

# Wadody CSR-U2 Hard Start kit for 3.5 to 5 Ton Units, HVAC Hard Start Kit for Air Conditioner, AC Hard Start Capacitor Kit

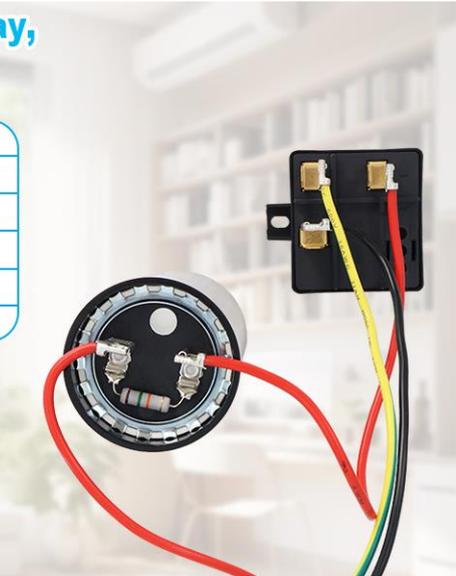
## Hard Start Kit, Potential Relay, CSRU2 Hard Start Capacitor

Control Volts	204 to 240
Pick Up	180 to 195
Drop Out	40 to 105
Voltage	204 to 240
1 Phase	60 Hz

Application: 3.5-4-5 Ton Air Conditioners.

Package Include:

- 1\* CSR-U2 Hard Start Capacitor Kit
- 1\* Cable Ties
- 2\* Screws



- ♥ [ PROLONGED EQUIPMENT LIFE ] - This potential relay reduces the amount of time your compressor is on high amp start-up, add years to the life of your compressor and other electrical components associated with your A/C system
- ♥ [ START FASTER ] - Significantly reduces the amount of time it takes for your compressor to start. CSR-U2 start capacitor uses a powerful multi-layer starting capacitor and a smart switch to give the compressor the boost it needs to start up quickly, more reliably and draw less power
- ♥ [ HARD STAR CAPACITOR ] - The Capacitor has been pre-wired for you. There are only 3 color coded wires which need to be connected. The Black wire will be connected to the Common side of the compressor. The Striped wire will be connected to the Start winding of the compressor and the Red wire will be connected to the Run winding of the compressor
- ♥ [ LOWER ELECTRIC BILLS ] - Reduces the load on your compressor & Saves Electricity

**Brand** Wadody  
**Voltage** 240 Volts  
**Recommended Uses For Product** Reduces the load on your compressor & Saves Electricity  
**Power Source** Corded Electric  
**Noise Level** 1 Decibels



**TECHNICAL SPECS:**

*Control Volts: 204 to 240*  
*Contact Rating (Amps): 35*  
*Pick Up: 180 - 195*

*Drop Out: 40 - 105*  
*Voltage: 204 to 240*  
*Hz: 60*



**General tips:**

For 3.5 to 5 ton HVAC units, a hard start kit with a capacitance range of **189-227 MFD to 270-324 MFD** is required, typically rated for 330 VAC. Common, high-performance, three-wire kits like the CSR-U2 or 5-2-1 Compressor Saver are designed specifically for this range to provide maximum starting torque.

**Key Considerations:**

Capacity (MFD/μF): 3.5–5 ton systems usually require 189–227 MFD or 270–324 MFD, depending on the specific model and manufacturer.  
 Voltage Rating: Must be rated for at least 330 VAC.  
 Kit Type: 3-wire potential relay kits are generally recommended for superior, safer starting performance over 2-wire thermistor kits.  
 Compatibility: Designed for single-phase 208/230V systems.