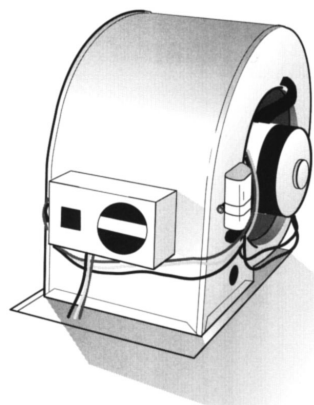


87-88 SERIES

M.H. Blower Package

Designed for M.H. Furnaces 1 1/2 - 4+ Tons



Description:

These conversion blower packages are designed for converting Manufactured Housing Gas or Electric Furnaces for cooling. When using these blower packages the furnace is ready for split system air conditioning. The 87/88-1008 is capable of handling up to 3 1/2-4 tons and the 87/88-1208 is capable of handling up to 4-4 1/2 tons nominal air conditioning if the duct work is adequately sized. Package consists of one carton that contains the 110 volt blower assembly (87-) or 230 volt blower assembly (88-) with or without 40VA control box wired for either 2 wire or 4 wire controls together with proper electrical harnesses and required adapter plates for either NORDYNE or EVCON mobile home furnaces. These units are P.F.S. approved per HUD guidelines.

Specifications for Blower Packages

| Blower Model No (Add Dash No. for Type Control) | 87-1008 | 87-1208 | 88-1008 | 88-1208 |
|--|----------|----------|----------|----------|
| Furnace Type | GAS | GAS | ELEC | ELEC |
| Nominal Tons Air Conditioning | 2-4 | 4+ | 2-4+ | 5 |
| Wheel Diameter-inches | 10 5/8 | 11 | 10 5/8 | 11 |
| Wheel Width-Inches | 8 3/8 | 8 3/8 | 8 3/8 | 8 3/8 |
| Motor HP & No of Speeds | 1/2 \3 | 3/4 \3 | 1/2 \3 | 3/4 \3 |
| Elec. Char. - Volts, Phase & Cycle | 115-1-60 | 115-1-60 | 230-1-60 | 230-1-60 |
| Weight lbs. | 32 | 40 | 34 | 40 |
| Dash No. for Blower w/4 wire control | -34E | -34E | 54C-34E | 54C-34E |
| Dash No. for Blower w/2 wire control | -32E | -32E | -52B-32B | -52B-32B |
| Dash No. for Furnaces without controls | -05 | -05 | | -01A |

Performance Data

| Blower Model | Test w/EVCON DG Series | | Test w/NORDYNE E2 Series | |
|----------------------------|-------------------------|-------------------------|--------------------------|-------------------------|
| | 87-1008 | 87-1208 | 88-1008 | 88-1208 |
| Speed | A/C Blower @ .30 ESP | A/C Blower @ .30 ESP | A/C Blower @ .30 ESP | A/C Blower @ .30 ESP |
| High | 1005 CFM* | 1380 CFM* | 1505 | 1735 |
| Medium | 960 CFM* | 1225 CFM* | 1290 | 1375 |
| Low | 770 CFM* | 990 CFM* | 950 | 1130 |
| Blower Wheel | 10 5/8"X8" w/48" Blades | 11 7/8"X8" w/48" Blades | 10 5/8"X8" w/48" Blades | 11 7/8"X8" w/48" Blades |
| Motor Type | 1/2 HP PSC 1075RPM | 3/4 HP PSC 1075RPM | 1/2 HP PSC 1075RPM | 3/4 HP PSC 1075RPM |
| AMP Draw (high speed only) | 6.11 @ 115V | 8.9 @ 115V | 3.00 @ 230V | 4.30 @ 230V |

*All CFMs are computed with evaporator coil and filter. CFM performance would be greater when ductwork has less than .30 static.

The 87/88-1208 Large Blower has the following benefits:

Helps overcome duct problems during the manufacture of the home. Increased air flow increases BTU performance of air conditioners and heat pumps. Allows the applications on some 5 ton condensing units on mobile home gas furnaces. Gives better performance in doublewide applications. This blower was specifically designed for doublewides, triplewides, (3 duct systems) and for duct systems with lateral takeoffs for perimeter cooling. Perimeter cooling has become much more prevalent today.

All Technical Specifications Subject to Change Without Notice

Spec.010101

MORTEX™

Manufactured Housing Products

For more information on this or any other Mortex product contact your Mortex Representative, or
**Customer Service at (817) 624-0820 or
www.mortx.com**

501 Terminal Road ▪ Fort Worth, TX 76106 ▪ (817) 624-0820 ▪ Fax (817) 624-8581



Air Conditioning



Heat Pump



Associate Member

