



PAYNE

Product & Price Guide

2024

3/19/2024



Your Complete Source for HVAC/R™

Printed: 3/19/2024

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Split Systems

Payne Furnaces



PG80MSA Furnace

Effective Date: 3/19/2024

PG80MSA Single-Stage Multi 18-Speed ECM

The PG80MSA/PG80MSL applications are easy with 4-way multipoise design, through-the-furnace downflow venting, 13 different venting options, and designed for easy service access. An inner blower door is provided for tighter sealing in sensitive applications.

Standard Features:

- Single Stage gas valve
- Multi 18-Speed, constant torque (MCT) ECM blower motor
- Enhanced diagnostics with easy to read 3 digit display for faults and status
- Hot surface ignition
- Draft safeguard switch designed to ensure proper furnace venting
- Inner door for tighter sealing
- 4-way Multipoise furnace, 13 vent applications
- On-board NFC antenna makes setup a tap away when using the service technician app
- Dual Fuel System compatible
- All models are chimney friendly when used with accessory vent kit
- Select sizes approved for twinning, refer to accessory kit listing

Limited Warranty:

- 10 year parts and 20 year heat exchanger limited warranty to the original purchaser upon timely registration.
- Limited warranty period is five years for parts and twenty year for the heat exchanger if not registered within 90 days of installation.



Accessories

Item No	Description	Price \$
KGADA0101ALL	Coil Adapter Kits - No Offset	
KGADA0201ALL	Coil Adapter Kits - Single Offset	
KGADA0301ALL	Coil Adapter Kits - Double Offset	
KGARPO301B14	Return Air Base 14-3/16" wide	
KGARPO301B17	Return Air Base 17-1/2" wide	
KGARPO301B21	Return Air Base 21" wide	
KGACA02014FC	Chimney Adapter Kit, up to or equal to 110K BTUH	
KGASB0201ALL	Combustible Floor Base	
AGAGC8NPS01B	Natural-to-Propane Conversion Kit	
AGAGC8PNS01B	Propane-to-Natural Conversion Kit	
AGATWNDTE01B	Twinning Kit FCT-ECM Motor	

Item No	AFUE %	Vent Dia	Selectable Cooling (CFM @ 0.5 ESP Max/Min)	Output Btuh	Input Btuh	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
						H	W	D		
PG80MSAA36045A	80	4	1,080/415	36,000	44,000	33-1/3	14-3/16	29	104	
PG80MSAA36070A	80	4	1,070/315	54,000	66,000	33-1/3	14-3/16	29	114	
PG80MSAA42090B	80	4	1,990/815	71,000	88,000	33-1/3	17-1/2	29	131	
PG80MSAA60110C	80	4	2,040/990	90,000	110,000	33-1/3	21	29	146	
PG80MSAA60135D	80	4	1,810/1,025	107,000	132,000	33-1/3	24-1/2	29	167	
PG80MSAA60155D	80	4	1,965/835	125,000	154,000	33-1/3	24 1/2	29	168	

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PG8ES Furnace

While Supplies Last



Split Systems

Payne Furnaces

Effective Date: 3/19/2024

PG80ES 4-Way Multipoise Non-Condensing Gas Furnace

The PG80ES applications are easy with 4-way multipoise design, through-the-furnace downflow venting, 13 different venting options, and designed for easy service access. An inner blower door is provided for tighter sealing in sensitive applications. The PG80ES furnaces are approved for use with natural or propane gas.

STANDARD FEATURES

- Single stage gas valve
- Fixed Speeds, Constant Torque (FCT) ECM blower motor
- LED diagnostics and self test feature
- Draft safeguard switch to ensure proper furnace venting
- Hot surface ignition (HSI)
- Inner door for tighter sealing
- Dual Fuel System compatible (including 13.0 SEER Heat Pumps)
- All models are chimney friendly when used with accessory vent kit
- Propane convertible with gas conversion accessory
- Cabinet air leakage less than 2.0% at 1.0 in. W. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193

LIMITED WARRANTY

- 20-year warranty on heat exchanger
- 5-year parts warranty on all other components
- 10-year parts warranty for timely registered original purchaser

Item No	AFUE %	Vent Dia	Selectable Cooling (CFM @ 0.5 ESP Max/Min)	Output Btuh	Input Btuh	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
						H	W	D		
PG80ESAA36045A	80	4	1,080/415	36,000	44,000	33-1/3	14-3/16	29	104	
PG80ESAA36070A	80	4	1,070/315	54,000	66,000	33-1/3	14-3/16	29	114	
PG80ESAA42090B	80	4	1,990/815	71,000	88,000	33-1/3	17-1/2	29	131	
PG80ESAA60110C	80	4	2,040/990	90,000	110,000	33-1/3	21	29	146	
PG80ESAA60135D	80	4	1,810/1,025	107,000	132,000	33-1/3	24-1/2	29	167	
PG80ESAA60155D	80	4	1,965/835	125,000	154,000	33-1/3	24 1/2	29	168	

