



Air Conditioning & Heating

SSZ14

HIGH-EFFICIENCY SPLIT SYSTEM HEAT PUMPS UP TO 14 SEER

SUBMITTAL DATA FORM

Job Name _____

Location _____

Purchaser _____

Order No. _____

Engineer _____

Unit No. _____

Model No. _____

Unit Designation _____

Performance Data Certified By: _____



Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency scroll compressor
- High-quality compressor sound blanket
- High- and low-pressure switches
- 850 RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed bi-flow liquid line filter drier
- Service valves with sweat connections and easy-access gauge ports
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Certified

Cabinet Features

- Goodman® brand sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the Lifetime Compressor Limited Warranty (good for as long as you own your home) and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

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PERFORMANCE DATA FOR SPLIT SYSTEM

OUTDOOR UNIT: _____

Cooling Performance

Total 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

INDOOR UNIT: _____

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 _____

Max Overcurrent Device:
 Fuse _____ Breaker _____ Amps _____

NOTES

CERTIFIED DIMENSIONS

ECON	REV	ZONE	DESCRIPTION	CHK	DR	DATE
XXXXXX	A	XXXXX	INITIAL RELEASE	-	CS	11-20-08

Model	Dimensions		
	W"	D"	H"
SSZ140181A	29	29	34 1/4
SSZ140241A	29	29	38 1/4
SSZ140301A	29	29	38 1/4
SSZ140361A	35 1/2	35 1/4	38 1/4
SSZ140421A	35 1/2	35 1/2	38 1/4
SSZ140481A	35 1/2	35 1/2	38 1/4
SSZ140601A	35 1/2	35 1/2	38 1/4

Top View

Side View

Rear View

SPECIAL CHARACTERISTICS:

- = CRITICAL CHARACTERISTIC
- = SIGNIFICANT CHARACTERISTIC

THE GOODMAN MANUFACTURING COMPANY, L.P.

SSZ14

DRAWING FOR INTERIOR USE
DIMENSIONS ARE IN INCHES
COORDINATE WITH ASSE 14-010

DRAWN BY: [Symbol] DATE: 11-20-08
CHECKED BY: [Symbol] DATE: 11-20-08
DESIGNED BY: [Symbol] DATE: 11-20-08
SCALE: 1:1
REV: [Symbol] DATE: 11-20-08
JOB NO: 14008
JOB: SSZ140181A

ACCESSORIES LIST

MODEL #	DESCRIPTION	SSZ14 018	SSZ14 024	SSZ14 030	SSZ14 036	SSZ14 042	SSZ14 048	SSZ14 060	SHIP WEIGHT	√
ABK-20	Anchor Bracket Kit ▼	X	X	X	X	X	X	X	1 Lb.	
AFE18-60A	All-fuel Kit	X	X	X	X	X	X	X	1 Lb.	
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	1 Lb.	
CSR-U-1	Hard-start Kit	X	X	X	X	---	---	---	½ Lb.	
CSR-U-2	Hard-start Kit	---	---	---	X	X	X	X	1 Lb.	
CSR-U-3	Hard-start Kit	---	---	---	---	---	X	X	5 Lbs.	
FSK01A ¹	Freeze Protection Kit	X	X	X	X	X	X	X	1 Lb.	
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X		
OT18-60A ²	Outdoor Thermostat	X	X	X	X	X	X	X	50 Lbs.	
OT/EHR18-60	Emergency Heat Relay kit	X	X	X	X	X	X	X	2 Lbs.	
TX3N4 ²	TXV Kit	X	X	X	X	---	---	---	2 Lbs.	
TX5N4 ²	TXV Kit	---	---	---	---	X	X	X	2 Lbs.	

▼ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

³ Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit.