Rheem WP15AY Heat Pump Replacement Parts List

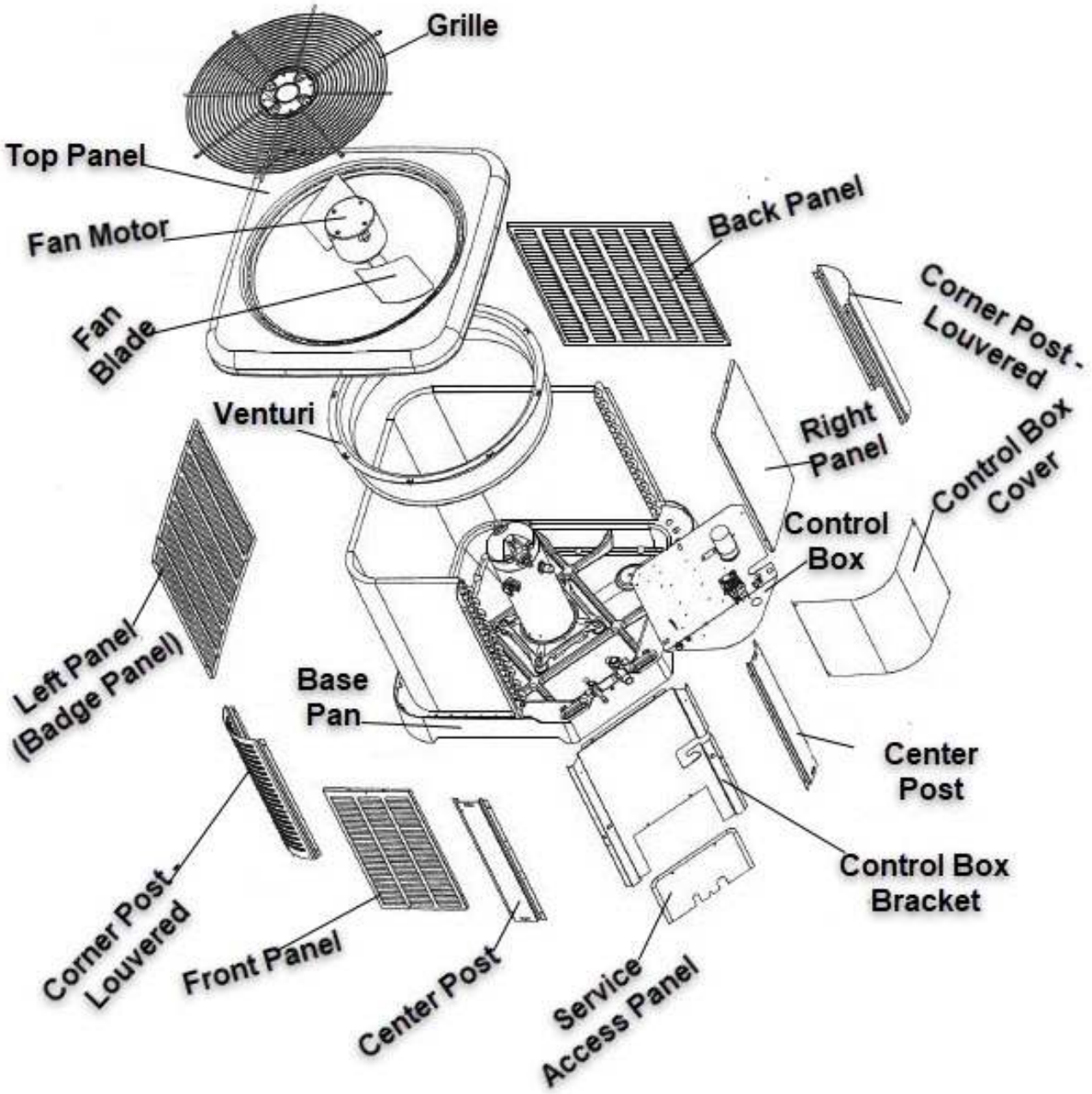
Parts list RP-RHM-WP15AY | Updated Nov 2026 | 131 parts | 29 model numbers

Genuine Rheem OEM part numbers for the models listed below, compiled from Rheem Manufacturing's service parts catalog. Quantities are per unit. Where Rheem has replaced a part number, the current number is shown under Replaced By. Always confirm the full model and serial number of the unit before ordering.

