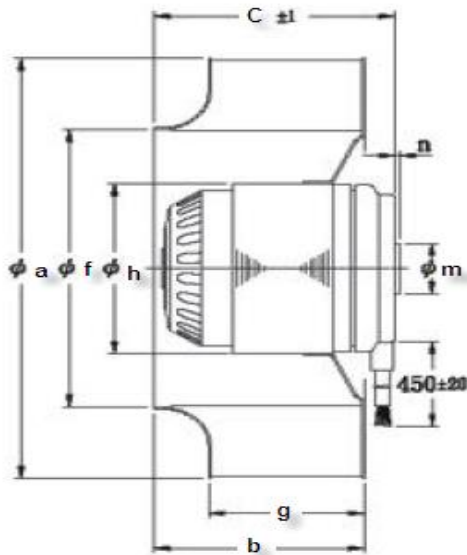
**Motor Structure:** Outer rotor Motor

**Motor protection:** Thermal Protected

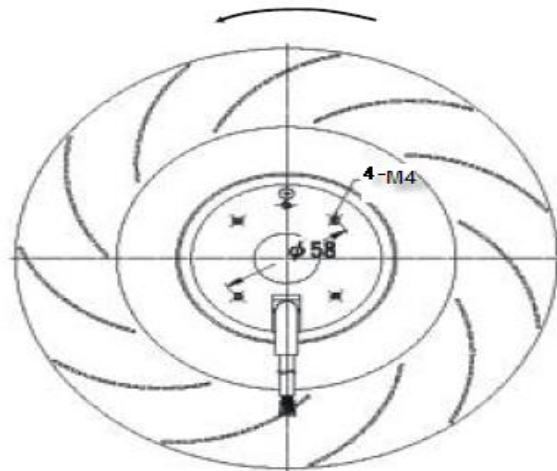
**Termination:** Lead wire 450± 20mm

## Dimension (units:mm)

### Outline Dimension Data



Wiring Connection



AC Centrifugal Fan

Model	a	b	c	f	g	h	m	n
CYC21755B	175	75	83	132	60	92	27	2
CYC21972B	190	64	73	133	46	92	27	2
CYC22210B	225	88	100	153	65	92	27	2
CYC22275B	225	65	75	153	42	92	27	2
CYC22588B	250	76	88	187	52	92	27	2
CYC22892B	280	72	92	210	44	92	27	2

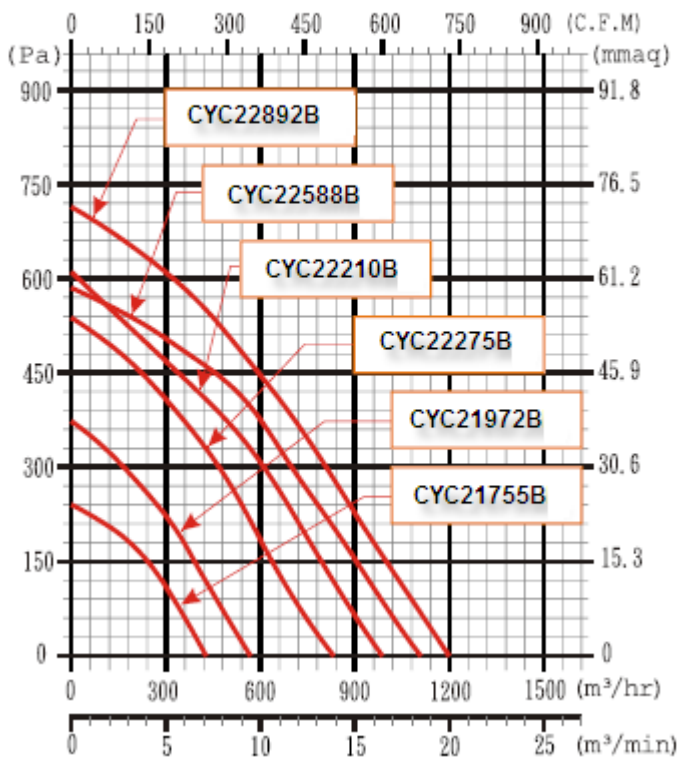


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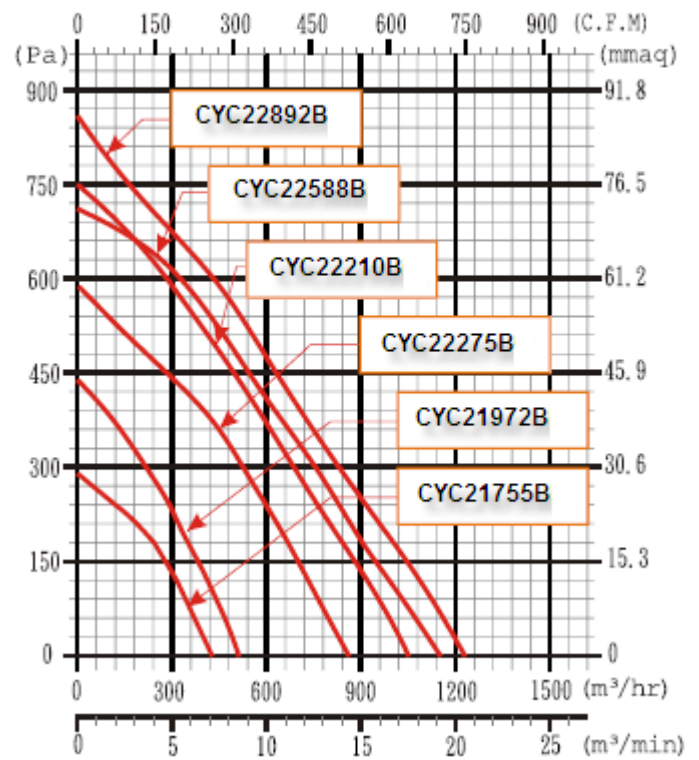


### Dimension (units:mm)

#### 50Hz-2Pole



#### 60Hz-2Pole



## SPECIFICATION

Model	Voltage (V)	Freq. (Hz)	Current (A)	Power (W)	Speed (RPM)	Air Flow (m <sup>3</sup> /hr)	Noise (dB)
CYC21755B	220	50/60	0.27/0.31	60/70	2550/2650	410/430	56/58
CYC21972B	220	50/60	0.32/0.4	73/86	2410/2385	570/555	61/63
CYC22210B	220	50/60	0.65/0.92	140/200	2620/2870	980/1050	71/75
CYC22275B	220	50/60	0.39/0.52	85/115	2650/2925	830/870	70/72
CYC22588B	220	50/60	0.92/1.15	195/250	2200/2355	1100/1150	75/76
CYC22892B	220	50/60	1.08/1.4	234/307	2310/2370	1200/1230	73/75