



Air Conditioning & Heating

# DSZC18

## HIGH-EFFICIENCY, COMFORTNET-COMPATIBLE SPLIT SYSTEM HEAT PUMP UP TO 18 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
- Two-Stage Copeland® UltraTech scroll compressor
- High-density foam compressor sound blanket
- ComfortNet™ Communications System compatible
- Expanded ComfortAlert™ diagnostics built in
- Set-up capable with two low-voltage wires to outdoor unit
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- SmartShift™ technology to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- High- and low-pressure switches
- Fully charged for 15' of tubing length
- Two-speed quiet condenser fan motor
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

#### Cabinet Features

- Wire fan discharge grille
- Steel louver coil guard
- Baked-on powder paint finish
- Rust-resistant coated screws
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets 2010 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](http://www.goodmanmfg.com). To receive the Lifetime Compressor Limited Warranty, 10-Year Unit Replacement Limited Warranty 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.

### 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)

**INDOOR UNIT:** \_\_\_\_\_

**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

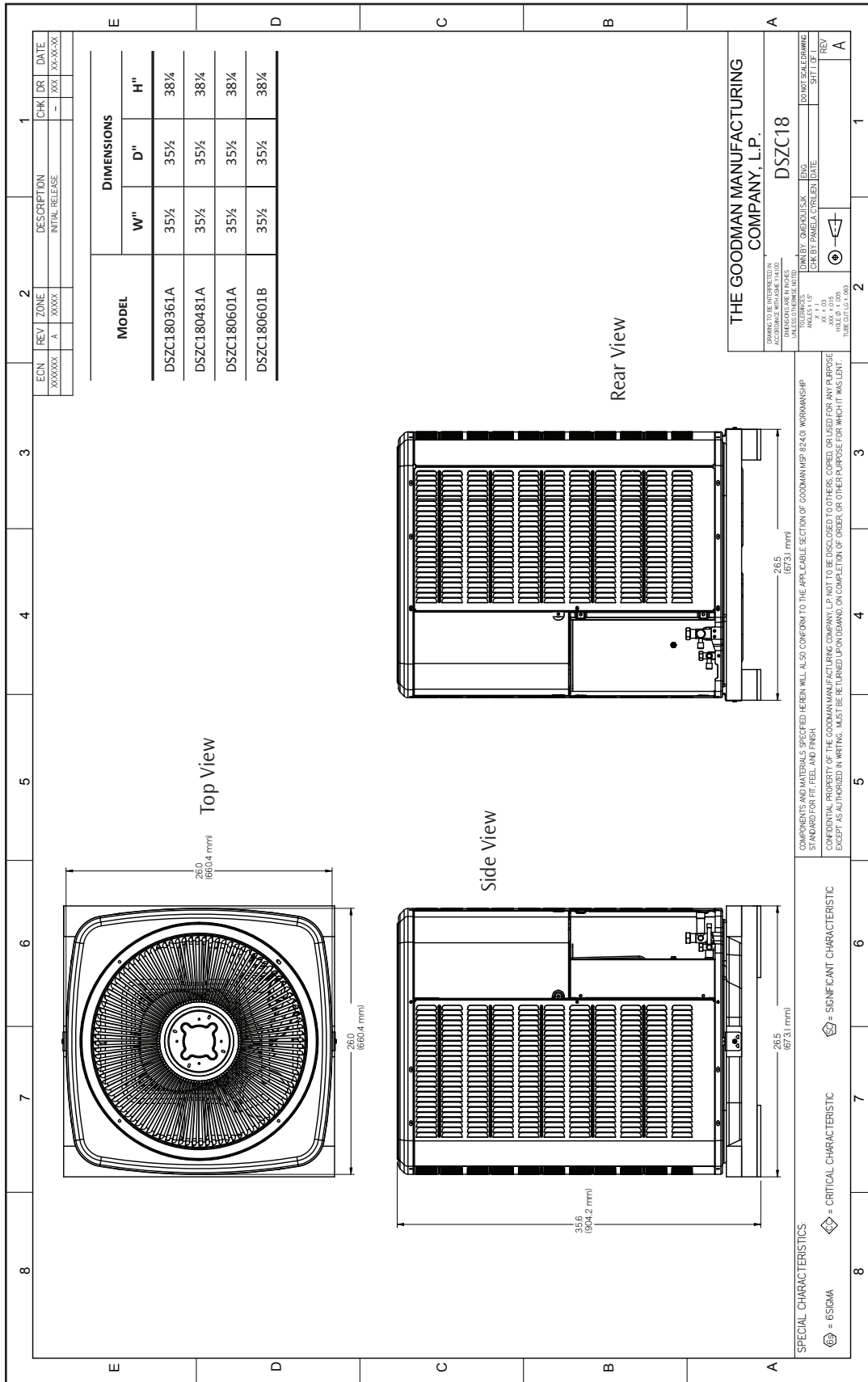
**Electrical Data**

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

**Max Overcurrent Device:**  
Fuse \_\_\_\_\_ Breaker \_\_\_\_\_ Amps \_\_\_\_\_

### NOTES

# CERTIFIED DIMENSIONS



## ACCESSORIES LIST

MODEL	DESCRIPTION	DSZC18 036	DSZC18 048	DSZC18 060	v
ABK-20	Anchor Bracket Kit <sup>0</sup>	X	X	X	
B1141643 <sup>1</sup>	24V Transformer	X	X	X	
CSR-U-1	Hard-start Kit	X	X		
CSR-U-3	Hard-start Kit			X	
FSK01A <sup>2</sup>	Freeze Protection Kit	X	X	X	
OT18-60A <sup>3</sup>	Outdoor Thermostat/Lockout Thermostat	X	X	X	
TX3N4	TXV Kit	X			
TX5N4	TXV Kit		X	X	

\* Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Available in 24V legacy mode only. This feature is integrated in the communicating mode.

<sup>2</sup> Installed on indoor coil

<sup>3</sup> Available in 24V legacy mode only. This feature is integrated in the communicating mode. Required for heat pump applications where ambient temperature falls below 0 0F with 50% or higher relative humidity.

Note: Maximum number of installed accessories at the same time is limited by the size of the unit's control box.