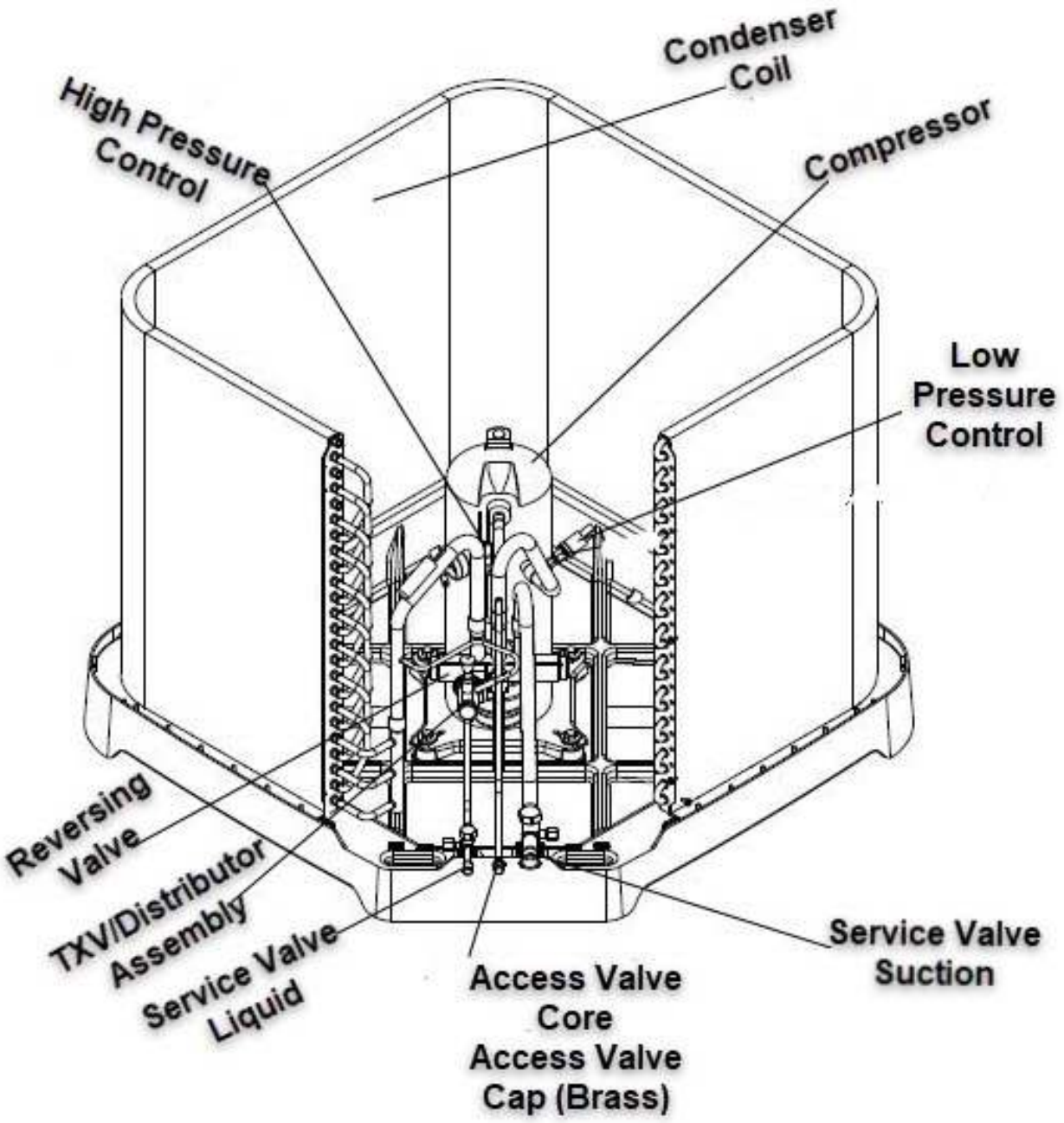
Models covered

WP15AY18A, WP15AY18AJ2NA, WP15AY18AJ2NAFGA, WP15AY24A, WP15AY24AJ2NA, WP15AY24AJ2NAFGA, WP15AY30A, WP15AY30AJ2NA, WP15AY30AJ2NAFGA, WP15AY36A, WP15AY36AC2NA, WP15AY36AD2NA, WP15AY36AJ2NA, WP15AY36AJ2NAFGA, WP15AY42A, WP15AY42AC2NA, WP15AY42AD2NA, WP15AY42AJ2NA, WP15AY42AJ2NAFGA, WP15AY48A, WP15AY48AC2NA, WP15AY48AD2NA, WP15AY48AJ2NA, WP15AY48AJ2NAFGA, WP15AY60A, WP15AY60AC2NA, WP15AY60AD2NA, WP15AY60AJ2NA, WP15AY60AJ2NAFGA

WP15AY parts breakdown: Exploded View



WP15AY parts breakdown: Valve Mounting Compressor



Compressor

Part No.	Description	Qty	Replaced By	Fits Models
55-102045-235	Compressor	1		WP15AY18AJ2NAFGA
55-102045-236	Compressor	1		WP15AY24AJ2NAFGA
55-102045-237	Compressor	1		WP15AY30AJ2NAFGA
55-102045-238	Compressor	1		WP15AY36AJ2NAFGA
55-102045-239	Compressor	1		WP15AY42AJ2NAFGA
55-107225-240	Compressor	1		WP15AY48AJ2NAFGA
55-107225-241	Compressor	1		WP15AY60AJ2NAFGA
55-107225-264	Compressor	1		WP15AY48AC2NA
55-107225-265	Compressor	1		WP15AY60AC2NA
55-107225-268	Compressor	1		WP15AY48AD2NA
55-107225-269	Compressor	1		WP15AY60AD2NA
55-109517-21	Compressor	1		WP15AY42AC2NA
55-109517-24	Compressor	1		WP15AY36AD2NA
55-109517-25	Compressor	1		WP15AY42AD2NA
55-109517-63	Compressor	1		WP15AY36AC2NA
63-20072-03	Compressor Mounting Screw (1-1/2 in. long)	1		All models