Split System Accessories

Item No	Description	For Models	Price \$
FILCABBB0016	Media Cabinet 16" x 25"	36045A, 36070A, 42090B	
FILCABBB0020	Media Cabinet 20" x 25"	60110C	
FILCABBB0024	Media Cabinet 24" x 25"	60135D, 60155D	
AGAGC8NPS01A	Conversion Kit Nat Gas to LP	All	
AGAGC8PNS01A	Conversion Kit LP to Nat Gas	All	
KGASB0201ALL	Combustible Floor Base	All	
KGACAO2014FC	Chimney Kit, 4"	36045A, 36070A, 42090B, 60110C	
KGACAO2015FC	Chimney Kit, 5"	60135D, 60155D	



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Saginaw 989-799-4805	St. Joseph 269-281-4430	Taylor 734-374-8231	Toledo 419-727-8700
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Split Systems

Payne Furnaces



PG96M Furnace

Effective Date: 3/19/2024

PG96M Condensing Gas Furnace

The PG96MSA Multipoise Condensing Gas Furnace features a single-stage gas valve and a fixed-speeds, constant torque (MCT) ECM blower motor. With an Annual Fuel Utilization Efficiency (AFUE) of up to 97.0% AFUE, this furnace provides added savings over standard gas furnaces.

STANDARD FEATURES

- Multi 18-speed, constant torque (MCT) ECM blower motor for electrically efficient operation all year long in heating, cooling and continuous fan operation.
- Enhanced diagnostics with easy to read 3-digit display for faults and status.
- Single-speed inducer motor, and single-stage gas valve.
- Silicon Nitride Hot Surface Igniter.
- Dual fuel capable with a compatible heat pump and thermostat for energy-saving heating performance
- Adjustable blower speed for heating and cooling.
- Aluminized-steel primary heat exchanger.
- Stainless-steel condensing secondary heat exchanger.
- On-board NFC antenna makes setup a tap away when using the service technician app.
- 4-way multipoise design for upflow, downflow or horizontal installation, with unique vent elbow for optional venting through-the-cabinet downflow venting capability.
- Factory-configured ready for upflow applications.
- Ideal height 35" (889 mm) cabinet: short enough for taller coils, but still allows enough room for service.
- Two-pipe venting, single-pipe venting or ventilated combustion air

Item No	AFUE %		Heating Airflow		Heating Output Btuh	Cooling CFM @.5 ESP (in WC)	Motor HP-Speed	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
	Upflow	Downflow	CFM	Heating ESP (in WC)				H	W	D		
PG96MSAA30026A	96	95	605	.10	25,000	895	1/4-4	35	14.2	29.5	118	
PG96MSAA30040A	96	95	695	.10	39,000	950	1/2-4	35	14.2	29.5	120	
PG96MSAA36060A	95	95	930	.12	58,000	1,120	1/2-5	35	14.2	29.5	129	
PG96MSAA48060B	96	95	1,010	.12	58,000	1,330	1/2-5	35	17.5	29.5	139	
PG96MSAA48080B	96	95	1,325	.12	78,000	1,665	3/4-5	35	17.5	29.5	147	
PG96MSAA60080C	96	95	1,330	.12	78,000	1,855	3/4-5	35	21.0	29.5	155	
PG96MSAA60100C	96	95	1,730	.15	97,000	2,125	3/4-5	35	21.0	29.5	165	
PG96MSAA66120D	96	95	2,020	.20	116,000	2,105	3/4-5	35	24.0	29.5	180	
PG96MSAA66140D	95	95	2,130	.20	135,000	2,310	3/4-5	35	24.0	29.5	189	

Split System Accessories

Item No	Description	For Models	Price \$
KGHT0101CFP	Freeze Kit	All	
KGASB0201ALL	Combustible Floor Base	All	
KGAVT0101BRA	Termination Vent 2"		
AGAGC9NPS01A	Conversion Kit Nat Gas to LP	All except 30026A	
AGAGC9NPS01A	Conversion Kit LP to Nat Gas	All except 30026A	
AGATWNDTE01A	Twinning Kit	42060B, 48080B, 60080C, 60100C	
KGAVT0701CVT	Concentric Termination Vent 2"		
KGAVT0801CVT	Concentric Termination Vent 3"		
KGCMH0601KIT	Mobile Home Kit	All except 30026A	



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PG95ES Furnace

While Supplies Last



Split Systems

Payne Furnaces

Effective Date: 3/19/2024

PG95ES Condensing Gas Furnace

The model PG95E5 Multipoise Condensing Gas Furnace features a single-stage gas valve and a fixed-speeds, constant torque (FCT) ECM blower motor. With an AFUE of up to 96.0% this furnace provides added savings over standard gas furnaces. It features 4-way multipoise installation flexibility.

