



# HEAT PUMP Packaged Unit



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Distributor information



# MRCOOL Heat Pump Packaged Unit

A MRCOOL packaged heat pump combines high performance cooling and powerful heating in one convenient, easy-to-install system. These units are competitively priced and operate at 14 SEER efficiency. A MRCOOL packaged heat pump will be a great solution for tough air comfort problems in a suburban home, commercial office space, condominium, seaside villa, or wherever you desire.

# MRCOOL Heat Pump Packaged Unit

## Description

MRCOOL packaged heat pumps combine superior product quality, energy efficiency, quiet operation, and financial value. The units come standard with a high performance compressor and eco-safe, chlorine-free R-410A refrigerant. This is truly an all-in-one packaged unit that will deliver energy efficient air comfort with minimal environmental impact.

## Standard Features

- R-410A environmentally friendly refrigerant.
- High-efficiency compressor.
- Convenient for installation and maintenance.
- ETL Certification and AHRI Listed.
- Optional auxiliary heaters available in 5kw - 20 kw.
- Internal safeguards protect compressors against high pressure, low pressure, coil temperature & power surge.
- High efficiency processor operate smoothly, quietly, and consistently.
- Efficient 14 SEER rating
- Warranty is 10 Years on all Parts if registered, 5 years if not.

# Product Specification

## MRCOOL Packaged Heat Pump 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			MCPH241 M414	MCPH301 M414	MCPH361 M414	MCPH421 M414	MCPH481 M414	MCPH601 M414
Power supply	Ph-V- Hz		208/230-1-60Hz	208/230-1-60Hz	208/230-1-60Hz	208/230-1-60Hz	208/230-1-60Hz	208/230-1-60Hz
Cooling	Capacity	Btu/h	22800	30000	34200	40500	46500	57000
	SEER	Btu/w	14	14	14	14	14	14
Heating	Capacity	Btu/h	22400	30000	34200	40000	46500	57000
	HSPF4	Btu/w	8	8	8	8	8	8
Outdoor unit	Dimension (W*D*H)	inch	52x24- 13/16x37-3/4	52x24- 13/16x37-3/4	52x24 13/16x37- 3/4	58 1/2x33 1/16x42-1/16	58 1/2x33 1/16x42-1/16	58 1/2x33 1/16x42-1/16
Outdoor sound power rating	dB(A)		70	73	73	77	75	75
OPERATING WT.	(lbs)		326	346	351	463	463	479
Refrigerant type			R410	R410	R410	R410	R410	R410
Refrigerant charge	(lb-oz)		05/01/15	05/05/15	04/14/15	06/10/15	06/13/15	08/13/15

### 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. Unit should be charged with enough refrigerant for a 25' line set.

# Cabinet Dimensions



MODEL	DIMENSION		
	A"	B"	C"
MCPH241M414	52	24-13/16	37-3/4
MCPH301M414	52	24-13/16	37-3/4
MCPH361M414	52	24-13/16	37-3/4
MCPH421M414	58 1/2	33 1/16	42-1/16
MCPH481M414	58 1/2	33 1/16	42-1/16
MCPH601M414	58 1/2	33 1/16	42-1/16

