MFG. Champion Home Builders, Inc. Hwy 100 East Box 2097 Lake City, FL,32056

UNIT SER. # FL261-000-H-A105809AB MODEL#:

LM2856H32P01

HUD LABEL NO#: FLA885295, FLA885296 X This manufactured home is designed to comply with the Federal Manufactured Home Construction

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 requirements of the Department of Housing and Urban Development (HUD) in effect at that date of manufacture."

This manufactured home IS designed to accommodate the additional loads imposed by the attachment of an attached accessory building orstructure in accordance with the manufacturer installation instructions. The additional loads are in accordance with the design load(s) identified on this Data Plate."

This manufactured home IS NOT designed to accommodate the additional loads imposed by the attachment of an attached accessory buildingor structure in accordance with the manufacturer installation instructions.

DESIGN APPROVED BY: PFS ITEMS MANUFACTURER MICROWAVE MODEL NUMBER 1 WHIRLPOOL SMOKE DETECTOR 2 BRKBRANDS WMCS7022PZ00 WATER HEATER 9120B-48B RANGE 3 RHEEM 4 WHIRLPOOL E402RH95 REFRIGERATOR WFE515S0JS4 5 WHIRLPOOL DISHWASHER WRS321SDHZ08 6 WHIRLPOOL WDF341PAPM1

HOME CONSTRUCTION Zone I X Zone II This home has not been designed for the higher wind pressure and anchoring provisions required for Exposure D 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 for Exposure D in ANSI/ASCE 7-88.

has not X been equipped with storm shutters or other protective coverings for windows This home has 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



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



STRUCTURAL ROOF DESIGN MAP

X SOUTH 20 PSF MIDDLE 30 PSF NORTH 40 PSF OTHER

Zone I

Zone III

This manufactured home has been thermally insulated to conform with the requiremen federal manufactured home construction and safety standards for all locations within Uo Value Zone 1 Heating equipment manufacturer and model (see list The above heating equipment har the capacity to maintain an average 1/4 temperature home at outdoor temperatures of NA To maximize furnace operating economy, and to conserve energy, it is recommended that

home be installed where the outdoor winter design temperature (97 %%) is not higher than

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. On this basis the system is designed to maintain an indoor temperature of 75°F when outdoor temperatures are 0

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 48,602. BTU/hr rated capacity with 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

Air conditioning not recommended (Alternate III)

The air distribution system of this home has not been designed in anticipation of its use with

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls/without wind	SENSIBLE HE	AT GAIN
Walls(without windows and doors)	"U" =	0.085
Ceilings and Roofs of Light Color	"U" =	0.026
Ceilings and Roofs of Dark Color Floor	"U" =	0.026
Air Ducts in Floor	"U" =	0.045
	"U" =	0.000
Air Ducts in Ceiling	"U" =	0.238
Air Ducts installed outside the home	"U" =	0.000
The following are the ducts areas in thi	s home	2.200
Air ducts in Floor	SINSTINGS.	0.0- 5
Air ducts in Ceiling		0 Sq. Ft
Air ducts outside the home		187.44 Sq. F
required consoits at		0 Sq. Ft

To determine the required capacity of equipment to cool a home efficiently and economically a cool load (heat gain) calculation is required. The cooling load is dependent on the orientation, location 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 corer should be sized in accordance with The 1997 Handbook of Fundamentals, Inch-Pound Edition once the location and orientation are known

U_e Value Zone Map for Manufactured Housing



"The manufacturer certifies this home is compliant with the Title VI, ToxicSubstances Control Act."