Rheem RD16AY Air Conditioner Replacement Parts List

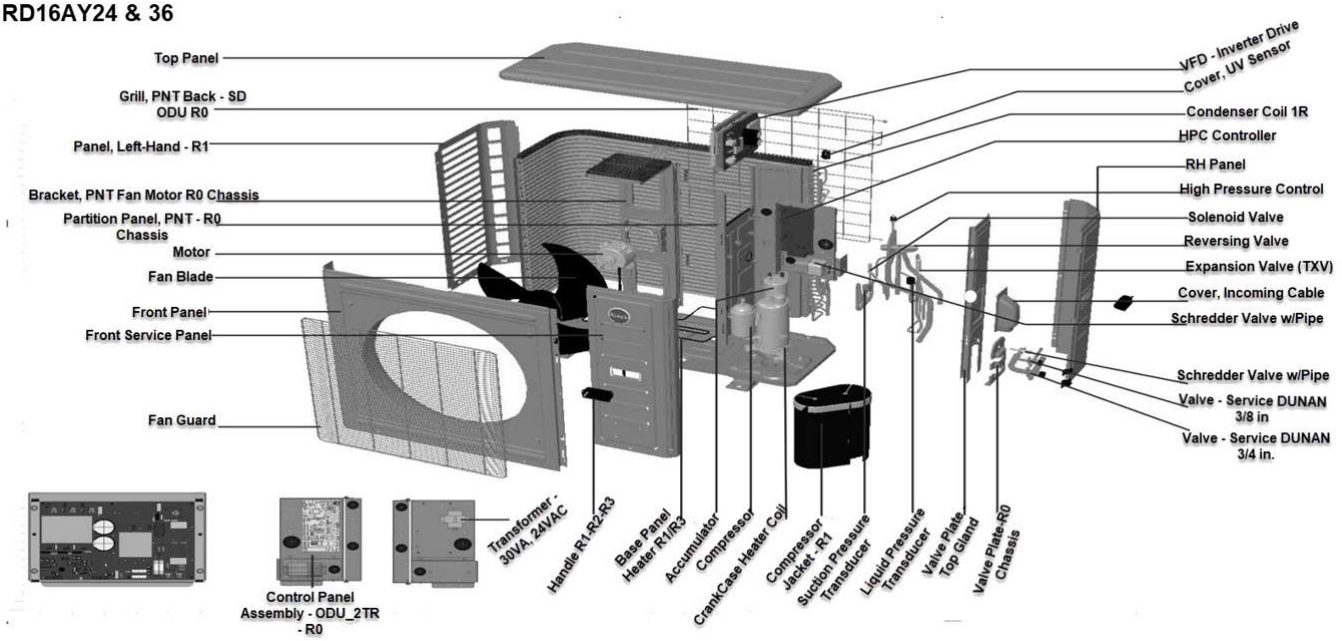
Parts list RP-RHM-RD16AY | Updated Nov 2026 | 93 parts | 0 model numbers

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.

