



Air Conditioning & Heating

# SUBMITTAL DATA FORM

Job Name \_\_\_\_\_

Location \_\_\_\_\_

Purchaser \_\_\_\_\_

Order No. \_\_\_\_\_

Engineer \_\_\_\_\_

Unit No. \_\_\_\_\_

Model No. \_\_\_\_\_

Unit Designation \_\_\_\_\_

Performance Data Certified By:

\_\_\_\_\_



# GPH13M COMMERCIAL 3- TO 5-TON SELF-CONTAINED PACKAGED HEAT PUMP WITH R-410A

### Standard Features

- Energy-efficient compressor with internal relief valve
- Fully charged with R-410A chlorine-free refrigerant
- EEM blower motor; PSC blower motor on 3-ton units
- Convertible airflow — horizontal or downflow
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kit available as a field-installed accessory

### Cabinet Features

- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights

### Contents

- Performance Data
- Certified Dimensions
- Accessories List



\* Complete warranty details available at [www.goodmanmfg.com](http://www.goodmanmfg.com).



# PERFORMANCE DATA

### Cooling Performance

Tota Capacity \_\_\_\_\_ MBH  
 Sensible Capacity \_\_\_\_\_ MBH  
 Outdoor Design TMP \_\_\_\_\_ °F DB / WB  
 Air Temp entering \_\_\_\_\_  
 Evaporator Coil \_\_\_\_\_ °F  
 Power Input Required \_\_\_\_\_ kW  
 (less blower motor)

### Heating Performance

Total Heating Capacity \_\_\_\_\_ kW  
 \_\_\_\_\_ BTU/h

### Supply Air Blower Performance

Total Supply Air \_\_\_\_\_ CFM  
 Ext. Static Pressure \_\_\_\_\_ IWG  
 Blower Speed \_\_\_\_\_ RPM  
 Power Output Required \_\_\_\_\_ BHP  
 Motor Ratings \_\_\_\_\_ HP  
 Power Input Required \_\_\_\_\_ kW

### Electrical Data

Power Supply \_\_\_\_\_  
 Total Unit Amps \_\_\_\_\_ Amps

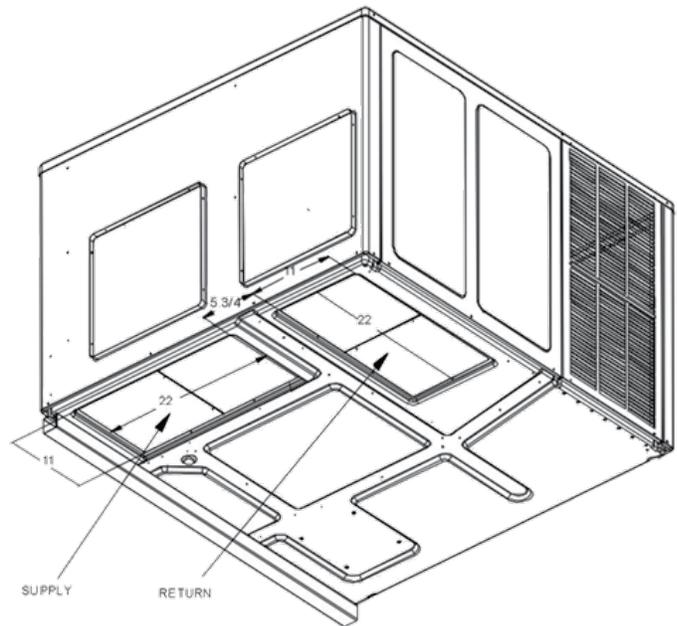
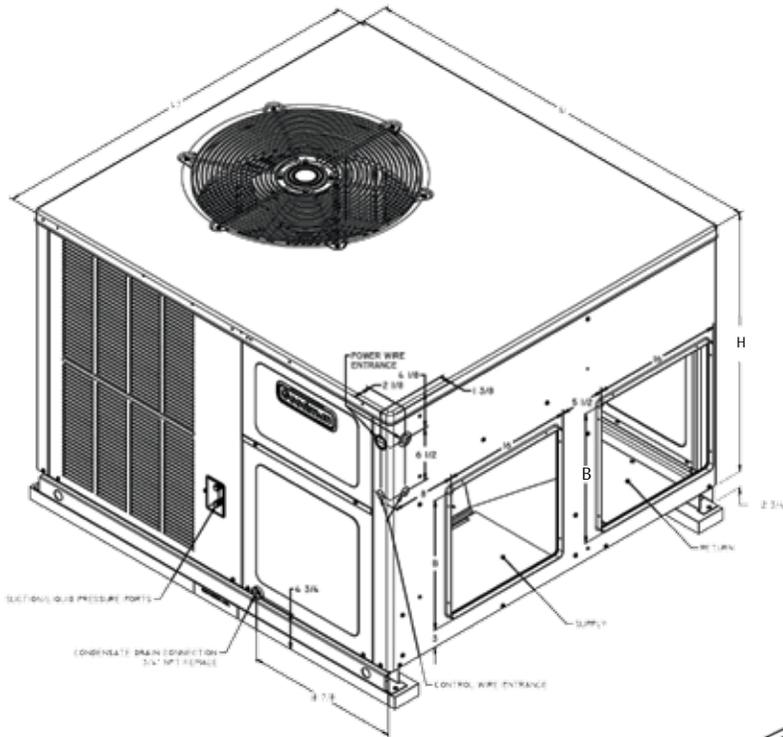
#### Max Overcurrent Device:

Fuse \_\_\_\_\_ Breaker \_\_\_\_\_ Amps \_\_\_\_\_

JOB NAME

LOCATION

# DIMENSIONS



## DIMENSIONS

MODEL	W"	D"	H"	B	H
GPH1336M43	47	51	34 $\frac{3}{4}$ "	16"	32 $\frac{1}{2}$ "
GPH1348M43	47	51	42 $\frac{3}{4}$ "	18"	40"
GPH1360M43	47	51	42 $\frac{3}{4}$ "	18"	40"

## FILTERS

MODEL	DIMENSIONS	QTY.
GPH13MFR102 (for medium models)	16" x 25" x 2"	1
GPH13MFR103 (for large models)	20" x 25" x 2"	2

## ACCESSORIES LIST

ITEM	DESCRIPTION	√
GPH13MFR102/103*	Internal filter rack for Downflow Applications	
OT18-60A	Outdoor Thermostat Kit with Lockout Stat	
OT/EHR18-60	Emergency Heat Relay kit	
PGC101/102/103*	Roof Curb for GPC13M-/GPH13M- Electric/Electric Packaged Unit	
GPH13MED102/103*	Downflow Economizer for GPC13M-/GPH13M- Packaged Units	
PCFR101-103	External Horizontal Filter Rack for Goodman/Amana Packaged Units	
PGMDD101/102*	Manual Damper for Downflow Application — Medium Chassis	
PGMDMD101/102*	Motorized Damper for Downflow Application — Medium Chassis	
PGMDD103*	Manual Damper for Downflow Application — Large Chassis	
PGMDMD103*	Motorized Damper for Downflow Application — Large Chassis	
PGMDH102*	Manual 25% Fresh Air Damper — Horizontal Applications	
PGMDH103*	Manual 25% Fresh Air Damper — Horizontal Applications	
PGMDMH102*	Motorized 25% Fresh Air Damper — Horizontal Applications	
PGMDMH103*	Motorized 25% Fresh Air Damper — Horizontal Applications	
SQRPG101/102*	Square-to-Round Adapter with 16" Round — Downflow Applications	
SQRPG103*	Square-to-Round Adapter with 18" Round — Downflow Applications	
SQRPGH101/102*	Square-to-Round Adapters for GPC/GPH- Packaged Units 16" & 14"	
SQRPGH103*	Square-to-Round Adapters for GPC/GPH- Packaged Units 18" & 14"	

\* Offered by McDaniel Metals • Main: (281) 987-8400 • Fax: (281) 987-9494