STANDARD FEATURES

- Single-speed inducer motor, and single-stage gas valve
- Fixed-speeds, constant torque (FCT) ECM blower motor for electrically efficient operation all year long in heating, cooling and continuous fan operation
- Adjustable blower motor for heating and cooling
- Aluminized-steel primary heat exchanger
- Stainless-steel condensing secondary heat exchanger
- Silicon Nitride Hot Surface Igniter
- LED diagnostics and self test feature
- Two-pipe venting, single-pipe venting or ventilated combustion air
- Approved for Manufactured Housing/Mobile Home applications with MH accessory kit (30040A through 66120D models, only)
- Approved for Twinning applications (42060B through 60100C sizes, only)
- Cabinet air leakage less than 2.0% at 1.0 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193

LIMITED WARRANTY

- 20-year limited warranty on Heat Exchanger
- 10-yr parts if properly registered within 90 days on-line @ WWW.PAYNE.COM, otherwise 5-yrs

Item No	AFUE %		Heating Airflow		Heating Output Btuh	Cooling CFM @ .5 ESP (in WC)	Motor HP-Speed	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
	Upflow	Downflow	CFM	Heating ESP (in WC)				H	W	D		
PG95E5AA30026A	96	95	605	.10	25,000	895	1/4-4	35	14.2	29.5	118	
PG95E5AA30040A	96	95	695	.10	39,000	950	1/2-4	35	14.2	29.5	120	
PG95E5AA36060A	95	95	930	.12	58,000	1,120	1/2-5	35	14.2	29.5	129	
PG95E5AA42060B	96	95	1,010	.12	58,000	1,330	1/2-5	35	17.5	29.5	139	
PG95E5AA48080B	96	95	1,325	.12	78,000	1,665	3/4-5	35	17.5	29.5	147	
PG95E5AA60080C	96	95	1,330	.12	78,000	1,855	3/4-5	35	21.0	29.5	155	
PG95E5AA60100C	96	95	1,730	.15	97,000	2,125	3/4-5	35	21.0	29.5	165	
PG95E5AA66120D	96	95	2,020	.20	116,000	2,105	3/4-5	35	24.0	29.5	180	
PG95E5AA66140D	95	95	2,130	.20	135,000	2,310	3/4-5	35	24.0	29.5	189	

Split System Accessories

Item No	Description	For Models	Price \$
KGHT0101CFP	Freeze Kit	All	
KGASB0201ALL	Combustible Floor Base	All	
KGAVT0101BRA	Termination Vent 2"		
AGAGC9NPS01A	Conversion Kit Nat Gas to LP	All except 30026A	
AGAGC9PNS01A	Conversion Kit LP to Nat Gas	All except 30026A	
AGATWNDTE01A	Twinning Kit	42060B, 48080B, 60080C, 60100C	
KGAVT0701CVT	Concentric Termination Vent 2"		
KGAVT0801CVT	Concentric Termination Vent 3"		
KGCMH0601KIT	Mobile Home Kit	All except 30026A	



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PG96VT 4-Way Multipoise Variable Speed Condensing Gas Furnace

The PG96VT Multipoise Condensing Gas Furnace features a two-stage gas valve and a variable speed constant torque (VCT) ECM blower motor. With an Annual Fuel Utilization Efficiency (AFUE) up to 96.0% this furnace provides added savings over standard gas furnaces. It features 4-way multipoise installation flexibility.

Standard Features:

- All sizes meet ENERGY STAR® version 4.1 criteria for gas furnaces: 95%+ AFUE
- Installation flexibility: (sidewall or vertical vent)
- Ideal height 35" cabinet: short enough for taller coils, but still allows enough room for service
- Direct-vent/sealed combustion, single-pipe venting or ventilated combustion air
- Silicon Nitride (SiN) Hot Surface Igniter for long-lasting electronic ignition
- Convenient Air Purifier and Humidifier electrical connections
- Fully-insulated casing including blower section
- Factory-configured ready for upflow applications
- Propane convertible with gas conversion accessory kit
- 4-way multipoise design for upflow, downflow or horizontal installations, with unique vent elbow and optional through-the-cabinet downflow venting capability
- Variable-speed, constant-torque ECM blower motor, two-speed inducer motor, and two-stage gas valve
- Adjustable blower speed for heating, cooling, continuous fan, and dehumidification
- Aluminized-steel primary heat exchanger
- Stainless-steel condensing secondary heat exchanger
- Cabinet air leakage less than 2.0% at 1.0 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE standard 193

Limited Warranty:

- 10 year parts and 20 year heat exchanger limited warranty to the original purchaser upon timely registration.
- Limited warranty period is five years for parts and twenty year for the heat exchanger if not registered within 90 days of installation.



Accessories

Item No	Description	Price \$
KGHT0101CFP	Freeze Kit	
KGASB0201ALL	Combustible Floor Base	
KGAVT0101BRA	Termination Vent 2"	
AGATWNPME01A	Twinning Kit	
KGAVT0701CVT	Concentric Termination Vent 2"	
KGAVT0801CVT	Concentric Termination Vent 3"	
AGAGC9PNS01A	Conversion Kit Nat Gas to LP	
AGAGC9NPS01A	Conversion Kit LP to Nat Gas	

