



SOUTHERN HOMES
P.O BOX 639
DOUBLE SPRINGS, AL 35553

PLANT NUMBER 08

DATE OF MANUFACTURE 10-26-2004

HUD NUMBER(S)

NTA1344292

MANUFACTURER'S SERIAL NUMBER AND MODEL UNIT DESIGNATION
SSDAL-42890-1 FEMA-5

DESIGN APPROVED BY (D.A.P.I.A)

N.T.A

COMPLIANCE CERTIFICATE

This manufactured home is designed to comply with the Federal Manufactured Home Construction and Safety Standards in force at time of manufacture. (For additional information, consult the Owner's Manual.)

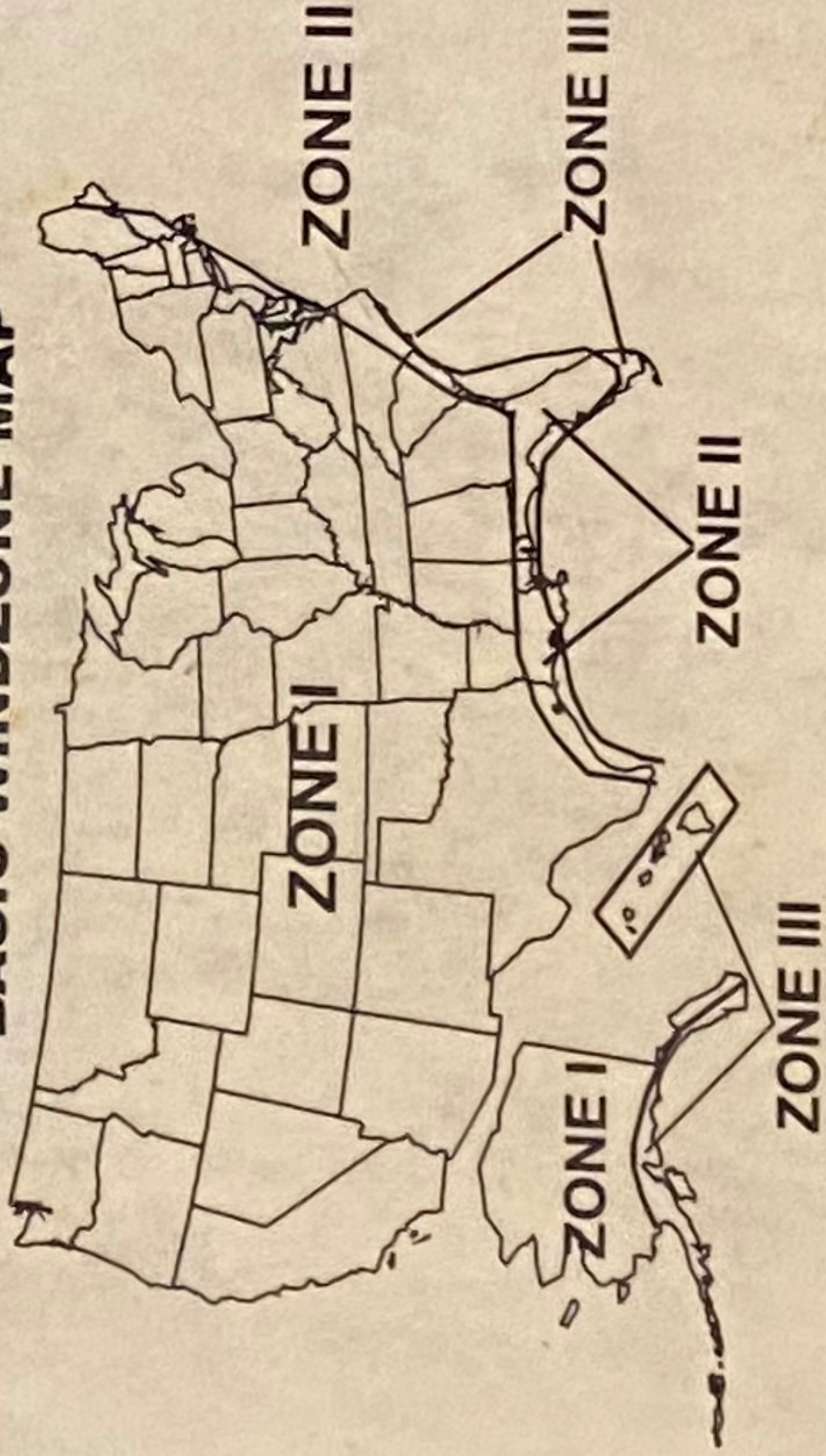
THE FACTORY INSTALLED EQUIPMENT INCLUDES:

EQUIPMENT	MANUFACTURER	MODEL
For Heating	NORDYNE	MIM090-GA
For Air Cooling	NORDYNE	P3-BA030K
For Cooking	GE	JBS-07
Refrigerator	GE	GTS-18
Water Heater	STATE-SCOUT	SCI-40D
Washer	NONE	
Clothes Dryer	NONE	
Dishwasher	NONE	
Garbage Disposal	NONE	
Fireplace	NONE	
Smoke Detector	USI	1204
Microwave	HOTPOINT	RVM-1435

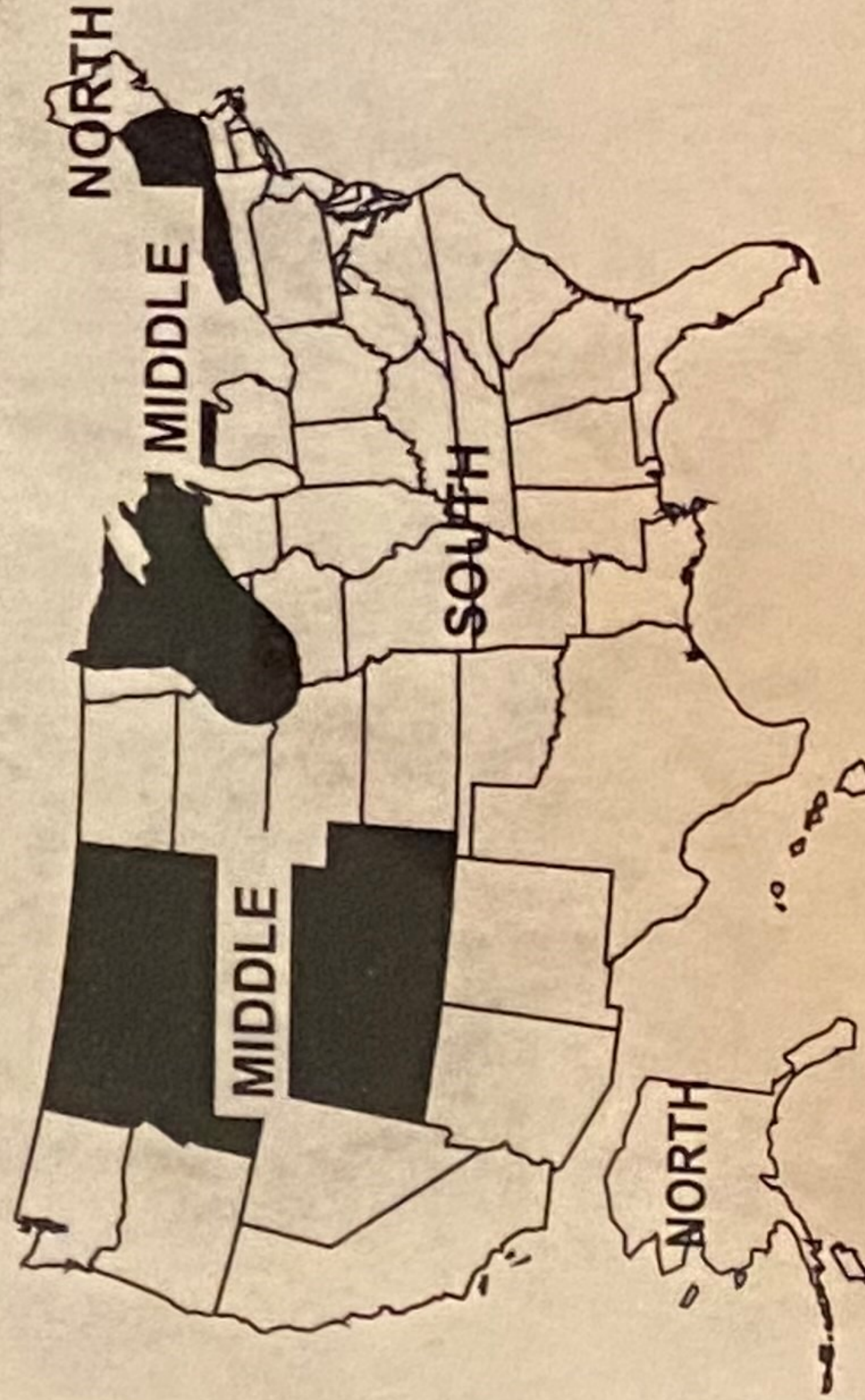
HOME CONSTRUCTED FOR: ZONE I ZONE II ZONE III
This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zones II and III, unless the home and its anchoring and foundation system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

