

Manufacturer Address
Jacobson Homes
600 Packard Court
Safety Harbor, FL 34895

Date of Manufacture
05/30/2013

Manufacturer's Serial Number and Model Unit Designation
JAC FL 31712 AB IMPERIAL IMP-45214W

Design Approval by (D.A.P.I.A.)
HWC

This manufactured home is designed to comply with the federal manufactured home construction and safety standards in force at time of manufacturer. (For additional information, consult owner's manual.)

The factory installed equipment includes:

Equipment	Manufacturer	Model Designation
For Heating	N.A.	N.A.
For Cooling	N.A.	N.A.
For Cooking	GE	JB640DR5BB
Refrigerator	GE	GSH22JGDDBB
Water Heater	STATE	SC48DORTE3
Clothes Washer		
Clothes Dryer		
Dishwasher	GE	GSD2100V35BB
Disposal		
Smoke Detector	FIRST ALERT	9120B

HOME CONSTRUCTED FOR ZONE: ☐ I ☒ II ☐ III ☐ EXP. "D"

This home has not been designed for the higher wind pressure and anchoring provisions required for nonresidential areas and should not be located within 1500' of the coastline in Wind Zones I and II, unless the owner and its architect and engineering team have been designed for the additional requirements required for exposure to a hurricane.

This home 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 I and II, which have not been provided with shutters or other protective coverings, it is strongly recommended that the home be made hurricane safe by the addition of shutters or coverings in accordance with the method recommended in manufacturers' provided instructions.



COMFORT HEATING

This manufactured home has been designed to conform with the requirements of the federal manufactured home construction and safety standards for all construction within UTD value zone 1. (See map at bottom.)

The above heating equipment has the capacity to maintain an average 70° F temperature in this home at outdoor temperatures of 7° F.

To maximize furnace operating economy, and to conserve energy, it is recommended that this home be installed where the outdoor winter design temperature (BTU/Hr) is not higher than 11 degrees Fahrenheit. Rec. Furn. Size 25000 BTU.

The above information has been calculated assuming a maximum wind velocity of 15 mph at standard atmospheric pressure.

COMFORT COOLING

☐ Air conditioner provided at factory (Alternative I)

An air conditioner manufacturer and model (see list at left).

Certified capacity _____ B.T.U./hour in accordance with the applicable air conditioning and refrigeration ratings standards.

The central air conditioning system provided in this home has been sized assuming an orientation of the front (left) end of the home facing _____ On this basis the system is designed to maintain an indoor temperature of 75° F when outdoor temperatures are _____ °F dry bulb and _____ °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 gain will vary depending upon its orientation to the sun and any permanent shading devices. Information concerning the calculation of cooling loads at various locations, window exposures and shadings are provided in Chapter 21 of the 1989 edition of the ASHRAE Handbook of Fundamentals.

Information necessary to calculate cooling loads at various locations and orientations is provided in the special comfort cooling information provided with this home.

☒ Air conditioner not provided at factory (Alternative II)

The air distribution system of this home is suitable for the installation of central air conditioning.

The supply air distribution system included in this home is sized for a manufactured home central air conditioning system of up to _____ B.T.U./hr. rated capacity which are certified in accordance with the applicable air conditioning and refrigeration ratings standards, even the air distribution of such air conditioners are rated at 0.5 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 the manufactured home.

☐ Air conditioner not recommended (Alternative III)

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

To determine the required capacity of equipment to cool a home efficiently and economically, a cooling load (heat gain) calculation is required. This 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 Chapter 21 of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals 1989 edition, since the location and orientation are known.

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors)	"U" 0.050
Ceilings and roofs of light color	"U" 0.028
Ceilings and roofs of dark color	"U" 0.073
Floors	"U" 0.073
Air Ducts in floor	"U" 0.150
Air Ducts in ceiling	"U" 0.252
Air Ducts installed outside the home	"U" 0.252

The following are the duct areas in this home:

Air ducts in floor	N.A. sq. ft.
Air ducts in ceiling	38.647 sq. ft.
Air ducts outside the home	37.794 sq. ft.

