



GAS & ELECTRIC Packaged Unit



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Distributor information



MRCOOL Gas & Electric Packaged Unit

The MRCOOL Gas & Electric Packaged Unit combines a high performance 14 SEER air conditioner with a powerful gas furnace to deliver the best air comfort possible in all weather conditions. Like all MRCOOL products, this hybrid system is competitively priced, suitable for residential or commercial installation, and will run smoothly for years to come.

MRCOOL Gas & Electric Packaged Unit

Description

A Package Gas Electric Unit is a fully self-contained, combination gas heating/electric cooling unit designed for outdoor installation. All unit sizes have return and discharge openings for both horizontal and downflow configurations, and are factory shipped with all downflow duct openings covered. Units may be installed either on a rooftop or on a cement slab. In gas heating mode, this unit is designed for a minimum continuous return-air temperature and a maximum continuous return-air temperature.

Standard Features

- R-410A environmentally friendly refrigerant.
- High-efficiency compressor.
- Convenient for installation and maintenance.
- ETL Certification and AHRI Listed.
- Features a high efficiency compressor designed to operate smoothly, quietly, and consistently.
- Architecturally compatible to fit a small footprint
- Warranty is 20 Year on Heat Exchanger/10 Years on Parts when registered.
- 20 Year on Heat Exchanger/5 Years on Parts if not registered.

Product Specification

MRCOOL Gas & Electric Packaged Unit Technical Specifications

Due to continuous product improvement, the specifications listed below are subject to change without notice, and the values shown on product nameplates should be referred to as final.

MODEL			MCPG24S 060M414	MCPG30S 060M414	MCPG36S 090M414	MCPG42S 090M414	MCPG48S 090M414	MCPG60S 130M414
Power supply		Ph-V-Hz	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60	208/230/1/60
Cooling	Capacity	Btu/h	22700	29000	35000	41000	47000	56000
	SEER	Btu/w	14	14	14	14	14	14
	EER	Btu/h	11.1	11.4	11.9	11.5	11.2	10.9
Heating	Input	Btu/h	60000	60000	90000	90000	90000	130000
	Output	Btu/h	48600	48600	72900	72900	72900	105300
	Temperature Rise Range	°F	35-65	30-60	35-65	30-60	25-55	35-65
	AFUE	%	81	81	81	81	81	81
Outdoor unit	Dimension (W*D*H)	inch	57-15/32*44-5/8*41-7/16	57-15/32*44-5/8*41-7/16	57-15/32*44-5/8*41-7/16	57-15/32*44-5/8*41-7/16	57-15/32*44-5/8*41-7/16	57-15/32*44-5/8*41-7/16
	Net/Gross weight	lbs	481/500	500/520	531/551	582/602	584/602	608/626
Refrigerant charge		(lb-oz)	03/12/15	04/01/15	04/07/15	06/12/15	07/01/15	06/13/15
Refrigerant type			R410	R410	R410	R410	R410	R410
Gas connection pipe size		(in.)	01/02/15	01/02/15	01/02/15	01/02/15	01/02/15	01/02/15

Note

- ✓ Tested and rated in accordance with ARI Standard 210/240. Always check the S & R plate for electrical data on the unit being installed.

Cabinet Dimensions



MODEL	DIMENSION		
	A"	B"	C"
MCPG24S060M414	57-15/32	44-5/8	41-7/16
MCPG30S060M414	57-15/32	44-5/8	41-7/16
MCPG36S090M4140	57-15/32	44-5/8	41-7/16
MCPG42S090M414	57-15/32	44-5/8	41-7/16
MCPG48S090M414	57-15/32	44-5/8	41-7/16
MCPG60S130M414	57-15/32	44-5/8	41-7/16

