Waukesha® Positive Temperature Coefficient Heaters (PTC2) can improve the reliability, efficiency and operational life of electrical equipment by automatically maintaining an enclosure temperature only slightly higher than the outside ambient temperature without using a thermostat or controls. Our PTC2 performs this function with a high velocity fan, all while taking up less space and having no need for any special mounting platforms.

ELIMINATES THERMOSTAT PROBLEMS
Our PTC2 heaters use a variable resistance (current limiting) material that automatically controls cabinet temperature and eliminates the need for a thermostat, increasing heater reliability and efficiency.

PREVENTS HEAT DAMAGE AND CONDENSATION
During cold weather when significant heat is required to reach the thermostat setting, a traditional strip heater is likely to drive the temperature of the area around the heater well above desirable levels. This can result in uneven heat distribution in the control box. Waukesha® PTC2 heaters feature an integral circulating fan that moves warm air around the cabinet, maintaining even heat distribution and providing uniform condensation protection. The PTC2 offers even better air velocity than the previous PTC, allowing for even more air movement throughout the cabinet.

INSTALLS QUICKLY
The electrical connections from the fan to the heater are pre-wired, so the only connection necessary is to provide power to the assembly; our forced air PTC2 heaters include a 12 foot long wire harness with quick-connect end for easy installation. Integrated DIN-rail mounting clip allows for quick orientation in cabinet for proper air circulation.

ADDITIONAL FEATURES
• Economical
• Energy Efficient — Low Power Consumption
• Low Electrical Noise
• Low Profile — Compact Size
• Plastic Heater Guard to Help Prevent Burns
• UL Recognized

PTC2 HEATERS ARE AVAILABLE IN THE FOLLOWING CONFIGURATIONS:
• 20, 30, 40 & 65 Watt — dual rated for 120V–240V
• 200 Watt, Fan Forced*
• 300 Watt, Fan Forced*
• 400 Watt, Fan Forced*
* Specify either 120V or 240V
To continually improve its products and services, SPX Transformer Solutions, Inc. reserves the right to change specifications and features without notice. Please contact HVS for certified dimensions and drawings.

Positive Temperature Coefficient (PTC2) heaters are distributed by High Voltage Systems, Inc. (HVS). PTC2-B and PTC2-D are PTC2 heaters designed for use in electrical systems. PTC2-C is a component of these systems. PTC2-X indicates the system type, where X can be A, B, C, D, E, F, G, H, J, K, L, or M, representing different configurations.

**NOTES:**
- "Temperature activated" PTC2 heaters are controlled by an internal thermostat, set to energize at 5°C±3°C.
- Hi-recovery PTC2 heaters operate as a standard 200 or 300 watt PTC2 heater with a hi-recovery 400W mode activated by integral thermostat, set to energize at 5°C±3°C.
- Units A, E, F, and G are dual-rated for 120V–240V service; use "0" for dual voltage selection.

**HOW TO PICK YOUR OWN HEATER**

**Wattage vs. Heater Inlet Temperature**

**Heater Inlet vs. Outlet Temperature**

CALL 800-338-5526
VISIT www.waukeshacomponents.com

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