Item No.	Rated Heating Output (BTUH)		Motor HP Var Speed	Heating Air Flow		Cooling CFM @ 0.5 ESP	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$	
	High	Low		AFUE	CFM Low / High		High ESP	H	D			W
PG96VTAA30040A	39000	25000	95%	1/2	560 / 800	0.10	1,030	35	29.5	14.2	123	
PG96VTAA36060A	58000	38000	95%	1/2	770 / 1,110	0.12	1,115	35	29.5	14.2	132	
PG96VTAA42060B	58000	38000	96%	3/4	860 / 1,135	0.12	1,475	35	29.5	17.5	139	
PG96VTAA48080B	78000	50000	96%	3/4	1,130 / 1,450	0.15	1,655	35	29.5	17.5	147	
PG96VTAA60080C	78000	51000	96%	1	1,200 / 1,555	0.15	2,005	35	29.5	21.0	156	
PG96VTAA60100C	97000	63000	96%	1	1,435 / 1,865	0.20	2,005	35	29.5	21.0	170	
PG96VTAA66120D	117000	76000	96%	1	1,625 / 2,120	0.20	2,190	35	29.5	24.5	190	

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PA7T Condenser



Split Systems

Payne Condensers

Effective Date: 3/19/2024

PA7T Condenser

The model PA7T Air Conditioner is available in nominal cooling sizes 024 through 060 to meet the needs of residential and light commercial applications. The unit features a copper tube, enhanced aluminum fin coil for a compact, low profile appearance with vertical air discharge.

STANDARD FEATURES

- Up to 17.0 SEER2
- Sound as low as 71 dBA
- 2-stage scroll compressor
- Field-installed filter drier
- High-pressure switch
- Los of charge switch
- Internal pressure-relief valve
- Internal thermal overload
- Dense wire coil guard standard

LIMITED WARRANTY

- 5 years on parts and 5 years on compressor
- 10-year limited compressor, timely registered original purchaser
- Several extended warranty options available



Item No	Nominal Cap. (tons)	SEER	Electrical (V-PH-HZ)	Case Dimensions (In.)			Shipping Weight (lbs)
				H	D	W	
PA7TAN42400W	2	17.0	208/230-1	35-1/16	31-3/16	31-3/16	165
PA7TAN43600W	3	17.7	208/230-1	32-1/16	35	35	209
PA7TAN44800W	4	16.5	208/230-1	38-7/8	35	35	256
PA7TAN46000W	5	16.0	208/230-1	38-7/8	35	35	253

Air Conditioner Accessories

Item No	Description	Used With	\$ Price
KSALA0301410	Low Ambient	024-060	
KSACY0101AAA	Cycle Protection	024-060	
KAAWS0101AAA	Winter Start	024-060	
KAACH1701AAA	Crankcase Heater	024	
KAACH1601AAA		060	
KSATX0201PUR	TXV KIT (for use with copper coils)	024	
KSATX0301PUR		036	
KSATX0401PUR		048-060	
KSBTX0201PUR	TXV KIT (for use with aluminum coils)	024	
KSBTX0301PUR		036	
KSBTX0401PUR		048-060	
KSASH2401COP	Sound Blanket	048-060	



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Split Systems

Payne Condensers



PA5S Condenser

Effective Date: 3/19/2024

PA5S Condenser

The model PA5S Air Conditioner is available in nominal cooling sizes 018 through 060. The unit features a copper tube, enhanced aluminum fin coil for a compact, low profile appearance with vertical air discharge.

STANDARD FEATURES

- 13.8 - 16.0 SEER2
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier
- Solid, durable sheet metal construction
- Dense wire coil guard

LIMITED WARRANTY

- 5-years on parts and 5 years on compressor
- 10-year limited compressor, timely registered original purchaser
- Several extended warranty options available



Item No	Nominal Cap. (tons)	SEER	Electrical (V-PH-HZ)	Case Dimensions (In.)			Shipping Weight (lbs)
				H	D	W	
PA5SAN41800W	1 1/2	16	208/230-1	28-7/16	31-3/16	31-3/16	163
PA5SAN42400W	2	16	208/230-1	28-1/4	31-3/16	31-3/16	163
PA5SAN43000W	2 1/2	16	208/230-1	31-11/16	31-3/16	31-3/16	171
PA5SAN43600W	3	16	208/230-1	28-11/16	35	35	182
PA5SAN44200W	3 1/2	16	208/230-1	38-7/8	35	35	234
PA5SAN44800W	4	16	208/230-1	38-7/8	35	35	290
PA5SAN46000W	5	16	208/230-1	45-11/16	35	35	299

Air Conditioner Accessories

Item No	Description	Used With	\$ Price
KSACY0101AAA	Cycle Protector-5-Minute Time Delay	All	
KSAHS1501AAA	Start Assist-Capacitor/Relay*	018-048 (1 Phase)	
KSAHS1601AAA		060 (1 Phase)	
KAAWS0101AAA	Winter Start Control	All	
KAFT0101AAA	Evaporator Freeze Thermostat	All	
KAACH1401AAA	Crankcase Heater	018-036	
KAACH1201AAA		042-060 (208/230v)	
KAACH1301AAA		060 (460v)	
KAALS0101LLS	Liquid Line Solenoid Valve*	All	
KSATX0601HSO	Thermostatic Expansion Valve (Hard Shutoff)*	018-042	
KSATX0701HSO		048	
KSATX1001HSO		060	

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PA4S Condenser



Split Systems

Payne Condensers

Effective Date: 3/19/2024

PA4S Condenser

The model PA4S Air Conditioner is available in nominal cooling sizes 018 through 060. The unit features a copper tube, enhanced aluminum fin coil for a compact, low profile appearance with vertical air discharge. Consult Spec Sheet for performance ratings.