45-107231-02K	Compressor Plug Assembly Kit - LG	1		WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
45-101723-07	Copeland Molded Plug - Low Voltage (Two-Stage Solenoid) Includes Rectifier	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA
45-100834-80	Copeland Molded Plug Wiring Harness	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA
44-101884-06	Crankcase Heater	1		WP15AY60AD2NA
44-103663-16	Crankcase Heater	1		WP15AY60AJ2NAFGA
56-18518-06	Mounting Grommet - Compressor	1		All models
83-110921-01	Muffler	1		All models

Motors & fans

Part No.	Description	Qty	Replaced By	Fits Models
51-102008-29	Condenser Motor - 1/5 hp 208-230/1/50-60 (825 rpm/1 speed)	1		WP15AY60AJ2NAFGA
51-102008-34	Condenser Motor - 1/5 hp 208-230/1/50-60 (825 rpm/1 speed)	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
51-102500-06	Condenser Motor - 1/5 hp 380-415-460/1/50-60 (825 rpm/1 speed)	1		WP15AY36AD2NA, WP15AY42AD2NA, WP15AY48AD2NA, WP15AY60AD2NA
51-102008-18	Condenser Motor - 1/8 hp 208-230/1/50-60 (1075 rpm/1 speed)	1		WP15AY24AJ2NAFGA
70-101323-58	Fan Blade	1		WP15AY30AJ2NAFGA
70-101323-29K	Fan Blade Kit	1		WP15AY60AJ2NAFGA
70-101323-30K	Fan Blade Kit	1		WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
70-101323-32K	Fan Blade Kit	1		WP15AY24AJ2NAFGA
70-101323-37K	Fan Blade Kit	1		WP15AY18AJ2NAFGA
51-108708-01	Motor - Broad Ocean 1/7 hp Direct Drive	1		WP15AY18AJ2NAFGA