This home has 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 of 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.

BASIC WINDZONE MAP



DESIGN ROOF LOAD ZONE MAP NORTH 40 PSF SOUTH 20 PSF
 MIDDLE 30 PSF OTHER PSF



This manufactured home has been thermally insulated to conform with the requirements of the federal manufactured home construction and safety standards for all localities.

Within Value Zone 3 Heating equipment manufacturer and model. (see list at left.)

The above heating equipment has the capacity to maintain an average 70 Degrees F temperature in this home at outdoor temperatures of -108 F. To maximize furnace operating economy, and to conserve energy, it is recommended that the home be installed where the outdoor winter design temperature (97 1/2%) is not higher than -54 degrees Fahrenheit.

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

AIR CONDITIONER PROVIDED AT FACTORY (ALTERNATE I)

COMFORT COOLING

Air conditioner manufacturer and model (see list at left)
Certified capacity 30,000 B.T.U./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 NORTH. On this basis the system is designed to maintain an indoor temperature of 75 degrees F when outdoor temperatures are 92 F dry bulb and 78 F wet bulb.

The Temperature to which the 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 localities, window exposures and shadings are provided in Chapter 22 of the 1981 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 (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 8,000 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.

AIR CONDITIONER NOT RECOMMENDED (ALTERNATE III)

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

INFORMATION PROVIDED BY THE MANUFACTURER NECESSARY TO CALCULATE SENSIBLE HEAT GAIN

Walls (without windows and doors)	U	<u>.092</u>
Ceilings and Roofs of light color	U	<u>N/A</u>
Ceilings and Roofs of dark color	U	<u>.045</u>
Floors	U	<u>.079</u>
Air Ducts in Floor	U	<u>.045</u>
Air Ducts in Ceiling	U	<u>N/A</u>
Air Ducts installed outside of the Home	U	<u>N/A</u>

The Following are the duct areas in the home:

Air ducts in Floor	<u>62</u> sq. ft.
Air ducts in Ceiling	<u>0</u> sq. ft.
Air ducts outside the home	<u>79</u> 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 structure of this home. Central air conditioners operate most efficiently and provide the greatest common when their capacity closely approximates the calculated cooling load. Each home's air conditioner should be sized in accordance with Chapter 22 of Handbook of Fundamentals, 1989 Edition, once the location and orientation are known.

This manufactured home has been thermally insulated to conform with the requirements of the Federal Manufactured Construction and Safety Standards for all locations within Uo Value Zone

Uo VALUE ZONE MAP FOR MANUFACTURED HOUSING