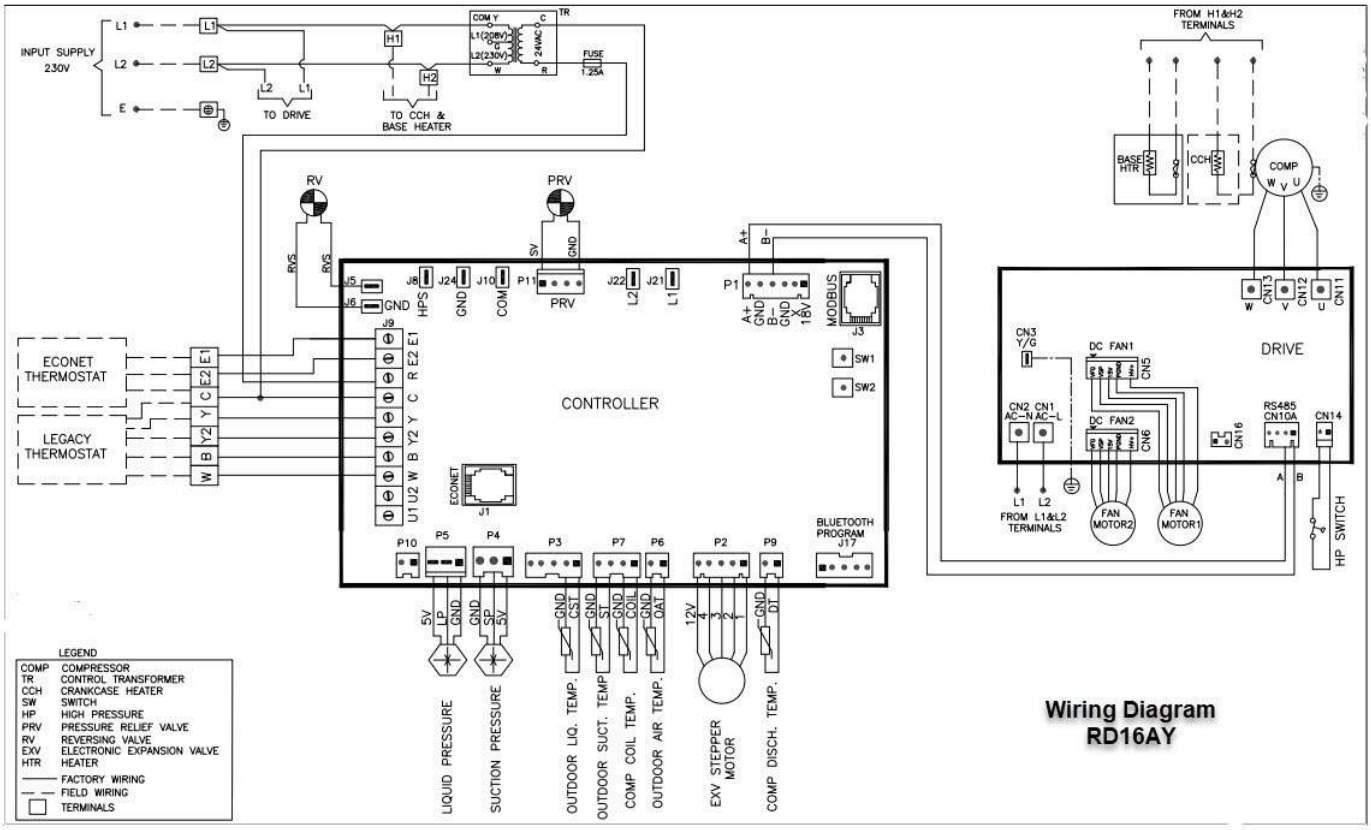
Models covered

RD16AY parts breakdown: ADS-RD16AY 1 RD16AY24-36

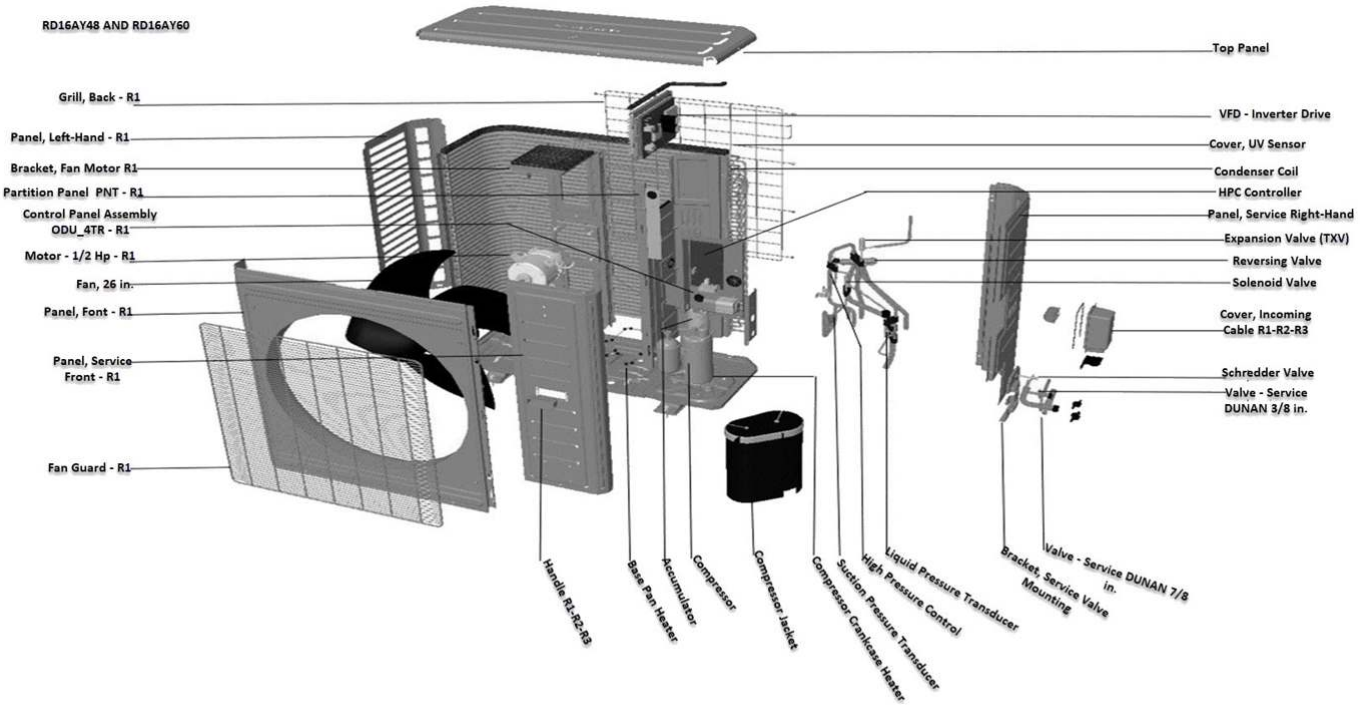
RD16AY24 & 36



RD16AY parts breakdown: ADS-RD16AY 2 WIRINGDIAGRAM



RD16AY parts breakdown: ADS-RD16AY 3 RD16AY48-60



Compressor

Part No.	Description	Qty	Replaced By	Fits Models
ELCA-W169-00	Cable - Compressor Harness 2TR R0 Spare	1		All models
ELCA-W170-00	Cable - Compressor Harness 3TR R0 Spare	1		All models
ELCA-W058-00	Cable - Compressor Harness 4TR R1 Spare	1		All models
ELCA-W171-00	Cable - Compressor Harness 5TR R2 Spare	1		All models
INIK-W032-00	Compressor Jacket - R1	1		All models
INIK-W034-00	Compressor Jacket - R3	1		All models
INIK-W037-00	Compressor Jacket - TTM240	1		All models
CMROS360K11000	Compressor, Rotary 1Ph 60HZ TTF310D43UMV	1		All models
CMROS420K11003	Compressor, Rotary 1Ph 60HZ TTF420D64UMVA	1		All models
CMROS240K11000	Compressor, Rotary 1Ph 60HZ TTM240D57UMV	1		All models
CMROS180K11000	Compressor, Rotary 1Ph 60HZ TTN150D63UFZ3	1		All models
44-103663-15	Crankcase Heater	1		All models
TSNA-ODUDLT	Temperature Sensor, Compressor Discharge - R1-R2	1		All models
TSNA-ODUGAS	Temperature Sensor, Compressor Gas C Mid - R1-R2	1		All models

Motors & fans

Part No.	Description	Qty	Replaced By	Fits Models
BFAX-PLF017-00	Fan Black Plastic - 20 in. IG5KW INV C26	1		All models
BFAX-PLD033-00	Fan, 26 in.	1		All models