Electrical

Part No.	Description	Qty	Replaced By	Fits Models
47-102709-02	Ambient Sensor - 48 in.	1		All models
43-25133-36	Capacitor - 30/5/440 Dual Round	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
43-101665-06	Capacitor - 35/5/440 Dual Round	1		WP15AY30AJ2NAFGA, WP15AY48AJ2NAFGA
43-25133-14	Capacitor - 40/5/440 Dual Round	1		WP15AY42AJ2NAFGA
43-25133-16	Capacitor - 45/5/440 Dual Round	1		WP15AY36AJ2NAFGA, WP15AY60AJ2NAFGA

Part No.	Description	Qty	Replaced By	Fits Models
43-101666-65	Capacitor - 5/440 Single Round	1		WP15AY36AC2NA, WP15AY36AD2NA, WP15AY42AC2NA, WP15AY42AD2NA, WP15AY48AC2NA, WP15AY48AD2NA, WP15AY60AC2NA, WP15AY60AD2NA
42-109499-05K	Contactor 25A XMC0-251 1P 1PH A2L	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
42-109499-14K	Contactor 32A XMC0-323 3P 3PH W/ AUX A2L	1		WP15AY36AC2NA, WP15AY36AD2NA, WP15AY42AC2NA, WP15AY42AD2NA, WP15AY48AC2NA, WP15AY48AD2NA, WP15AY60AC2NA, WP15AY60AD2NA
42-109499-10K	Contactor 40A XMC0-401 1P 1PH A2L	1		WP15AY60AJ2NAFGA
47-102684-204	Defrost Control Board Kit	1		All models
47-102710-02	Defrost Control Sensor - 48 in.	1		All models
45-19000-01	Ground Lug	1		All models
61-26149-08	Wiring Harness - Reversing Valve	1		All models

Valves & switches

Part No.	Description	Qty	Replaced By	Fits Models
61-22369-04	Bulkhead Valve	1		All models
47-102290-01K	High Pressure Limit Kit - Auto Reset	1		All models
61-101713-92	Kit - Reversing Valve Coils (24V)	1		
47-102240-02	Low Pressure Limit - Auto Reset	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
47-103670-10	Low Pressure Limit - Auto Reset	1		WP15AY60AJ2NAFGA
61-102498-16	Reversing Valve	1		WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
61-102498-17	Reversing Valve	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA
61-102498-15K	Reversing Valve Kit	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
83-CD3608-6PK	Service Valve - Copper Tube (Premium)	1		All models
PD619106	Service Valve Kit	1		WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
PD619104	Service Valve Kit - Liquid Line	1		All models
PD619105	Service Valve Kit - Suction Line	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA
61-18551-01	Valve Core	1		All models

Coil & refrigeration

Part No.	Description	Qty	Replaced By	Fits Models
83-104499-11	Charge Compensator	1		WP15AY60AJ2NAFGA
83-104499-13	Charge Compensator	1		WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
83-104499-01K	Charge Compensator Kit	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AS-109255-02	Circuited Coil Assembly	1		WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
AS-109255-03	Condenser Coil	1		WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
AS-109262-03	Condenser Coil	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AS-109270-03	Condenser Coil	1		WP15AY36AJ2NAFGA
AS-109296-03	Condenser Coil	1		WP15AY30AJ2NAFGA
82-18419-01	Copper Tee	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
61-109706-01V	Expansion Valve (TXV) - Valve Only	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
61-109706-04V	Expansion Valve (TXV) - Valve Only	1		WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
61-109706-07V	Expansion Valve (TXV) - Valve Only	1		WP15AY60AJ2NAFGA
61-109706-10V	Expansion Valve (TXV) - Valve Only	1		WP15AY30AJ2NAFGA
83-25152-09	PROTECH Liquid Line Filter Drier (Bi-directional)	1		All models
61-109868-10	TEV w/Distributor Assembly	1		WP15AY36AJ2NAFGA

Part No.	Description	Qty	Replaced By	Fits Models
64-21106-02	TXV Bulb Strap Mounting Kit	1		All models

