



10 SEER Packaged Gas / Electric

FEATURES

- Nominal 10 SEER cooling efficiency
- 2 - 5 ton cooling capacity
- Durable Copeland compressors, with internal pressure relief valves and inherent thermal protection
- Pre-painted lanced aluminum fin stock with long life copper coil for high efficiency
- Field proven direct spark ignition system
- Permanently lubricated condenser fan motor
- Vertical air discharge
- All units factory tested for cooling and heating operation
- Plastic evaporator coil drain pan for strength and durability
- Anti-microbial coating on evaporator coil inhibits growth of bacteria and fungi
- Heavy gauge pre-painted cabinet provides corrosion protection
- Easy access to electrical panels, pre-wired for easy hook-up
- Service valve gauge ports positioned to allow easy access
- Enhanced vent guard reduces vent temperature
- L models comply with California Energy Commission Low NOx regulation
- Factory installed base rails
- Side by side horizontal discharge
- Easily convertible to down discharge

WARRANTIES

- 5 year limited warranty on all parts
- 5 year limited warranty on compressor
- 10 year limited warranty on heat exchanger



WPG100 Series Packaged Gas/Electric

Model Number Guide

W	PG	1	24	A	L	075	1A
W - Whirlpool	PG - Packaged Gas/Electric PH - Packaged Heat Pump PC - Packaged Cooling Only	10 SEER Cooling Capacity (x 1000) 24 - 24,000 Btuh					Revision Code Nominal Heating 075 - 75,000 Btuh L - Low NOx Voltage A - 208-230V/60Hz/1Ph B - 200-230V/60Hz/3Ph C - 460/60Hz/3Ph

Electrical Data

Model	Voltage/ Hz/Phase	Normal Voltage Range	Min. Circuit Ampacity	Max. Fuse/ HACR Brkr.	Compressor		Fan Motor		Indoor Blower		Exhaust Motor	
					Rated Load (amps)	Locked Rotor (amps)	Rated Load (amps)	Rated HP	Rated Load (amps)	Rated HP	Rated Load (amps)	Rated HP
WPG124A050-1A	208-230/60/1	197-253	16.4	25	10.9	56	.7	1/10	3.9	1/2	.7	1/25
WPG124A075-1A	208-230/60/1	197-253	16.4	25	10.9	56	.7	1/10	3.9	1/2	.7	1/25
WPG130A050-1A	208-230/60/1	197-253	22.2	30	15.3	75	.7	1/10	3.9	1/2	.7	1/25
WPG130A075-1A	208-230/60/1	197-253	22.2	30	15.3	75	.7	1/10	3.9	1/2	.7	1/25
WPG136A075-1A	208-230/60/1	197-253	24.1	35	16.1	82	1.7	1/4	3.9	1/2	.7	1/25
WPG136A100-1A	208-230/60/1	197-253	24.1	35	16.1	82	1.7	1/4	3.9	1/2	.7	1/25
WPG142A075-1A	208-230/60/1	197-253	30.0	50	20.4	102	1.7	1/4	3.9	1/2	.7	1/25
WPG142A100-1A	208-230/60/1	197-253	30.0	50	20.4	102	1.7	1/4	3.9	1/2	.7	1/25
WPG148A100-1A	208-230/60/1	197-253	32.3	50	20.4	102	2.0	1/3	5.0	.9	.7	1/25
WPG148A125-1A	208-230/60/1	197-253	32.3	50	20.4	102	2.0	1/3	5.0	.9	.7	1/25
WPG160A100-1A	208-230/60/1	197-253	38.7	60	28.6	150	2.0	1/3	5.0	.9	.7	1/25
WPG160A125-1A	208-230/60/1	197-253	38.7	60	28.6	150	2.0	1/3	5.0	.9	.7	1/25
WPG136B075-1A	208-230/60/3	197-253	16.5	20	10.0	70	1.7	1/4	3.9	1/2	.7	1/25
WPG148B100-1A	208-230/60/3	197-253	24.3	35	14.0	91	2.0	1/3	5.0	.9	.7	1/25
WPG160B125-1A	208-230/60/3	197-253	28.9	40	17.2	124	2.0	1/3	5.0	.9	.7	1/25
WPF136C075-1A	460/60/3	414-506	8.6	15	5.1	33	.8	1/4	3.9	1/2	.4	1/25
WPG148C100-1A	460/60/3	414-506	11.5	15	6.4	42	1.0	1/3	2.5	.9	.4	1/25
WPG160C125-1A	460/60/3	414-506	14.3	20	8.2	60	1.0	1/3	2.5	.9	.4	1/25

