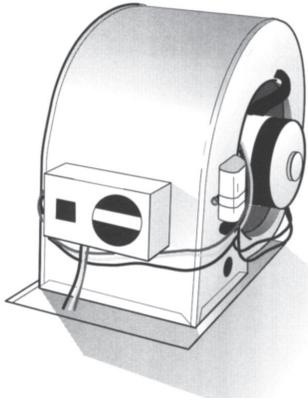


87-88 SERIES

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 COLEMAN 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 contro	-34E	-34E	54C-34E	54D-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/Coleman 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.010107



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



Air Conditioning



Heat Pump



Associate Member

