

### Transformer Fan Packages



# Growth in electrical consumption requires greater transformer capacity

Sounds like a simple equation...while there are a number of other contributing factors, one of the simplest ways you can add capacity is by *keeping your units cool*.

It is easy to add fans to your transformer – but do not be fooled:

Only Parts Super Center can offer you a real Factory Designed Solution!

Only Parts Super Center has the *original drawings* & *design specifications* for your GE transformer. By examining the original design, we can *customize a cooling package* that will provide increased capacity for your units.

PSC fan packages include all fans, controls, wiring and mounting hardware **to fit your transformer exactly**. We also **provide detailed instructions for installation and operation.** 

Our access to records and cooling data will insure that adequate cooling is provided, enabling the transformer to handle increased loads.





& Switchgear





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## Reference guide to Universal Fans and Fan Packages

Exclusively Licensed Provider of Genuine GE Renewal Parts

#### **Universal Fans**

A Stocked Fan Assembly includes motor, blade, guard, wiring instructions and several connection for wiring.

Supports:						
12" <b>744A268AAG15</b> fans mounted on top of tubes blowing down						
20" <b>764L441 G1</b> fans mounted on side of tubes blowing across						
24" <b>764L445 G1</b> fans mounted on side of tubes blowing across						

Size	12"	20"	24"	24"	
Part number	764L414G1	764L435G1	764L437G1	764L439G1	
Phase	1	1	1	3	
HP	1/20	1/3	1/2	1/3	
Hertz	60	60	60	60	
RPM	1625/1350	1600/1350	1055/900	1140/950	
CFM @ 60 hertz	1050 Est.	4300 Est.	5300 Est.	5500 Est.	
Amperes	1.50/0.80	4.8/2.4	5.9/2.9	1.8/0.9	
KVA	0.17	0.55	0.62	0.68	
Volts	115/200-230	115/200-230	115/200-230	200/230-460	
Lbs	17	47	50	48	

#### Fan Packages

A Fan Package is for adding a set of fans to an existing unit to increase KVA Rating. The package will include fan assembly, fan support, junction box, liquid temperature indicator and instructions.

Fan Package	Liquid-filled, secondary substation transformer			Liquid-filled, small primary transformer			
Size	12"	12"	12"	20"	20"	20"	
Part Number	103L8762G1	103L8764G1	103L8766G1	764L442G1	764L443G1	764L444G1	
Quantity of Fans	2	4	6	2	3	4	