

I niversal means reduced inventory, less trips to the store and not needing to wait for parts. True compressor protection means faster, easier repairs and happy customers.

UNIVERSAL COMPRESSOR PROTECTION









Vire + C

CPT®

The BEST
Hard-Start Install
for ANY Compressor

Protection from Relay Failure
Within 3 Seconds

ONLY on TES5 & TES5EXT

Compressor Protector Terminal

Protection from run capacitor failure

ONLY on AmRad Run Capacitors



UNIVERSAL COMPRESSOR PROTECTION



WITH COMPRESSOR PROTECTION





AmRad hard-start kits and motor-run capacitors now come with built in safety features (CPT® Fuse Wire & CPT®) that cut the hard-start off from the system in the event of a part failure, protecting the compressor.

Turbo 200[®] & Turbo 200[®] X WITH CPT®

- Turbo 200® replaces over 200 single or dual values from 2.5 to 67.5 MFD
- Turbo 200®X replaces any of the higher range single or dual capacitors used in scroll compressors and higher efficiency A/C units, values from 5 to 97.5 MFD
- CPT® acts as a kill switch between the hard-start and compressor in the event of a failed run capacitor; preventing damage and possible compressor failure





Video on CPT®

TES5 & TES5EXT WITH CPT® FUSE WIRE

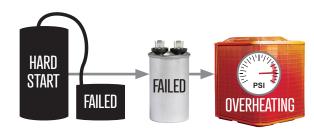
- Replaces 4 commonly used hard start kits up to 5 tons
- TES5 has a built-in potential relay
- TES5EXT has an external potential relay
- CPT® Fuse Wire cuts off the motor-start capacitor from AC compressor within 3 seconds of a relay failure, preventing costly damage





View "First Look" Video on CPT® Fuse Wire

WITHOUT COMPRESSOR PROTECTION





If the relay sticks or the motor-run capacitor fails, the compressor will run outside of its design parameters; potentially causing permanent damage and/or complete failure.

THE AMRAD DIFFERENCE

- Made in the USA
 - Manufactured in Palm Coast, Florida
- Filled with a thick non-PCB dielectric fluid to reduce heat
- Rust free all brass terminals
- *5 Year warranty (3 year warranty on TES5EXT)
- Each Turbo 200® and 200X is individually tested and labeled with exact MFD ratings at completion of manufacturing

Part Number	Value Range	Voltage Range	Case Qty
TURBO200*	2.5 to 67.5 MFD	370/440 V	20
TURBO200X*	5 to 97.5 MFD	370/440 V	20
TES5	Up to 324 MFD	Up to 330 V	18
TES5EXT	Up to 324 MFD	Up to 330 V	18



*For quality performance and your safety

These Turbo 200® capacitors have been tested and approved to the highest certification level of UL (Underwriters Laboratories) Standard 810; 10,000 AFC; Protected. (As required for all "original equipment" motor-run capacitors). These Turbo 200® capacitors are produced under one or more U.S. patents with additional U.S. and foreign patents pending.

