



HVAC SERVICE PARTS

035-24193-001 Rev. A (0115)

Johnson Controls Unitary Products

| ITEM | DESCRIPTION | THJD18S41S7A | THJD24S41S7A | THJD30S41S7A | < |
|------|-------------------------------------|-----------------------|-----------------------|-----------------------|---|
| 1 | Compressor | S1-01504140004 | S1-01504289001 | S1-01504077004 | |
| 2 | Muffler, Discharge | S1-02538947000 | --- | --- | |
| 3 | Filter Drier | S1-52636219000 | S1-52636219000 | S1-52636219000 | |
| 4 | Base Valve (3/8") (Liquid) | S1-02211571000 | S1-02211571000 | S1-02211571000 | |
| 5 | Base Valve (3/4") (Suction) | S1-02211572000 | S1-02211572000 | S1-02211572000 | |
| 6 | Compressor Mount (Pkg. of 4) | S1-02810581000 | S1-02809519000 | S1-02809519000 | |
| 7 | Accumulator | S1-02635441000 | S1-02635441000 | S1-02634090000 | |
| 8 | Outdoor Coil Assembly | S1-37327845001 | S1-37327845002 | S1-37327917001 | |
| 9 | Valve, TXV | S1-02541346000 | S1-02541346000 | S1-02541346000 | |
| 10 | Contact (30 amp) | S1-02427531000 | S1-02427531000 | S1-02427531000 | |
| 11 | Lug, Ground | S1-02521798000 | S1-02521798000 | S1-02521798000 | |
| 12 | Relief, Strain | --- | --- | --- | |
| 13 | Dual Capacitor (30/7.5 MFD) | S1-02435784000 | --- | --- | |
| | Dual Capacitor (35/5 MFD) | --- | S1-02425859700 | S1-02425859700 | |
| 14 | Board, Defrost Control | S1-33101975102 | S1-33101975102 | S1-33101975102 | |
| 15 | Pressure Switch, Low | S1-02541264000 | S1-02541264000 | S1-02541264000 | |
| 16 | Pressure Switch, High | S1-02535359000 | S1-02535359000 | S1-02535359000 | |
| 17* | Sensor, Temperature (Coil) | S1-03101276000 | S1-03101276000 | S1-03101276000 | |
| 18* | Sensor, Temperature (Ambient) | S1-02532701016 | S1-02532701016 | S1-02532701016 | |
| 19 | Valve, Reversing | S1-02542731000 | S1-02542731000 | S1-02542731000 | |
| 20* | Solenoid Coil, Reversing Valve | S1-02547252000 | S1-02547252000 | S1-02547252000 | |
| 21 | Assembly, Distributor | S1-02538973000 | S1-02538973000 | S1-02533424233 | |
| 22 | Kit, Motor Mounting (Acorn Nuts) | S1-36390117700 | S1-36390117700 | S1-36390117700 | |
| 23 | Guard, Fan | S1-02642586000 | S1-02642586000 | S1-02642586000 | |
| 24 | Motor, Fan | S1-02427584000 | S1-02435328000 | S1-02435819000 | |
| 25 | Wireway | S1-02815864000 | S1-02815864000 | S1-02815864000 | |
| 26 | Blade, Fan | S1-02635436000 | S1-02642434000 | S1-02635436000 | |
| 27 | Top | S1-07327853001 | S1-07327853001 | S1-07327853001 | |
| 28 | Foam, Outdoor Coil | S1-02815863001 | S1-02815863001 | S1-02815863001 | |
| 29 | Slotted Panel, Coil Guard (2 Req'd) | S1-07327906004 | S1-07327906005 | S1-07327906006 | |
| 30 | Cover, Control Box | S1-07327856001 | S1-07327856001 | S1-07327856001 | |
| 31 | Pan, Base | S1-07327933003 | S1-07327844002 | S1-07327844002 | |
| 32 | Coil Guard, Plastic Mesh | --- | --- | --- | |
| 33 | Panel, Blockoff | S1-07327858001 | S1-07327836001 | S1-07327855001 | |
| 34 | Fastener, Push-in (6 Req'd) | --- | --- | --- | |
| 35 | Post, Corner | S1-07327835003 | S1-07327854002 | S1-37327857002 | |
| 36* | Harness, Wire (12 Pin) | S1-37326955005 | S1-37326955005 | S1-37326955005 | |
| 37* | Harness, Reversing Valve (Ranco) | S1-02531923000 | S1-02531923000 | S1-02531923000 | |
| 38* | Harness, Main Wiring | S1-37320055004 | S1-37320055004 | S1-37320055004 | |
| 39* | Harness, Compressor | S1-02541088000 | S1-02531884000 | S1-02531884000 | |
| 40 | Relay, Start | --- | S1-02425391700 | S1-02425060000 | |
| 41 | Capacitor, Start | --- | S1-02431993000 | S1-02431993000 | |
| 42* | Switch, High Temperature | --- | --- | --- | |
| 43* | Wiring Diagram | 331677 | 544123 | 544123 | |
| 44* | Orifice (0.051) | S1-02919387021 | --- | --- | |
| | Orifice (0.059) | --- | S1-02919387021 | --- | |
| | Orifice (0.063) | --- | --- | S1-02919387015 | |
| 45* | Core, Valve | S1-02202475700 | S1-02202475700 | S1-02202475700 | |
| 46* | Body, Valve | S1-02208982000 | S1-02208982000 | S1-02208982000 | |
| 47* | Bolt, Compressor | S1-02131417000 | S1-02131417000 | S1-02131417000 | |
| 48* | Plate, Bezel | S1-02815899000 | S1-02815899000 | S1-02815899000 | |