BFAX-PLA005-00	Fan, 28 in.	1		All models
MOBLDC-F0013104-00	Motor - 1/2 Hp - R1	1		All models
MOBLDC-F001011-009	Motor - 1/2 Hp - R2	1		All models
MOBL-36018-00001	Motor - 1/9 Hp - 8 Pole-85W-R0-ODU	1		All models

Electrical

Part No.	Description	Qty	Replaced By	Fits Models
ELCA-W076-00	Communication Cable RS485 Jaguar Spare	2		All models
47-108464-08	Control Board - Universal Variable Speed (SV 55)	2		All models
CDW010-00	Control Panel Assembly - ODU_2TR - R0	1		All models
CDW013-00	Control Panel Assembly - ODU_3TR - R0	1		All models
CDW011-00	Control Panel Assembly - ODU_4TR - R1	1		All models
CDW012-00	Control Panel Assembly - ODU_5TR - R2	1		All models
PD447401	Fuse - 1.25A 250V Glass Time Delay - 0.2 in. x 0.79 in. (5 Pack)	2		All models
RCPR-HF10T02L80-01	Liquid Pressure Transducer	1		All models
RCPR-HF10T02L80-02	Suction Pressure Transducer	1		All models
TSNA-ODUAMBT	Temperature Sensor, Ambient - R1-R2-R3	1		All models
TSNA-ODULIQ	Temperature Sensor, Condenser Coil Liquid - R1	1		All models
ELTR-W006-00	Transformer - 30VA, 24VAC	1		All models
ELVF-X002-00	VFD - Inverter Drive - M 5TR 2.1 TTF420	1		All models
ELVF-X006-00	VFD - Inverter Drive - M Air-CO 2TR TTN150	1		All models
ELVF-X005-00	VFD - Inverter Drive - M Air-CO 3TR TTM240	1		All models
ELVF-X004-00	VFD - Inverter Drive - M Air-CO 4TR TTF310	1		All models
45-110492-01	Wiring Harness - Basepan Heater Connector	1		All models

