



RSP5



RSP6



RSP8E



RS0410



RS0810

The Ranco® Rocket™ RS Series Hard Start Kits are designed to give your air conditioning and refrigeration units a boost! The Ranco Rocket Hard Start Kits help protect and extend the life of expensive compressors and components saving money and energy. When an air conditioning or refrigeration unit turns on, the compressor powers up to begin the cooling process. Starting a compressor requires 4–8 times more electric current, than running it. Over time, this jolt of power places wear and tear on the compressor and other important components. A hard start kit gives the compressor added power during system start-up and reduces the amount of electricity required. Adding a Ranco Rocket Hard Start to an air conditioning and refrigeration system increases energy efficiency up to 98%.

Features and Benefits

- Extends compressor and component life
- Prevents expensive repairs to compressor and components
- Reduces energy consumption up to 50% during start-up
- Includes combination relays and start capacitor
- Quick and easy installation



RS SERIES

HARD START KITS

Specifications

Part Numbers	Description	Electrical Rating
RSPP5	Heavy-Duty Hard Start Kit increases torque up to 300%	1/2 - 5 HP, 115 to 288V
RSPP6	Heavy-Duty Hard Start Kit increases torque up to 500%	1/2 - 10 HP, 115 to 288V
RSPP8E	Heavy-Duty Hard Start Kit increases torque up to 690%	1 -5 HP, 90 to 277V
RS0410	Hard Start Kit	120V AC, 243-292 μ F, 1/4 - 1/3 HP
RS0810	Hard Start Kit	120V AC, 145-174 μ F, 1/12 - 1/5 HP

Replacement Information

Part Numbers	Supco	Mars	Parts Connect	Diversitech	5-2-1
RSPP5	SPP5	32701	PSA5	DST-5	CSRU1
RSPP6	SPP6	32702	PSA6	DST-6	
RSPP8E	SPP8E	32708	PSA8		
RS0410	RC0410	32741	PCS410		
RS0810	RC0810	32781	PCS810		

Wiring Diagrams

