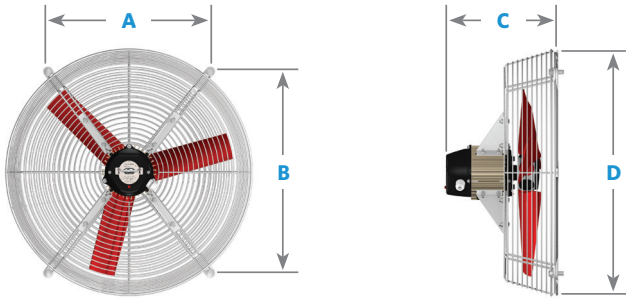


# 24" Transformer Cooling Fans

The engineered solution to transformer cooling.  
More Air • Better Cooling • Longer Life



	A	B	C	D
24" Fan	18.5" (470mm)	23" (584mm)	15" (381mm)	28.5" (719mm)
Note: All guards are 6-3/8" deep				
Shipping Weight: 45 lbs.		Shipping Dimensions: 17" x 29" x 29"		

## Low amp draw

- Low ampere draw means a motor that is operating under less load and less electrical stress. This will prolong the motor Life and ensure many years of uninterrupted service

## Superior air flow

- Certified air flow results tested to AMCA Standards 230 for fan thrust, AMCA 230-99 for calculated CFM
- Manufactured not assembled Blade and Motor Combination
- Forward or reverse airflow options
- High cubic feet per minute of air delivery minimizes the stress on transformer coils and provides more cooling air during peak load times

## Engineered for outdoor application

- Unique, locking, labyrinth design between motor housing and impeller guard against moisture entry in the harshest of outdoor applications of high heat and humidity
- IP55 rated and UL 507-39 wash down ready
- UV Stabilized

## Superior class F insulation system for longer motor life

- Ambient Temperature Range -13°F/-25°C and 140°F/55°C
- Aluminum housing for excellent heat dissipation
- Thermally Protected, single phase standard, three phase optional
- Rated severe duty, TEAO
- Sealed ball bearing in front and rear
- Poly Blades require less torque at start up and reduced in-rush current duration

## Engineered for the world wide transformer industry

- 50 or 60Hz
- Hot dipped Galvanized OSHA guards
- Standard, Header, Yoke and NEMA frame mounting options
- Conventional and quick connect cord sets

Backed by a 3 Year Warranty on motor impeller and parts and a 1 Year Warranty on manufacture of grill.

Part Number	Impeller Diameter [in]	HP	Phases	Freq. [Hz]	CFM	Voltage	Noise Level [dBA]@6ft	RPM	Running Current [A]	Starting Current [A]	PF	CFM per watt
PCA24-1/120/60	24	1/6	1	60	6100	120	66	1110	2.7	5.8	0.91	21
PCA24-1/240/60	24	1/3	1	60	6050	208-240 †	66	1110	1.4	2.9	0.91	21
PCB24-1/240/60	24	1/2	1	60	7300	208-240 †	75	1690	1.8	5.6	0.99	17
PCD24-1/230/50	24	1/2	1	50	5200	230	61	940	1.4	3.2	0.71	23
PCE24-1/230/50	24	1/2	1	50	6200	230	71	1420	1.5	6.2	0.83	21
PCA24-3/460/60	24	1/6	3	60	6030	460	66	1120	0.7	1.6	0.53	22
PCB24-3/460/60	24	1/2	3	60	7500	460	75	1720	1.1	4.5	0.50	19
PCC24-3/460/60	24	1/2	3	60	7600	460	73	1110	1.3	3.4	0.60	13
PCD24-3/400/50	24	1/6	3	50	5190	400	62	950	0.6	1.7	0.44	27
PCE24-3/400/50	24	1/2	3	50	6320	400	70	1450	1.1	4.7	0.38	23
PCF24-3/400/50	24	1/2	3	50	6550	400	68	940	1.2	3.7	0.49	17
PCA24-3/230/60	24	1/6	3	60	5890	230	66	1100	1.1	1.6	0.59	22
PCB24-3/230/60	24	1/2	3	60	7410	230	74	1710	1.7	4.5	0.56	19
PCC24-3/230/60	24	1/2	3	60	7490	230	72	1080	2.1	3.4	0.64	13
PCD24-3/230/50	24	1/6	3	50	5190	230	62	950	1.1	1.7	0.44	27
PCE24-3/230/50	24	1/2	3	50	6320	230	70	1450	1.8	4.7	0.38	23
PCF24-3/230/50	24	1/2	3	50	6550	230	68	940	2.0	3.7	0.49	17

† NAMEPLATE IS LABELED 240V

\*\*OPERATION VOLTAGE +/- 10% OF THE RATED VOLTAGE.

REV 3/18/2020