

# HHS-5 Hard Start



Improve compressor efficiency with easy-to-install Hard Start kits from Hartland Controls. Hard Starts allow A/C units and heat pump compressors to start-up at maximum efficiency, so the unit can reach normal rated speed up to ten times faster.

# Features

- Use on 1/2 to 10 HP Single Phase HVAC Compressor or Refrigeration Unit
- Positive Temperature Coefficient (PTC ) Relay and Capacitor
- Easy 2-wire installation
- Increase in torque 300%
- Instant re-start
- UL<sup>®</sup> Recognized
- NATE<sup>®</sup> Recognized

## Specifications

**AC Voltage** 90–277

**Temperature** -40 to +65 Celsius

**Capacitance** 43–52 µF

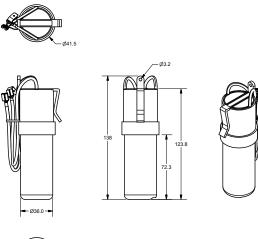
Frequency 50/60 Hz

Applications Hard starting compressor Low voltage situation

#### **Replacement Parts**

Replacement Part Number	Manufacturer
DST-5	Diversitech®
SPP5	Supco®
32702 or 35701	MARS®
TQS5 or HS5	Packard®
600-057	Robertshaw <sup>®</sup>
HS600	Gemline®

### **Dimensions in millimeters**





Model: HHS-5		
Lead Wire Color	Lead Wire Length	Lead Wire End Condition
Black	220mm +/- 8mm	Single (Female) 1/4" QC
Black	240mm +/- 8mm	Dual (Male/Female) 1/4" QC

We can custom engineer a solution to meet any need. Just ask. 815.626.5170 | HartlandControls.com