NOTE: *Not ShownNew replacement parts shown in **bold** face type at the first printing of parts list dated 1/15.

Major components and suggested stocking items are shown with shaded item number.

"<" Across from row indicates a change in that row.

--- Not applicable to specified model.

| ITEM | DESCRIPTION | THJD36S41S7A | THJD42S41S7A | THJD48S41S7A | THJD60S41S7A | < |
|------|-------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|
| 1 | Compressor | S1-01504200004 | S1-01504199004 | S1-01504290001 | S1-01503932004 | |
| 2 | Muffler, Discharge | --- | --- | --- | S1-02646781000 | |
| 3 | Filter Drier | S1-52636219000 | S1-52636219000 | S1-52636219000 | S1-52636219000 | |
| 4 | Base Valve (3/8") (Liquid) | S1-02211571000 | S1-02211571000 | S1-02211571000 | S1-02211571000 | |
| 5 | Base Valve (3/4") (Suction) | S1-02211572000 | --- | --- | --- | |
| | Base Valve (7/8") (Suction) | --- | S1-02511576000 | S1-02511576000 | S1-02511576000 | |
| 6 | Compressor Mount (Pkg. of 4) | S1-02809519000 | S1-02809519000 | S1-02809519000 | S1-02810581000 | |
| 7 | Accumulator | S1-02634090000 | S1-02634090000 | S1-02625573008 | S1-02625573008 | |
| 8 | Outdoor Coil Assembly | S1-37327845005 | S1-37327847003 | S1-37339382001 | S1-37339382001 | |
| 9 | Valve, TXV | --- | --- | --- | S1-02538739060 | |
| 10 | Contactors (30 amp) | S1-02427531000 | S1-02427531000 | S1-02427531000 | --- | |
| | Contactors (40 amp) | --- | --- | --- | S1-02425837700 | |
| 11 | Lug, Ground | S1-02521798000 | S1-02521798000 | S1-02521798000 | S1-02521798000 | |
| 12 | Relief, Strain | --- | --- | --- | --- | |
| 13 | Dual Capacitor (45/5 MFD) | S1-02425120700 | S1-02425120700 | S1-02425120700 | --- | |
| | Dual Capacitor (70/5 MFD) | --- | --- | --- | S1-02435844000 | |
| 14 | Board, Defrost Control | S1-03101954000 | S1-03101954000 | S1-03101954000 | S1-33101975102 | |
| 15 | Pressure Switch, Low | S1-02541264000 | S1-02541264000 | S1-02541264000 | S1-02541264000 | |
| 16 | Pressure Switch, High | S1-02535359000 | S1-02535359000 | S1-02535359000 | S1-02535359000 | |
| 17* | Sensor, Temperature (Coil) | --- | --- | --- | S1-03101276000 | |
| 18 | Sensor, Temperature (Ambient) | S1-02543293000 | S1-02543293000 | S1-02543293000 | S1-02532701016 | |
| 19* | Valve, Reversing | S1-02542731000 | S1-02533307002 | S1-02542730000 | S1-02542730000 | |
| 20 | Solenoid Coil, Reversing Valve | S1-02547252000 | S1-02547252000 | S1-02547252000 | S1-02547252000 | |
| 21 | Assembly, Distributor | S1-02211563000 | S1-02211579000 | S1-02211564000 | S1-02533424236 | |