Performance

Model	Cooling					Heating			
	Btuh	SEER	EER	S/T	CFM	Input Btuh*	Output Btuh*	Effcy. AFUE	Temp. Rise Range °F
WPG124A050-1A	23,400	10.00	9.10	.71	850	50,000	40,000	80%	45 - 85
WPG124A075-1A						75,000	60,000		
WPG130A050-1A	28,600	10.00	8.90	.72	1050	50,000	40,000	80%	45 - 85
WPG130A075-1A						75,000	60,000		
WPG136A075-1A	34,200	10.00	9.00	.72	1200	75,000	60,000	80%	45 - 85
WPG136B075-1A						75,000	60,000		
WPF136C075-1A						100,000	60,000		
WPG136A100-1A						100,000	80,000		
WPG142A075-1A	40,000	10.00	8.90	.71	1350	75,000	60,000	80%	45 - 85
WPG142A100-1A						100,000	80,000		
WPG148A100-1A	45,500	10.00	9.00	.71	1650	100,000	80,000	80%	45 - 85
WPG148B100-1A						100,000	80,000		
WPG148C100-1A						100,000	80,000		
WPG148A125-1A						125,000	100,000		
WPG160A100-1A	58,000	10.00	8.90	.71	1900	100,000	80,000	80%	45 - 85
WPG160A125-1A						125,000	100,000		
WPG160B125-1A						125,000	100,000		
WPG160C125-1A						125,000	100,000		

*L Models heating input and output are reduced by 12%.

Blower Performance

Model	Blower Speed	Airflow (CFM) @ external static pressure (in. w.c.) ¹			
		.20	.40	.60	.80
WPG124***	High	1330	1220	1080	920
	Med	1020	940	850	750
	Low	780	740	660	580
WPG130***	High	1360	1250	1110	960
	Med	1040	970	880	780
	Low	800	770	690	600
WPG136***	High	1610	1490	1330	1050
	Med	1540	1420	1260	1000
	Low	1450	1340	1190	960
WPG142***	High	1610	1490	1330	1050
	Med	1540	1420	1260	1000
	Low	1450	1340	1190	960
WPG148*100 WPG160*100	High	2100	2020	1920	1810
	Med	1650	1610	1560	1450
	Low	1510	1460	1420	1330
WPG148*125 WPG160*125	High	2280	2160	2050	1930
	Med	1750	1700	1650	1540
	Low	1650	1590	1550	1480

¹Wet coil, no filter, at 230V. Subtract 0.1 from duct static for downflow airflow (CFM) equivalent.

Physical Data

Model	Outside Fan		Indoor Blower Wheel dia. x width (in.)	Refrigerant Charge (oz.)	Weight (lbs.)
	Diameter (in.)	Nominal RPM			
WPG124A050-1A	20	1100	10 x 9	57	375
WPG124A075-1A	20	1100	10 x 9	57	385
WPG130A050-1A	20	1100	10 x 9	62	380
WPG130A075-1A	20	1100	10 x 9	62	390
WPG136A075-1A	20	1100	10 x 9	82	410
WPG136B075-1A	20	1100	10 x 9	82	410
WPF136C075-1A	20	1100	10 x 9	82	410
WPG136A100-1A	20	1100	10 x 9	82	410
WPG142A075-1A	20	1100	10 x 9	88	420
WPG142A100-1A	20	1100	10 x 9	88	420
WPG148A100-1A	22	1100	12 X 9	123	490
WPG148B100-1A	22	1100	12 X 9	123	480
WPG148C100-1A	22	1100	12 X 9	123	480
WPG148A125-1A	22	1100	12 X 9	123	510
WPG160A100-1A	22	1100	12 X 9	123	515
WPG160A125-1A	22	1100	12 X 12	123	535
WPG160B125-1A	22	1100	12 X 12	123	525
WPG160C125-1A	22	1100	12 X 12	123	525

