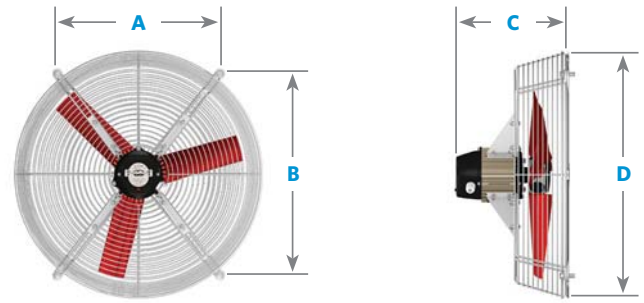


# 27" Transformer Cooling Fans

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



	A	B	C	D
27" Fan	23" (584mm)	23" (584mm)	15" (381mm)	31" (787mm)

Note: All guards are 6-3/8" deep

## PRODUCT BENEFITS:

- Low amp draw/ industry standard CFM's**  
*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. High cubic feet per minute of air delivery minimizes the stress on transformer coils and provides more cooling air during peak load times.*
- Superior air flow**  
*Certified air flow results tested to AMCA Standard 230 for fan thrust.*
- Engineered for outdoor use**  
*Outdoor certified and IP55 rated. Unique, locking design between motor housing and impeller guard against moisture entry in the harshest of outdoor applications of high heat and humidity.*
- Superior Noise Reduction Design**  
*Quiet design to meet the tough urban noise restrictions*
- Engineered with corrosion resistant motor & impeller materials**  
*Anodized corrosion proof aluminum motor housing and plastic impeller are corrosion resistant.*
- Superior Class F Insulation System for Longer Motor Life**  
*High temperature insulation in critical motor components for longer life, cooler running motors*
- Engineered for the world wide transformer industry**  
*Available in either 50 or 60Hz and many voltage variations for use in countries worldwide.*
- Matched motor & impeller designs**  
*Engineered motor and impeller combinations reduce power costs and increase optimum efficiency. Four blade sizes available—16", 18", 24" and 27".*
- Backed by a 3 Year Warranty**  
*3 year warranty on motor, impeller and parts.  
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 Locked Rotor Current [A]	PF
PCA27112060	27	1/6	1	60	7400	120	69	1120	2.75	5.8	0.91
PCC27112060	27	1/2	1	60	10100	120	77	1700	5.90	20.5	0.97
PCA27124060	27	1/3	1	60	7350	240	69	1110	1.30	2.9	0.91
PCC27124060	27	1/2	1	60	9450	240	76	1620	2.45	5.6	0.99
PCD27123050	27	1/3	1	50	6300	230	64	950	1.40	3.2	0.70
PCF27123050	27	1/2	1	50	8000	230	72	1400	1.85	6.2	0.89
PCA27346060	27	1/6	3	60	7300	460	67	1120	0.65	1.6	0.53
PCB27346060	27	1/2	3	60	8300	460	71	1120	1.20	3.4	0.54
PCC27346060	27	1/2	3	60	9600	460	76	1690	1.20	4.5	0.63
PCD27340050	27	1/6	3	50	6250	400	64	950	0.62	1.7	0.44
PCE27340050	27	1/2	3	50	7000	400	66	950	1.15	3.7	0.43
PCF27340050	27	1/2	3	50	8100	400	72	1420	1.10	4.7	0.49
PCA27323060	27	1/6	3	60	7300	230	67	1120	1.15	1.6	0.53
PCB27323060	27	1/2	3	60	8300	230	71	1120	2.05	3.4	0.54
PCC27323060	27	1/2	3	60	9600	230	76	1690	2.05	4.5	0.63
PCD27323050	27	1/6	3	50	6250	230	64	950	1.10	1.7	0.44
PCE27323050	27	1/2	3	50	7000	230	66	950	2.00	3.7	0.43
PCF27323050	27	1/2	3	50	8100	230	72	1420	1.90	4.7	0.49