Valves & switches

Part No.	Description	Qty	Replaced By	Fits Models
VASD-D008-00	Reversing Valve W/ Coil - Stf-H03u13	1		All models
VASD-D009-00	Reversing Valve W/ Coil - Stf-H04u28	1		All models
VASH-W003-0	Schredder Valve w/Pipe T0402-170 For R454B Red Cap	1		All models
61-AMG120/240V	Solenoid Coil - 120/240VAC, 50/60 Hz	1		All models
61-AMG24V	Solenoid Coil - 24VAC, 50/60 Hz	1		All models
200RD2T3TVLC	Solenoid Valve	1		All models
RCPR-HF10T02L80-03	Solenoid Valve	1		All models
VASE-W022-0	Valve - Service DUNAN 3/4 in. For R454B Red Cap	1		All models
VASE-W021-0	Valve - Service DUNAN 3/8 in. For R454B Red Cap	1		All models
VASE-W023-0	Valve - Service DUNAN 7/8 in. For R454B Red Cap	1		All models

Coil & refrigeration

Part No.	Description	Qty	Replaced By	Fits Models
RCAC-HF10T01L80-00	Accumulator	1		All models
RCAC-HF10T02L80-00	Accumulator	1		All models
COCD-3021804016-00	Coil Assembly, 5T	1		All models
COCD-3011804003-00	Condenser Coil 1R 36th 1150MM Blue Fins-2TR	1		All models
COCD-3021804018-00	Condenser Coil 2R 36th 1150MM Blue Fins-3TR	1		All models
COCD-3021804017-00	Condenser Coil 2R 42th 1150MM Blue Fins-4TRW/O	1		All models
RCEXV-HF0000000-01	Expansion Valve (EEV) w/ Solenoid UKV-18DU51	1		All models
RCEXV-HF0000000-02	Expansion Valve (EEV) w/ Solenoid UKV-25DU57	1		All models
83-BFK-053S	Liquid Line Filter Drier (Bi-directional)	1		All models
BF083S	Liquid Line Filter Drier (Bi-directional)	1		All models

Cabinet & hardware

Part No.	Description	Qty	Replaced By	Fits Models
FBPL-GW056-50	Accumulator MTG Plate R1/R2 - Jaguar	2		All models
FBBR-GW010-50	Bracket, Fan Motor R1	1		All models
FBBR-GW011-50	Bracket, Fan Motor R2	1		All models
FBBR-GW015-50	Bracket, PNT Fan Motor R0 Chassis	1		All models
FBBR-GW009-50	Bracket, Service Valve Mounting	1		All models
PD108507	Cabinet Hail Guard R0 (RD16AY24/RD16AY36)	1		All models
PD108508	Cabinet Hail Guard R1 (RD18AY24/RD16AY48)	1		All models
PD108509	Cabinet Hail Guard R2 (RD18AY36/RD16AY60)	1		All models
FBCR-GW005-50	Cover, Incoming Cable R1-R2-R3	1		All models
PLCO-W032-00	Cover, UV Sensor	1		All models
FBGU-GW000-50	Fan Guard	1		All models
FBGU-MW001-50	Fan Guard - PNT- R0 - Jaguar 2.1	1		All models
FBGU-MW000-50	Fan Guard - R1	1		All models
FBPN-GW162-50	Front Panel, PNT - R0 Chassis	1		All models
FBPN-GW164-50	Front Service Panel, PNT - R0 Chassis	1		All models
FBGR-MW000-50	Grill, Back - R1	1		All models
FBGR-GW003-50	Grill, Back - R2	1		All models

Part No.	Description	Qty	Replaced By	Fits Models
FBGR-MW002-50	Grill, PNT Back - SD ODU R0 - Jaguar 2.1	1		All models
PLCO-W031-00	Handle R1-R2-R3	1		All models
RCPR-000000000101	High Pressure Control	1		All models
HANU-M10006O-NA01	Nut DIA M10 Lock MS CCW SST 1008HR	1		All models
FBPN-GW125-50	Panel, Font - R1	1		All models
FBPN-GW130-50	Panel, Front - R2	1		All models
FBPN-GW124-50	Panel, Left-Hand - R1	1		All models
FBPN-GW129-50	Panel, Left-Hand - R2	1		All models
FBPN-GW126-50	Panel, Service Front - R1	1		All models
FBPN-GW131-50	Panel, Service Front - R2	1		All models
FBPN-GW127-50	Panel, Service Right-Hand - R1	1		All models
FBPN-GW132-50	Panel, Service Right-Hand - R2	1		All models
FBPN-GW133-50	Panel, Top - R2	1		All models
FBPN-GW160-50	Partition Panel, PNT - R0 Chassis	1		All models
FBPN-GW165-50	Partition Panel, PNT - R1 Jaguar 2.1	1		All models
FBPN-GW166-50	Partition Panel, PNT - R2 Jaguar 2.1	1		All models
FBPN-GW163-50	RH Panel, PNT - R0 Chassis	1		All models
FBPN-GW128-50	Top Panel	1		All models
FBPL-GW073-50	Valve Plate - PNT- R0 Chassis	1		All models