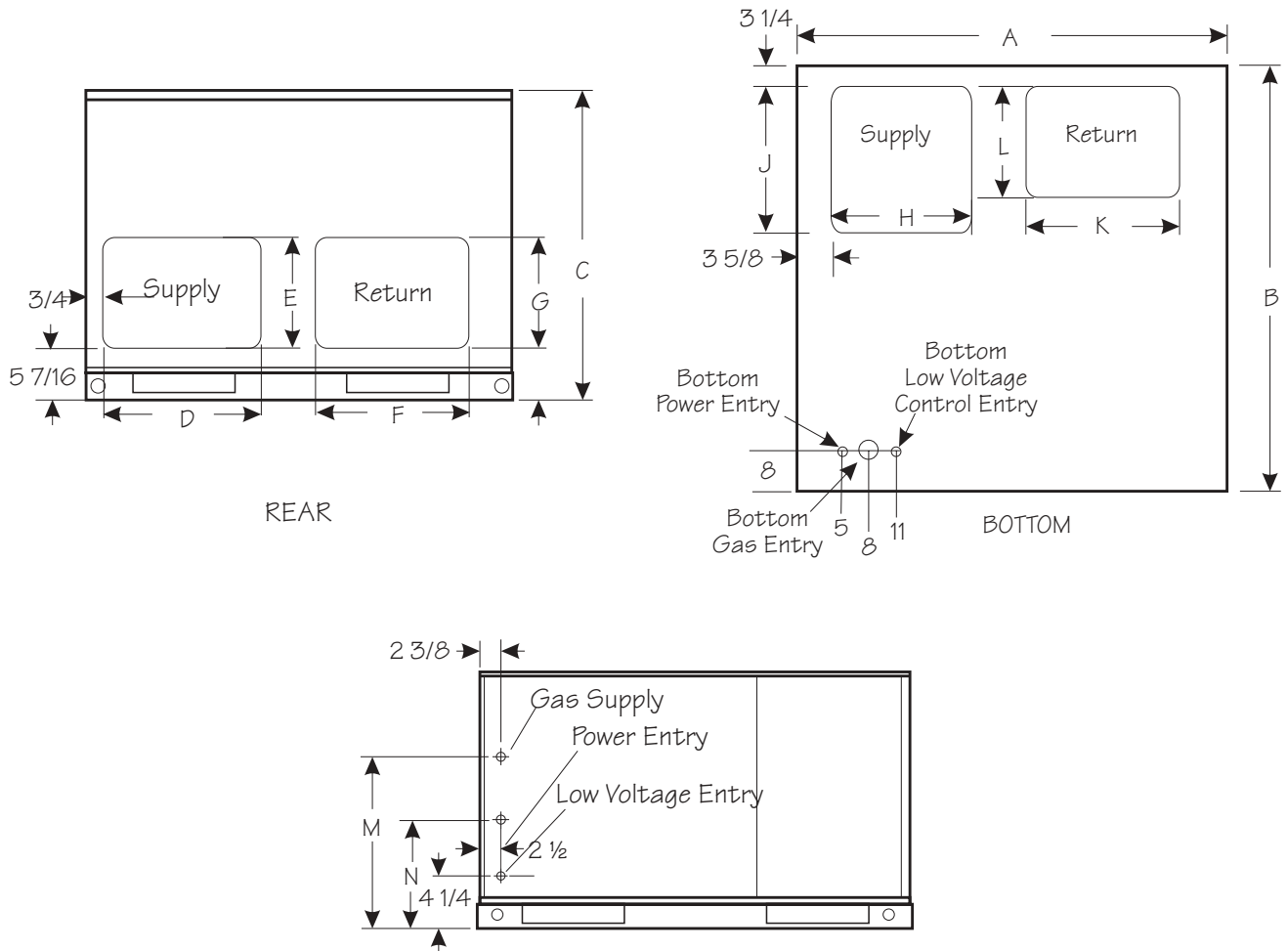
Accessories

Kit Number	Description	Used with
20490001	Roofcurb	WPG124, 130, 136 & 142
20490002	Roofcurb	WPG148 & 160
20490101	Manual Outside Air Damper	WPG124, 130, 136 & 142
20490102	Manual Outside Air Damper	WPG148 & 160
20490201	Motorized Outside Air Damper	WPG124, 130, 136 & 142
20490202	Motorized Outside Air Damper	WPG148 & 160
20490301	Economizer	WPG124, 130, 136 & 142
20490302	Economizer	WPG148 & 160
20490501	Filter Rack - Small Base	All WPG's
20490502	Filter Rack - Large Base	All WPG's
20442601	Short Cycle Protection	All 10 SEER WPG's
20442504	Low Ambient Kit	All 10 SEER WPG's
20490601	LP Conversion Kit	All 10 SEER WPG's
20490701	High Altitude Kit	WPG124, 130, WPG136075 & WPG142075
20490702	High Altitude Kit	WPG136100, WPG146 & 160

Dimensions (in.)

Model	A	B	C	D	E	F	G	H	J	K	L	M	N
WPG124A050-1A													
WPG124A075-1A													
WPG130A050-1A													
WPG130A075-1A	47 11/16	47 11/16	30 1/16	16 1/16	10 9/16	16 1/16	10 9/16	10 9/16	16 1/16	16 1/16	10 9/16	18 9/16	9 1/2
WPG136*075-1A													
WPG136A100-1A													
WPG142A075-1A													
WPG142A100-1A													
WPG148*100-1A													
WPG148A125-1A	55 7/16	47 11/16	36 1/16	19 9/16	14 1/16	22 1/16	10 9/16	14 1/16	19 9/16	22 1/16	10 9/16	24 9/16	15 1/2
WPG160A100-1A													
WPG160*125-1A													

*All voltages



All specifications are subject to change without notice.

RIGHT SIDE

®/TM Whirlpool and all other trademarks are owned by Whirlpool, U.S.A., used under license by Tradewinds Distributing Company, LLC.