STANDARD FEATURES

- SEER 13.4-16 SEER2 or more with specified indoor section
- External brass frontseating service valves with sweat connections
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier
- Solid, durable sheet metal construction
- Dense wire coil guard

LIMITED WARRANTY

- 5-year limited compressor, coil, and parts warranties
- 10-year parts warranty for timely registered original purchaser



Item No	Nominal Cooling Size	Volt-Phase (60 HZ)	Operating Voltage Range	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
				H	D	W		
PA4SAN41800N	18	208/230-1	197-253	24-7/8	23-1/8	23-1/8	109	
PA4SAN42400N	24	208/230-1	197-253	25-5/16	25-3/4	25-3/4	121	
PA4SAN43000N	30	208/230-1	197-253	31-11/16	31-3/16	31-3/16	160	
PA4SAN43600N	36	208/230-1	197-253	24-7/8	31-3/16	31-3/16	144	
PA4SAN44200N	42	208/230-1	197-253	41-7/8	31-3/16	31-3/16	202	
PA4SAN44800N	48	208/230-1	197-253	28-1/4	31-3/16	31-3/16	188	
PA4SAN46000N	60	208/230-1	197-253	35-1/16	31-3/16	31-3/16	204	

Air Conditioner Accessories

Item No	Description	Used With	\$ Price
KSACY0101AAA	Cycle Protector	All	
KAAWS0101AAA	Winter Start Control	All	
KAACH1701AAA	Crankcase Heater	018-036	
KAACH1601AAA		042-060	
KSALA0301410	Low Ambient PSW	All	
KSBTX0201PUR	TXV HSO	018-030	
KSBTX0301PUR		036, 042	
KSATX0401PUR		048, 060	



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Split Systems

Payne Heat Pumps



PH5S Heat Pump

Effective Date: 3/19/2024

PH5S Heat Pump

The model PH5S Single-Stage Heat Pump offers proven, reliable performance using environmentally sound R-410A refrigerant.

STANDARD FEATURES

- SEER 14.3 / 8.1 HSPF
- Internal thermal overload
- Scroll compressor
- Loss of charge switch
- Filter drier
- Internal pressure relief valve
- Balanced refrigeration system for maximum reliability
- Non-ozone depleting R-410A refrigerant

LIMITED WARRANTY

- Standard limited warranty: 5 years on parts, coil, and compressor
- 10-year parts warranty for timely registered original purchaser



Item No	Nominal Cooling Size	Volt-Phase (60 HZ)	Operating Voltage Range	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
				H	D	W		
PH5SAN41800A	18	208/230-1	197-253	28-1/4	23-1/8	23-1/8	152	
PH5SAN42400A	24	208/230-1	197-253	31-11/16	25-3/4	25-3/4	173	
PH5SAN43000A	30	208/230-1	197-253	28-1/4	31-3/16	31-3/16	202	
PH5SAN43600A	36	208/230-1	197-253	28-1/4	31-3/16	31-3/16	190	
PH5SAN44200A	42	208/230-1	197-253	31-11/16	31-3/16	31-3/16	235	
PH5SAN44800A	48	208/230-1	197-253	35-1/16	31-3/16	31-3/16	242	
PH5SAN46000A	60	208/230-1	197-253	38-7/8	31-3/16	31-3/16	275	

Air Conditioner Accessories

Item No	Description	Used With	\$ Price
KSACY0101AAA	Cycle Protector	All	
KAACH1601AAA	Crankcase Heater	42, 48	
KAACH1701AAA		18-37	
KSALA0301410	Low Ambient PSW	All	
KSATX0201PUR	TXV HSO	18-30	
KSATX0301PUR		037, 042	

Printed: 3/19/2024



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PH14NB Heat Pump

While Supplies Last



Split Systems

Payne Heat Pumps

Effective Date: 3/19/2024

PH14NB Heat Pump

The model PH14NB Single-Stage Heat Pump offers proven, reliable performance using environmentally sound R-410A refrigerant.

