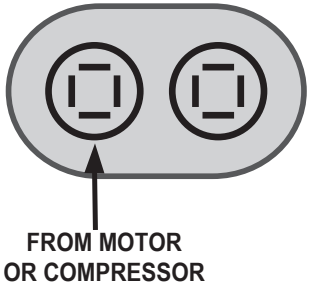
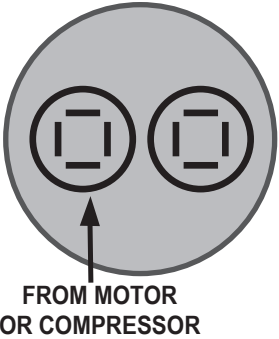
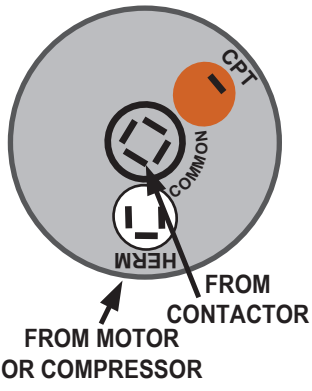
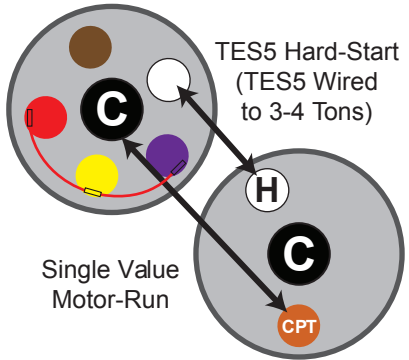
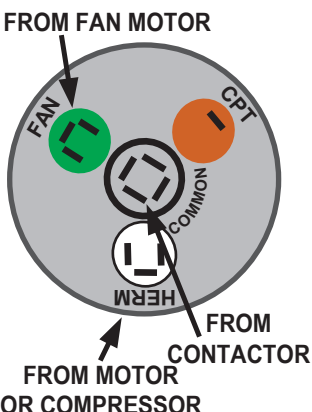
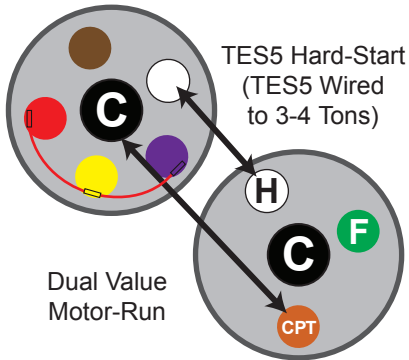


# INSTRUCTION SHEET FOR USA CAPACITORS

## Single and Dual Capacitance Motor-Run Capacitor Sizes

| EXAMPLE                                                                                                                                                                    | TYPE OF CAPACITANCE                                         | WIRING TO CAPACITOR                                                                                                                                                                                                                             | WIRING TO CPT®                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>FROM MOTOR OR COMPRESSOR</p>                                                          | <p><b>Single Capacitance (Oval Can)</b></p>                 | <p>Connect one wire from the motor to one terminal on the capacitor and connect the other wire from the motor to the second terminal.</p>                                                                                                       | <p><b>NONE</b></p>                                                                                                                                                 |
|  <p>FROM MOTOR OR COMPRESSOR</p>                                                          | <p><b>Single Capacitance (Round Can - Under 35 MFD)</b></p> | <p>Connect one wire from the motor to one terminal on the capacitor and connect the other wire from the motor to the second terminal.</p>                                                                                                       | <p><b>NONE</b></p>                                                                                                                                                 |
|  <p>FROM MOTOR OR COMPRESSOR</p> <p>FROM CONTACTOR</p> <p>CPT</p>                        | <p><b>Single Capacitance (Round Can - Over 40 MFD)</b></p>  | <p>Connect the (black) wire from the common on the TES5 to the CPT®. Connect the (white) wire from the potential relay on the TES5 to the herm side of your motor-run capacitor.</p>                                                            |  <p>TES5 Hard-Start (TES5 Wired to 3-4 Tons)</p> <p>Single Value Motor-Run</p> |
|  <p>FROM FAN MOTOR</p> <p>FROM MOTOR OR COMPRESSOR</p> <p>FROM CONTACTOR</p> <p>CPT</p> | <p><b>Dual Capacitance (Round Can)</b></p>                  | <p>Connect the (black) wire from the common on the TES5 to the CPT®. Connect the wire from the fan motor to the green terminal. Connect the (white) wire from the potential relay on the TES5 to the herm side of your motor-run capacitor.</p> |  <p>TES5 Hard-Start (TES5 Wired to 3-4 Tons)</p> <p>Dual Value Motor-Run</p>  |

Exclusive  Distributor

For Technical Questions or Support  
800-445-6033 / 386-445-6000

