Manufacturer Address:
NOBILITY HOMES, INC
3741 SW 7th ST
OCALA, FL 34474

233

PLANT NO. 1
DATE OF MFG 09/03/20

HUD Label No. (S)
FLA861841 FLA861842

Manufacturer's Serial Number and Model Unit Designation
N1-[illegible] 48C50(10)

Design Approval
HILBORN, WERNER, CARTER AND ASSOC

This manufactured home is designed to comply with the Federal Manufactured Home Construction and Safety Standards in force at time of manufacture.

The factory installed equipment includes:

Equipment	Manufacturer	Model Designation
Heating		
Air cooling		
Cooking	FRIGIDAIRE	FCRC3012AW
Refrigerator	FRIGIDAIRE	FFHT1832TW
Water Heater	RHEEM	E301RHMH
Washer		
Clothes Dryer		
Dishwasher		
Garbage Disposal		
Fireplace		
Smoke Detector	FIRST ALERT	9120BA
Microwave	FRIGIDAIRE	FFMV1845VW
Trash Compactor		
Other		

HOME CONSTRUCTED FOR: ZONE II

This home has not been designed for the higher wind pressures 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 for exposure D in ANSI/ASCE 7-88. 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 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 manufacturer's printed instructions.

BASIC WIND ZONE MAP

DESIGN ROOF LOAD ZONE MAP: SOUTH 20 PSF

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/O value zone 1. [illegible] Heating equipment manufacturer and model (see list at left). The above heating equipment has the capacity to maintain an average 70 degree F temperature in this home at outdoor temperatures of N/A degrees 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 1/2%) is not higher than N/A degrees Fahrenheit.

The above information has been calculated assuming a maximum wind velocity of 15 mph at standard atmospheric pressure. The manufacturer certifies this home is compliant with the Title VI, Toxic Substance Control Act.

This area intentionally left blank.

COMFORT COOLING

Air conditioner not provided at factory

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 50000 B.T.U./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.

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 American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals 1997 edition, once the location and orientation are known.

INFORMATION PROVIDED BY THE MANUFACTURER
NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors)	"U"	.092
Ceilings and roofs of light color	"U"	.0491
Ceilings and roofs of dark color	"U"	
Floors	"U"	.268
Air ducts in floor	"U"	
Air ducts in ceiling	"U"	.169
Air ducts installed outside the home	"U"	.226

The following are the duct areas in this home:

Air ducts in floor		sq. ft.
Air ducts in ceiling	74	sq. ft.
Air ducts outside the home	36.93	sq. ft.

U/O VALUE ZONE MAP

KD 71 [illegible]