

FEATURES

# Ducane Heat Pump **HP12B**

The highly efficient HP12B Heat Pump is another example of Ducane's innovative engineering. Reliable and efficient, it's design reflects the over fifty years of experience we have to offer. The quality inherent in this top-of-the line unit proves once again that when you choose Ducane you choose a winner.



**Ducane**  
AIR CONDITIONING  
AND HEATING

THE DIFFERENCE IS QUALITY.®

Warranty: 5 year parts;  
10 year compressor  
(see warranty certificate for details)

12.0 SEER cooling efficiency; up to  
8.0 HSPF heating efficiency

Bi-flow liquid line filter drier and  
accumulator factory installed

Top discharge directs hot air  
and noise away from living  
area and shrubbery

High-quality, Ducone-made  
condenser coil with copper tubing  
and enhanced louvered fin for  
maximum heat transfer capability

Compressor suction gauge  
port provided for low side  
pressure access

Thermostatic expansion valve (TXV)  
provides reliable performance over  
a broad range of heating conditions

Highly reliable defrost thermostat—  
field proven, snap-action bi-metal  
temperature sensor helps defrost  
coil only when needed

Hinged control panel allows simple  
access to internal components

Service valve gauge parts  
positioned to allow plenty of  
access room

Heavy-gauge, beige, pre-painted  
cabinet provides corrosion  
protection

Easy access to electrical panels,  
pre-wired for easy hook-up

Permanently lubricated condenser  
fan motor

ETL, ETLc approved and ARI listed

## UNIT DIMENSIONS

MODEL NUMBER	SQUARE BASE (INCHES)	HEIGHT (INCHES)
HP12B15	22 1/2 x 22 1/2	27 1/2
HP12B24	22 1/2 x 22 1/2	33 1/2
HP12B30	30 x 30	27 1/2
HP12B36, 36T	30 x 30	35 1/2
HP12B42	30 x 30	39 1/2
HP12B48, 48T	30 x 30	27 1/2
HP12B60, 60T	30 x 30	35 1/2

T denotes 208/230 3-phase

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HP12B HEAT PUMP

## COPELAND® SCROLL COMPRESSORS

Durable Copeland compressors feature internal pressure relief valves and inherent thermal protection. Copeland is widely recognized as one of best compressors manufactured today.



## BI-FLOW LIQUID LINE FILTER DRIER

Ducone installs a Parker bi-flow filter drier in every unit. This keeps the unit free of moisture, which can damage the compressor, protecting the system in both heating and cooling modes.



## CORROSION PROTECTION

The Ducone heat pump features a galvanized pre-painted cap and base, which makes them virtually corrosion-free.

## REDUCED NOISE

This is the result of low operating noise of the Copeland scroll compressor, the totally enclosed fan motor and the Ducone air management system.

## FIELD PROVEN TIME/TEMPERATURE DEFROST SYSTEM

The defrost board, standard with short cycle protection, effectively keeps the unit defrosted with field selectable intervals of 30, 60 or 90 minutes. Screw terminals make low voltage control connections quick and easy.

## EXTERNAL BRASS SERVICE/SHUT-OFF VALVES

These Aeroquip® valves save refrigerant charge, ensure safe operation, eliminate the need for total system evacuation and allow servicing with minimal risk to the environment.



## QUALITY YOU CAN TRUST

Ducone uses only quality components like Copeland, Honeywell®, Parker®, Ranco, and Aeroquip® — all leaders in the industry.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

**COPELAND**  
**HONEYWELL**  
**PARKER**  
**RANCO**  
**AEROQUIP**

**Ducone**  
**AIR CONDITIONING**  
**AND HEATING**

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