| 22 | Kit, Motor Mounting (Acorn Nuts) | S1-36390117700 | S1-36390117700 | S1-36390117700 | S1-36390117700 | |
| 23 | Guard, Fan | S1-02642586000 | S1-02642586000 | S1-02642586000 | S1-02642586000 | |
| 24 | Motor, Fan | S1-02435819000 | S1-02435819000 | S1-02435819000 | S1-02435819000 | |
| 25 | Wireway | S1-02815864000 | S1-02815864000 | S1-02815864000 | S1-02815864000 | |
| 26 | Blade, Fan | S1-02642434000 | S1-02642434000 | S1-02642434000 | S1-02642434000 | |
| 27 | Top | S1-07327853001 | S1-07327853001 | S1-07327853001 | S1-07327853001 | |
| 28 | Foam, Outdoor Coil | S1-02815863000 | S1-02815863000 | S1-02815869000 | S1-02815869000 | |
| 29 | Slotted Panel, Coil Guard (2 Req'd) | S1-07327906007 | S1-07327906007 | S1-07327906007 | S1-07327906007 | |
| 30 | Cover, Control Box | S1-07327856001 | S1-07327856001 | S1-07327856001 | S1-07327856001 | |
| 31 | Pan, Base | S1-07327844002 | S1-07327844002 | S1-07327844002 | S1-07327844002 | |
| 32 | Coil Guard, Plastic Mesh | --- | --- | --- | --- | |
| 33 | Panel, Blockoff | S1-07327858002 | S1-07327858002 | S1-07327858002 | S1-07327858002 | |
| 34 | Fastener, Push-in (6 Req'd) | --- | --- | --- | --- | |
| 35 | Post, Corner | S1-07327857003 | S1-07327857003 | S1-37327857003 | S1-07327857003 | |
| 36* | Harness, Wire (12 Pin) | S1-37326955005 | S1-37326955005 | S1-37326955005 | S1-37326955005 | |
| 37* | Harness, Reversing Valve | S1-02542732001 | S1-02542732001 | S1-02542732001 | S1-02542732001 | |
| 38* | Harness, Main Wiring | S1-37320055004 | S1-37320055004 | S1-37320055004 | S1-37320055004 | |
| 39* | Harness, Compressor | S1-02531884000 | S1-02531884000 | S1-02531884000 | S1-02541088000 | |
| 40 | Relay, Start | --- | --- | --- | --- | |
| 41 | Capacitor, Start | --- | --- | --- | --- | |
| 42* | Switch, High Temperature | --- | --- | --- | --- | |
| 43* | Wiring Diagram | 544123 | 544123 | 544123 | 331677 | |
| 44* | Orifice (0.071) | S1-02919387029 | --- | --- | --- | |
| | Orifice (0.075) | --- | S1-02919387017 | --- | --- | |
| 45* | Core, Valve | S1-02202475700 | S1-02202475700 | S1-02202475700 | S1-02202475700 | |
| 46* | Body, Valve | S1-02208982000 | S1-02208982000 | S1-02208982000 | S1-02208982000 | |
| 47* | Bolt, Compressor | S1-02131417000 | S1-02131417000 | S1-02131417000 | S1-02131417000 | |
| 48* | Plate, Bezel | S1-02815899000 | S1-02815899000 | S1-02815899000 | S1-02815899000 | |

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--- Not applicable to specified model.

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Supersedes: Nothing

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