



MFG.  
Champion Home Builders, Inc.  
315 West Skyline Road  
ARKANSAS CITY, KS, 67005

UNIT SER. # 233-000-H-A010342AB

MODEL#: BJ 5828

HUD LABEL NO#: PFS1243582, PFS1243583

- This manufactured home is designed to comply with the Federal Manufactured Home Construction and Safety Standards in force at the time of manufacture."  
OR  
 This manufactured home has been substantially completed in the accordance with the approved design and been inspected (except for the components specifically identified in the instructions for completion on-site) in accordance with the Federal Manufactured Homes Construction and Safety Standards and the requirem of the Department of Housing and Urban Development (HUD) in effect at that date of manufacture."

DATE OF MFG. 12/19/19

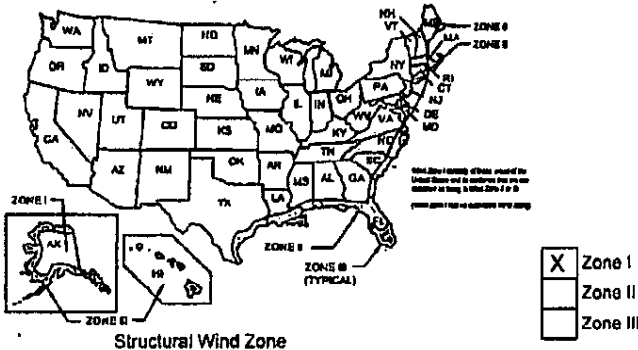
DESIGN APPROVED BY: PFS

ITEMS	MANUFACTURER	MODEL NUMBER
SMOKE ALARM	1 BRK	9120B
DISHWASHER	2 WHIRLPOOL	WDF5202PADB
FURNACE	3 NORTEK	MGIE070F1ABM1
MICROWAVE	4 WHIRLPOOL	WMH31017B
RANGE	5 WHIRLPOOL	WFG320MOB
REFRIGERATOR	6 WHIRLPOOL	WRT318FZB
WATER HEATER	7 RHEEM	E402RHHM

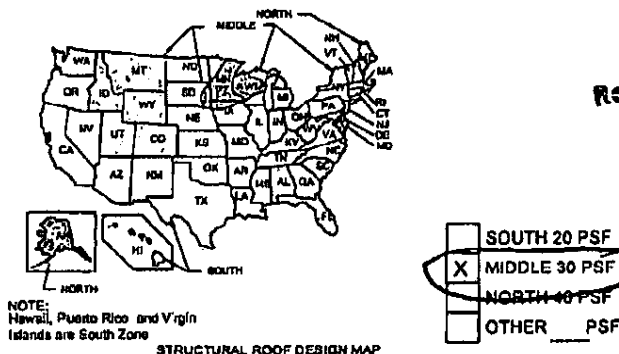
HOME CONSTRUCTION  Zone I  Zone II  Zone III  Exposure D

This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zones II and III, unless the home and its anchoring and foundation system have been designed for the increased requirements specified or Exposure D in ANSVASCE 7-88.

This home has  has not  been equipped with storm shutters or other protective coverings for windows and exterior door openings. For homes designed to be located in Wind Zones II and III, which have not been provided with shutters or equivalent covering devices, it is strongly recommended that the home be made ready to be equipped with these devices in accordance with the method recommended in manufacturers printed instructions.



If checked; ANCHOR STRAPS MUST BE INSTALLED TO SECOND BEAM PER INSTALLATION ADDENDUM



COMFORT HEATING

This manufactured home has been thermally insulated to conform with the requirements of the federal manufactured home construction and safety standards for all locations within U.S. Value Zone 3 Heating equipment manufacturer and model (see list at left). The above heating equipment has the capacity to maintain an average 70°F temperature in this home at outdoor temperatures of -47 F. To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (97 1/4%) is not higher than -12 degrees Fahrenheit.

COMFORT COOLING

- Air conditioner provided at factory (Alternate I)  
Air conditioner manufacturer and model (see list at left).  
Certified capacity 0 BTU/hour in accordance with the appropriate Air Conditioning and Refrigeration Institute Standards.  
The central air conditioning system provided in this home has been sized assuring an orientation of the front (hitch end) of the home facing 0. On this basis the system is designed to maintain an indoor temperature of 75°F when outdoor temperatures are 0 F dry bulb and 0 F wet bulb.  
The temperature to which this home can be cooled will change depending upon the amount of exposure of the windows of this home to the sun's radiant heat. Therefore, the home's heat gains will vary dependent upon its orientation to the sun and any permanent shading provided. Information concerning the calculation of cooling loads at various locations, windows exposures and shading are provided in The 1997 ASHRAE Handbook of Fundamentals, Inch-Pound Edition.
- Air conditioner not provided at factory (Alternate II)  
The air distribution system of this home is suitable for the installation of central air conditioning. The supply air distribution system installed in this home is sized for a manufactured home central air conditioning system of up to 65,700 BTU/hr rated capacity which are certified in accordance with the appropriate Air Conditioning and Refrigeration Institute Standards, when the air circulators of such air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the manufactured home supply air duct system. Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this manufactured home.
- Air conditioning not recommended (Alternate III)  
The air distribution system of this home has not been designed in anticipation of its use with central air conditioning system.

INFORMATION PROVIDED BY THE MANUFACTURER  
NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

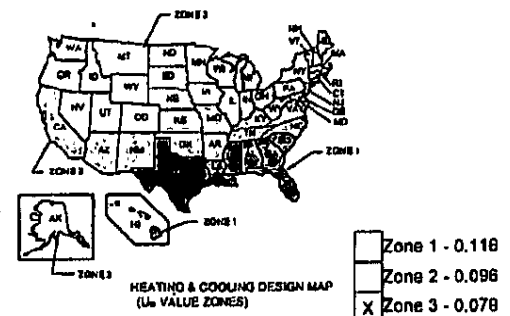
Walls (without windows and doors)	"U" =	0.081
Ceilings and Roofs of Light Color	"U" =	0.039
Ceilings and Roofs of Dark Color	"U" =	0.000
Floor	"U" =	0.049
Air Ducts in Floor	"U" =	0.049
Air Ducts in Ceiling	"U" =	0.000
Air Ducts installed outside the home	"U" =	0.230

The following are the ducts areas in this home:

Air ducts in Floor	105 Sq. Ft
Air ducts in Ceiling	0 Sq. Ft
Air ducts outside the home	144 Sq. Ft

To determine the required capacity of equipment to cool a home efficiently and economically a cooling load (heat gain) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners operate most efficiently and provide the greatest comfort when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with The 1997 Handbook of Fundamentals, Inch-Pound Edition, once the location and orientation are known.

U.S. Value Zone Map for Manufactured Housing



Released for Permit  
JAN 09 2020  
DJM  
RBB Construction

Toxic Substance Control Act (TSCA) Title VI Compliant