STANDARD FEATURES

- SEER 14 / 8.2 HSPF
- Internal thermal overload
- Scroll compressor
- Loss of charge switch
- Filter drier
- Internal pressure relief valve
- Balanced refrigeration system for maximum reliability
- Non-ozone depleting R-410A refrigerant

LIMITED WARRANTY

- Standard limited warranty: 5 years on parts, coil, and compressor
- 10-year parts warranty for timely registered original purchaser



Item No	Nominal Cooling Size	Volt-Phase (60 HZ)	Operating Voltage Range	Case Dimensions (In.)			Shipping Weight (lbs)	Price \$
				H	D	W		
PH14NB018P00	18	208/230-1	197-253	35-1/4	23-1/8	23-1/8	166	
PH14NB024P00	24	208/230-1	197-253	35-1/4	25-3/4	25-3/4	175	
PH14NB030P00	30	208/230-1	197-253	31-3/16	31-3/16	31-3/16	180	
PH14NB036P00	36	208/230-1	197-253	28-7/16	31-3/16	31-3/16	201	
PH14NB042P00	42	208/230-1	197-253	39-1/8	31-3/16	31-3/16	235	
PH14NB048P00	48	208/230-1	197-253	28-7/16	31-3/16	31-3/16	232	
PH14NB060P00	60	208/230-1	197-253	31-13/16	31-3/16	31-3/16	248	

Air Conditioner Accessories

Item No	Description	Used With	\$ Price
KSACY0101AAA	Cycle Protector	All	
KSAHS1701AAA	Hard Start Kit	All	
KAAFT0101AAA	Evaporator Freeze Thermostat	All	
KAACH1601AAA	Crankcase Heater	42, 48	
KAACH1701AAA		18-37	
KSALA0301410	Low Ambient PSW	All	
KSASH0601COP	Compressor Sound Blanket	18-42	
KSATX0201PUR	TXV HSO	18-30	
KSATX0301PUR		037, 042	
KSATX0501PUR		48-60	



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Bryant - V Cased with Puron (CVPVA)

Vertex™ Technology Series Evaporator Coils

- Puron-refrigerant compatible
- Factory installed Puron TXV's
- Both upflow and downflow applications with one SKU
- Painted cabinets match taupe metallic furnace color
- UV Knockout allows for quick and easy installation of UV lights
- "No Delta Plate" for easy, quick access to both sides of the coil
- Lower pressure drops to enhance performance and airflow
- Aluminum cols incorporate advanced solution to coil corrosion, including formicary corrosion



Limited Warranty:

- 10-yr parts if properly registered within 90 days on-line @ WWW.BRYANT.COM or call 800-428-4326, otherwise 5-yrs

Extended Warranty:

- Available as part of a system

Item No	Nom. Tons	Dimensions (In.)			Price \$
		W	D	H	
CVPVA1814XMC	1.5	14-3/16	20-5/8	14-11/16	
CVPVA1917XMC	1.5	17-1/2	20-5/8	19-7/16	
CVPVA2414XMC	2	14-3/16	20-5/8	14-11/16	
CVPVA2417XMC	2	17-1/2	20-5/8	14-11/16	
CVPVA2517XMC	2	17-1/2	20-5/8	14-11/16	
CVPVA3014XMC	2.5	14-3/16	20-5/8	17-1/16	
CVPVA3017XMC	2.5	17-1/2	20-5/8	19-7/16	
CVPVA3117XMC	2.5	17-1/2	20-5/8	25-13/16	
CVPVA3617XMC	3	17-1/2	20-5/8	19-7/16	
CVPVA3621XMC	3	21	20-5/8	19-1/16	
CVPVA3817XMC	3	17-1/2	20-5/8	29-3/4	
CVPVA3721XMC	3	21	20-5/8	21 15/16	
CVPVA4217XMC	3.5	17-1/2	20-5/8	19-1/4	
CVPVA4221XMC	3.5	21	20-5/8	19-1/16	
CVPVA4224XMC	3.5	24-1/2	20-5/8	26-5/16	
CVPVA4821XMC	4	21	20-5/8	21-15/16	
CVPVA4824XMC	4	24-1/2	20-5/8	22-1/16	
CVPVA6021XMC	5	21	20-5/8	29 3/4	
CVPVA6024XMC	5	24-1/2	20-5/8	26-5/16	

Accessories

Item No	Description	Price \$
KGADA0101ALL	COIL ADAPTER KIT NO OFFSET 4-3/4" TALL	
KGADA0201ALL	COIL ADAPTER KIT SINGLE OFFSET	
KGADA0301ALL	COIL ADAPTER KIT DOUBLE OFFSET	

Bryant Coils



Split Systems

Coils

Effective Date: 3/19/2024

Bryant - Horizontal Cased with Puron CVPMA

Preferred™ Series Evaporator Coil

- Factory installed TXV's
- Plastic-sloped drain pans
- Comes with a "no delta plate" for easy, quick access to both sides of the coil for service and cleaning..

Limited Warranty:

- 5-year warranty on coil
- 10-yr parts if properly registered within 90 days on-line @ WWW.BRYANT.COM or call 800-428-4326, otherwise 5-yrs



Item No	Nom. Tons	Dimensions (In.)			Price \$
		W	D	H	
CVPMA2417XMC	2	17-1/2	20-5/8	14 11/16	
CVPMA2517XMC	2	17-1/2	20-5/8	19 7/16	
CVPMA3017XMC	2.5	17-1/2	20-5/8	19 7/16	
CVPMA3117XMC	2.5	17-1/2	20-5/8	25 13/16	
CVPMA3617XMC	3	17-1/2	20-5/8	19 7/16	
CVPMA4221XMC	3.5	21	20-5/8	19 1/16	
CVPMA4821XMC	4	21	20-5/8	21 15/16	
CVPMA6024XMC	5	21	20-5/8	26 5/16	

Bryant - Cased Slab Evaporator Coils - CSPHP

Bryant's Model CSPHP Evaporator Coil is available in 2-5 ton nominal sized units.

- Puron refrigerant compatible
- Factory installed TXVs (R-410a-CSPHP)
- New technology/FRTTP sloped drain pan
- UV light holes in cabinets, from the factory
- Easy slide-out coils for inspection/replacement
- Sturdy, 22-gage cabinets meet 2% air leakage
- Refrigerant line connections out top of uni
- Dedicated line for horizontal application
- Painted cabinet
- High tech fin technology

Limited Warranty:

- 5-year warranty on coil
- 10-yr parts if properly registered within 90 days on-line @ WWW.BRYANT.COM or call 800-428-4326, otherwise 5-yrs

Extended Warranty:

- Available as part of a system



Item No	Nom. Tons	Dimensions (In.)			Price \$
		D	W	H	
CSPHP2412ALA	2	24-1/16	11-3/4	28-3/8	
CSPHP3012ALA	2.5	24-1/16	11-3/4	28-3/8	
CSPHP3612ALA	3	28-13/16	11-3/4	28-3/8	
CSPHP4212ALA	3.5	28-13/16	11-3/4	28-3/8	
CSPHP4812ALA	4	28-13/16	11-3/4	30-3/8	
CSPHP6012ALA	5	38-15/16	11-3/4	30-3/8	



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Split Systems

Coils



Bryant Coils

Effective Date: 3/19/2024

Bryant - Evolution (FE4B)

- Smart Diagnostics
- Self configuring (ease of installation)
- Easier troubleshooting, providing faster service and repair
- Energy Tracking capability with the Infinity® Series Wall Control. (Energy Tracking has the ability to monitor and estimate the energy consumption of your Infinity® system.)
- Environmentally-Sound Refrigerant Technology
- Puron® refrigerant the chlorine-free, non-ozone depleting refrigerant
- TXV designed to maximize performance with Puron refrigerant.
- Bi-flow hard-shutoff with mechanical fittings.
- Energy Efficient Operation
- Electronically Commutated Motor (ECM) operates efficiently at all speeds
- Maximizes efficiency of heating and cooling systems
- Ultra-low power consumption during fan only operation
- Comfort Control
- Warm, comfortable heating air temperatures
- Unmatched humidity control
- Airflow and Sound Technology
- Diffuser air discharge section for high airflow efficiency and quiet, smooth operation and high duct static capability
- Logarithmic spiral blower housings. Highly efficient and quiet operation.
- Cabinet air leakage of less than 2% at 0.5 in. W.C. and cabinet air leakage less than 1.4% at 0.5 in. W.C. when tested in accordance with ASHRAE 193 standard.
- Condensate Control and Disposal Technology
- Primary and secondary drain connections to comply with HUD
- All pans constructed of an injection molded glass-filled polycarbonate engineered resin material, with brass drain connections.
- High density, super thick cabinetry insulation with vapor barrier
- Pre-painted galvanized sheet metal cabinet
- Heat Transfer Technology
- Grooved aluminum tubing, lanced sine wave fin coils
- Quality Assisting, Ease of Installation and Service Features
- Easy 4 wire hook up: convenient and reduces installation time



Item No	Nom. Tons	Dimensions (In.)			Price \$
		W	D	H	
FE4ANF002L00	1 to 3	17-5/8	22-1/16	42-11/16	
FE4ANF003L00	2 to 3 1/2	21-1/8	22-1/16	53-7/16	
FE4ANF005L00	2 1/2 to 4	21-1/8	22-1/16	53-7/16	
FE4ANB006L00	3 to 5	24-11/16	22-1/16	59-3/16	

Limited Warranty:

- 5-year warranty on coil
- 10-yr parts if properly registered within 90 days on-line @ WWW.BRYANT.COM or call 800-428-4326, otherwise 5-yr

Extended Warranty:

- Available

Bryant Electric Heaters

Item No	Kw @ 240v	Kw @ 208v	Circuit Protect	Htr Amps 208/230v Sngl Circuit	Htr Amps 208/230v Dual Circuit L1,L2,L3,L4	Min Ampacity 208/230v Sngl Circuit	Min Ampacity 2083/230v Dual Circuit L1,L2,L3,L4	Used on FB4	Used on FE4, FK4	Price \$
KFCEH0501N05	5	7.5	None							
KFFEH0801N08	8	11.3	None							
KFCEH0901N10	10	15.0	None							
KFCEH3001F15	15	3.8	Fuse							
KFCEH3201F20	20		Fuse							

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Effective Date: 3/19/2024

FJ4 - Bryant Legacy™ Series - with Puron

Features:

Multi-tap ECM (electronic commutating motor) motors – all sizes.

