

MANUFACTURING PLANT

NOBILITY HOMES
PO BOX 779
BELLEVUE, FL 34421

COMPLIANCE CERTIFICATE

3-28-01

FLA 704811-FLA 704812

Date of Manufacture

HUD Label Number

N8-10060AB

36C2H(2)

Manufacturer's Serial Number and Model Unit Designation

HILBORN, WERNER, CARTER & ASSOC

Design approval by (D.A.P.A.)

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

STRUCTURAL DESIGN BASIS CERTIFICATE

File Copy

Code Compliance Plans Examiner

ROOF LOAD ZONES

☐ North 40 PSF ☒ South 20 PSF
☐ Middle 30 PSF



Equipment	Manufacturer	Model Designation
Clothes Washer		
Clothes Dryer		
Dishwasher	WHIRLPOOL	DU810DWGQ
Food Waste		
Water Heater	STATE	SCI-30-1HMS
Smoke Detector	USI ELEC	USI 1213
Air Conditioning () BTU/hr		
Comfort Heating () BTU/hr		
Cooking Range	WHIRLPOOL	RF3020XGW
Built-In Oven		
Counter-Top Cooking Unit		
Refrigerator	WHIRLPOOL	ET14JKYJW

WIND ZONES

☐ Zone I 15 PSF Horizontal & 9 PSF Uplift
☒ Zone II 100 mph
☐ Zone III 110 mph
☐ Exposure D



NOTE: See Section 3280.305(c)(2) for areas included in each Wind Zone

This home has ☐ has not ☒ (checked by manufacturer) 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 the manufacturers printed instructions.

This home has ☐ 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.

Answers to most questions regarding operation, installation, maintenance and design capabilities are found in the appropriate sections of the owner's maintenance and information manual and installation instructions furnished with each mobile home.

If questions regarding the operation, maintenance, warranty or performance of this mobile home should arise please contact the dealer from whom it was purchased, the manufacturing plant listed above or:

HEATING AND COOLING DESIGN BASIS CERTIFICATE

COMFORT HEATING CERTIFICATE

This mobile home has been thermally insulated to conform with the requirements of the Federal Mobile Home Construction and Safety Standards for all locations within climatic Zone 1.

The air distribution system of this home is suitable for the installation of a central heating unit.

The heating equipment shall have the capacity to maintain an average 70°F temperature in this home.

Information necessary to calculate heating loads at various locations and orientations is provided in the special comfort heating information provided on this page.

COMFORT COOLING CERTIFICATE

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 up to 42,000 BTU / Hr. rated capacity (which is certified in accordance with the appropriate Air Conditioning and Refrigeration Institute Standards) when the air conditioners are rated at 0.3 inch water column static pressure or greater for the cooling air delivered to the mobile home supply air duct system.

Information necessary to calculate cooling loads at various locations and orientations is provided below.



Heat transfer area to outside of home from air ducts located

Inside home

Outside home

Req. Ft. = 451
Req. Ft. = 36.65

To determine the required capacity of equipment to cool or heat a home efficiently and economically, a (heat gain)/(heat loss) calculation is required. The cooling load is dependent on the orientation, location and the structure of the home. Central air conditioners and heating units operate most efficiently and provide the greatest comfort when their capacity closely approximates the calculated load. Each home's air conditioner and heating unit should be sized in accordance with Chapters 22 and 21 of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Handbooks of Fundamentals, once the location and orientation are known.

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN/HEAT LOSS

	Heating	Cooling
Walls (without windows and doors)	U" .093	.092
Ceiling and roofs of light color	U" .050	.050
Ceilings and roofs of dark color	U" .093	.098
Floors	U" .092	.098
Air ducts in floor	U" .192	.198
Air ducts in ceiling	U" .192	.198
Air ducts installed outside the home	U" .230	.226