Cabinet & hardware

Part No.	Description	Qty	Replaced By	Fits Models
83-100635-04	Access Valve Cap	1		All models
AE-108669-03	Basepan - Large	1		WP15AY60AJ2NAFGA
AE-108669-02	Basepan - Medium	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
AE-108669-01	Basepan - Small	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
64-101148-06	Cable Tie - Double Loop, 7.6"	1		All models
AE-104562-01	Capacitor Strap	1		All models
91-101123-30	Center Cap Nameplate - Fujitsu	1		All models
AE-108674-01	Center Post - 22 inch	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AE-108674-06	Center Post - 32 inch	1		WP15AY30AJ2NAFGA
AE-108674-07	Center Post - 36 inch	1		WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
AE-104542-10	Coil Air Stop - Left (26 Tubes)	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AE-104543-10	Coil Air Stop - Right (26 Tubes)	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AS-109423-03	Condenser Coil	1		WP15AY60AJ2NAFGA
AS-105582-01CT	Control Box Bracket	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AS-105582-04CT	Control Box Bracket	1		WP15AY30AJ2NAFGA
AS-105582-05CT	Control Box Bracket	1		WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
AE-108671-01	Control Box Cover	1		All models
AE-108670-01	Control Panel	1		All models
68-100930-11	Flexible Conduit - 12.207 in.	1		WP15AY60AJ2NAFGA
91-101419-15	Fujitsu Label	1		All models
63-22368-01	Hex Lock Nut, 7/16 x 20	1		All models
68-106510-01	Insulation Wrap -1-5/8 I.D. x 1/2 in. Wall Thickness x 4-1/2 in.	1		All models
AE-108672-01	Jacket - 22 inch	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AE-108672-07	Jacket - 22 inch	1		WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
AE-108672-06	Jacket - 32 inch	1		WP15AY30AJ2NAFGA
AE-108673-07	Jacket - 36 inch	1		WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
AE-108672-12	Jacket - 36 inch (Large)	1		WP15AY60AJ2NAFGA
AE-108673-01	Jacket Panel - 22 inch	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AE-108673-06	Jacket Panel - 32 inch	1		WP15AY30AJ2NAFGA
AE-108673-12	Jacket Panel - 36 inch (Large)	1		WP15AY60AJ2NAFGA
64-25340-02	Locking Wing Push Mount Tie	1		All models
64-25340-03	Locking Wing Push Mount Tie	1		
AE-108668-01	Panel - Top	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
AE-108668-02	Panel - Top	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
AE-108668-03	Panel - Top	1		WP15AY60AJ2NAFGA
63-23206-01	Screw	1		All models
PD637241	Sheet Metal Screw - 63-105098-05 - 8-18 x 3/8 in. (Pack of 50)	2/3/4		All models
PD637249	Sheet Metal Screw - 63-105098-11 - 8-18 X 3/4 in. (Pack of 50)	1		All models
63-24368-01	Sheet Metal Screw, 8-18 x 1/4 in.	1		All models
45-103252-02	Snap-In Bushing - Conductor Protection	1		All models
45-18515-01	Snap-In Bushing - Conductor Protection	1		All models
82-17063-11	Tapered Plug	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA, WP15AY36AJ2NAFGA
82-17063-01	Tapered Polyethylene Plug	1		All models

Part No.	Description	Qty	Replaced By	Fits Models
64-107317-01	Thermistor Spring	1		All models
63-100404-06	Thread-Forming Screw (black), 10-32 x 7/16 in.	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA, WP15AY60AJ2NAFGA
63-22487-01	Thread-Forming Screw, 10-32 x 1/2 in.	1		All models
63-100404-02	Thread-Forming Screw, 12-24 x 7/16 in.	1		All models
68-104464-02	Venturi	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
68-104464-06	Venturi	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
68-104464-07	Venturi	1		WP15AY60AJ2NAFGA
64-17606-04	Wire & Cable Tie - Nylon Black - 11-1/2 in.	1		All models
64-17606-01	Wire & Cable Tie - Nylon Black - 8 in.	1		All models
95-104620-01	Wire Grille	1		WP15AY18AJ2NAFGA, WP15AY24AJ2NAFGA
95-104620-02	Wire Grille	1		WP15AY30AJ2NAFGA, WP15AY36AJ2NAFGA, WP15AY42AJ2NAFGA, WP15AY48AJ2NAFGA
95-104620-03	Wire Grille	1		WP15AY60AJ2NAFGA
45-17007-01	Y-Connector	1	OBSOLETE	All models