- Integrated motor controls, with 90-sec off TDR function, have replaced integrated circuit board.
- Five available speed tags to meet a wide range of applications.
- Large, grooved tube, louvered fin coils.
- Efficient, quiet, time-tested blower housings and diffusers.
- Sturdy, drainable condensate pans.
- Construction innovations designed to prevent cabinet sweating.
- Tested for condensate disposal in much tougher conditions than Air Conditioning and Refrigeration Institute requirements.
- Super-thick R-4.2 insulation with vapor barrier.
- Pre-painted galvanized steel cabinet (taupe metallic).
- Design meets stringent regulations for cabinet air leakage of less than 2% when tested at 0.5 inches W.C., and less than 1.4% at 0.5 inches W.C. when tested in accordance with ASHRAE 193 standard.
- Installation-flexible, multipoise units.
- 2-piece modular design available for 42 thru 60 sizes. Facilitates attic and crawlspace installations..
- Horizontal hanging provisions on cabinet.
- Newly improved filter rack area filter door insulation added for improved air seal. No tools required to access filter.
- Factory-installed heater packages available on select models. (5 through 15 kW).
- 3 through 30 kW accessory heaters - field installed.
- Easy plug-in provisions for heater installation.
- Entry options for high and low voltage wiring hook-up.
- Leak-preventing sweat connections.
- Thermostatic expansion valve, TXV, on all coils.
- Designed for manufactured housing applications.



LIMITED WARRANTY

- 5-year warranty on coil
- 10-yr parts if properly registered within 90 days on-line @ WWW.BRYANT.COM or call 800-428-4326, otherwise 5-yrs

Item No	Nom. Tons	Dimensions (In.)			Price \$
		H	W	D	
FJ4DNXA18L00	1 - 1/2	42-11/16	17-5/8	22-1/16	
FJ4DNXB24L00	2	49-5/8	17-5/8	22-1/16	
FJ4DNXB30L00	2 - 1/2	49-5/8	17-5/8	22-1/16	
FJ4DNXB36L00	3	49-5/8	17-5/8	22-1/16	
FJ4DNXC42L00	3 - 1/2	49-5/8	21-1/8	22-1/16	
FJ4DNXC48L00	4	53-7/16	21-1/8	22-1/16	
FJ4DNXD60L00	5	59-3/16	24-11/16	22-1/16	



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Coils

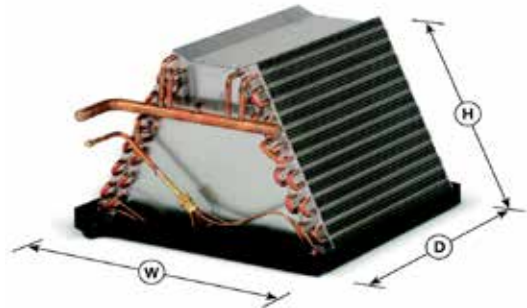
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Aspen - Uncased - Puron

- Rifled copper tubing, enhanced aluminum fins
- Left or right hand refrigerant and plumbing connections
- Liquid line -3/8" ODS, suction line - 7/8" ODS
- Heavy duty polypropylene drain pans on most models
- Externally mounted flowrater body with Schrader valve for hiss-testing
- WARRANTY: 10 year limited warranty



Item No	Nom. Tons	Dimensions (In.)			Price \$
		W	D	H	
CA24A34-130L-000	2	13	19-3/8	13-1/2	
CA24A34-160L-000	2	16	19-3/8	13-1/2	
CA30A34-130L-000	2 1/2	13	19-3/8	15-1/2	
CA30A34-160L-000	2 1/2	16	19-3/8	15-1/2	
CA36A34-160L-000	3	16	19-3/8	17-1/2	
CA36A34-195L-000	3	19-1/2	19-3/8	17-1/2	
CA42A34-160L-000	3 1/2	16	19-3/8	19-1/2	
CA42A34-195L-000	3 1/2	19-1/2	19-3/8	19-1/2	
CA48B34-195L-000	4	19-1/2	19-3/8	23-1/2	
CA60B34-230L-000	5	23	19-3/8	27-1/2	



Aspen - Cased - Puron

- Rifled copper tubing, enhanced aluminum fins
- Left or right hand refrigerant and plumbing connections
- Liquid line -3/8" ODS, suction line - 7/8" ODS
- Heavy duty polypropylene drain pans on most models
- Externally mounted flowrater body with Schrader valve for hiss-testing
- WARRANTY: 10 year limited warranty

Item No	Nom. Tons	Dimensions (In.)			Price \$
		W	D	H	
CC24A34-140L-023	2	14	21-1/2	16	
CC24A34-175L-023	2	17-1/2	21-1/2	16	
CC30A34-140L-023	2 1/2	14	21-1/2	16	
CC30A34-175L-023	2 1/2	17-1/2	21-1/2	16	
CC36A34-175L-023	3	17-1/2	21-1/2	20	
CC36A34-210L-023	3	21	21-1/2	20	
CC42A34-175L-023	3 1/2	17-1/2	21-1/2	20	
CC42A34-210L-023	3 1/2	21	21-1/2	20	
CC48B44-210L-023	4	21	21-1/2	24	
CC60B34-210L-023	5	21	21-1/2	28	
CC60B34-245L-023	5	24-1/2	21-1/2	28	



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