



hard-start kits for units up to 5 tons are available with an internal or external potential relay! They also include the CPT® Fuse Wire, which cuts off the motor-start capacitor from the AC compressor **WITHIN 3 SECONDS** of a relay failure, preventing costly damage.

UNIVERSAL HARD-START KITS





NOW with the ONLY CPT® Fuse Wire



Protection from Relay Failure
Within 3 Seconds

The CPT® Fuse Wire will cut off the motor-start capacitor from the AC compressor within 3 seconds of a relay failure, preventing costly damage.



Use in conjunction with CPT® on AmRad motor-run capacitors to ensure the best compressor protection.

Potential Relay is enclosed & protected on the 12600.



UNIVERSAL HARD-START KITS



- Made in the USA (Manufactured in Palm Coast, Florida)
- 5 Year warranty for the 12600; 3 year warranty for the 12700
- CPT® Fuse Wire ensures compressor protection within 3 seconds of a relay failure
- The AmRad Difference:
 - Filled with a thick non-PCB dielectric fluid to reduce heat
 - Rust free all brass terminals
 - 2-wire universal, "low-loss" metallized motor-start capacitor
 - The 12600 built-in potential relay is completely enclosed and watertight; ideal for corrosive environments
- Pairs perfectly with the Compressor Protector Terminal (CPT®) on AmRad's Turbo 200®, Turbo 200®X and USA Made Capacitors to protect your compressor in the event of a run capacitor failure



View Video





Part Number	Potential Relay	Value Range	Voltage Range	Case Qty
12600	Internal	Up to 324 MFD	Up to 330 V	20
12700	External			20

COLOR CODED EASY INSTALL

- Both models replace 4 commonly used hard-start kits up to 5 tons (wires included)
 - 1. Choose jumper wire for install size
 - Up to 1 TON (108 130 MFD) No jumper cable needed
 - 1 2 TONS (189 227 MFD)
 - 2.5 3 TONS (233 280 MFD)
 - **3.5 5 TONS (270 324 MFD)**



- 2. Match jumper wire connection colors to terminal colors
- 3. The CPT® Fuse Wire for 1.5 to 5 TON installs comes already attached to the hard-start
 - For up to 1 TON installs, simply replace with the CPT® Fuse Wire labeled for that range
- 4. Connect to capacitor







1 to 2 TON

2.5 to 3 TON

Install Video













