

Certificate of Compliance

			Energy Saving Features	Energy Wise Points
FUQUA HOMES STANDARD ENERGY-SAVING FEATURES				
ENERGY-SAVING APPLIANCES	Energy Points 5	✓	5	
WATER-SAVING TOILET	Energy Points 3	✓	3	
SELF STORING/REMOVABLE STORM WINDOWS	Energy Points 6	✓	6	
CAULK AROUND DOORS AND WINDOWS AND SIDEWALLS	Energy Points 5	✓	5	
VENTILATED ROOF CAVITY W/VAPOR BARRIER	Energy Points 5	✓	5	
WARM FLOOR AIR DISTRIBUTION SYSTEM	Energy Points 8	✓	8	
ROOF INSULATION R-25*	Energy Points 10	✓	10	
WALL INSULATION R-11*	Energy Points 8	✓	8	
FLOOR INSULATION R-11*	Energy Points 6	✓	6	
P.O.S. CLEAN AIR SYSTEM	Energy Points 4	✓	4	
RESIDENTIAL SHINGLE ROOF	Energy Points 6	✓	6	
This home has been equipped with the above indicated energy-saving features qualifying it for the Fuqua Homes EnerGwise Seal.		STANDARD TOTAL	11	66
ADDITIONAL ENERGY-SAVING OPTIONS				
R-40 ROOF INSULATION*	Energy Points 10	✓	10	
R-30 ROOF INSULATION*	Energy Points 6			
CEILING FANS OR PRE-WIRED (per fan)	Energy Points 4	✓	8	
ENERGY CONSERVING GAS FIREPLACE	Energy Points 4			
SOLID INSULATED EXTERIOR DOORS W/STORMS	Energy Points 7	✓	14	
WALL INSULATION R-21	Energy Points 7	✓	7	
GASKETS AROUND EXTERIOR RECEPTACLES & SWITCHES	Energy Points 5	✓	5	
		OPTIONAL TOTAL	5	44
		GRAND TOTAL**	16	110

*SAVINGS VARY • HIGHER R-VALUES
MEAN GREATER INSULATING POWER.

**THE GREATER THE GRAND TOTAL, THE
GREATER THE ENERGY SAVINGS POTENTIAL.



P.O. Box 354
Boonville, MO 65233

1118 8987
MODEL NO. SERIAL NO.
Lynette D. Tucker
AUTHORIZED SIGNATURE DATE

SPECIAL NOTE: Performance of some insulation options could vary depending on home features and/or construction methods.

Fuqua Homes (Mo.), Inc.
P. O. Box 354
Boonville, Mo. 65233

Date of Manufacture 7-26-94 HUD No. B-PFS313351 Plant Number 46
A-PFS 313352
Manufacturer's Serial Number and Model Unit Designation
8987 Design Approval by (D.A.P.I.A.) 1118B

RADCO

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 owner's manual.)

The factory installed equipment includes:

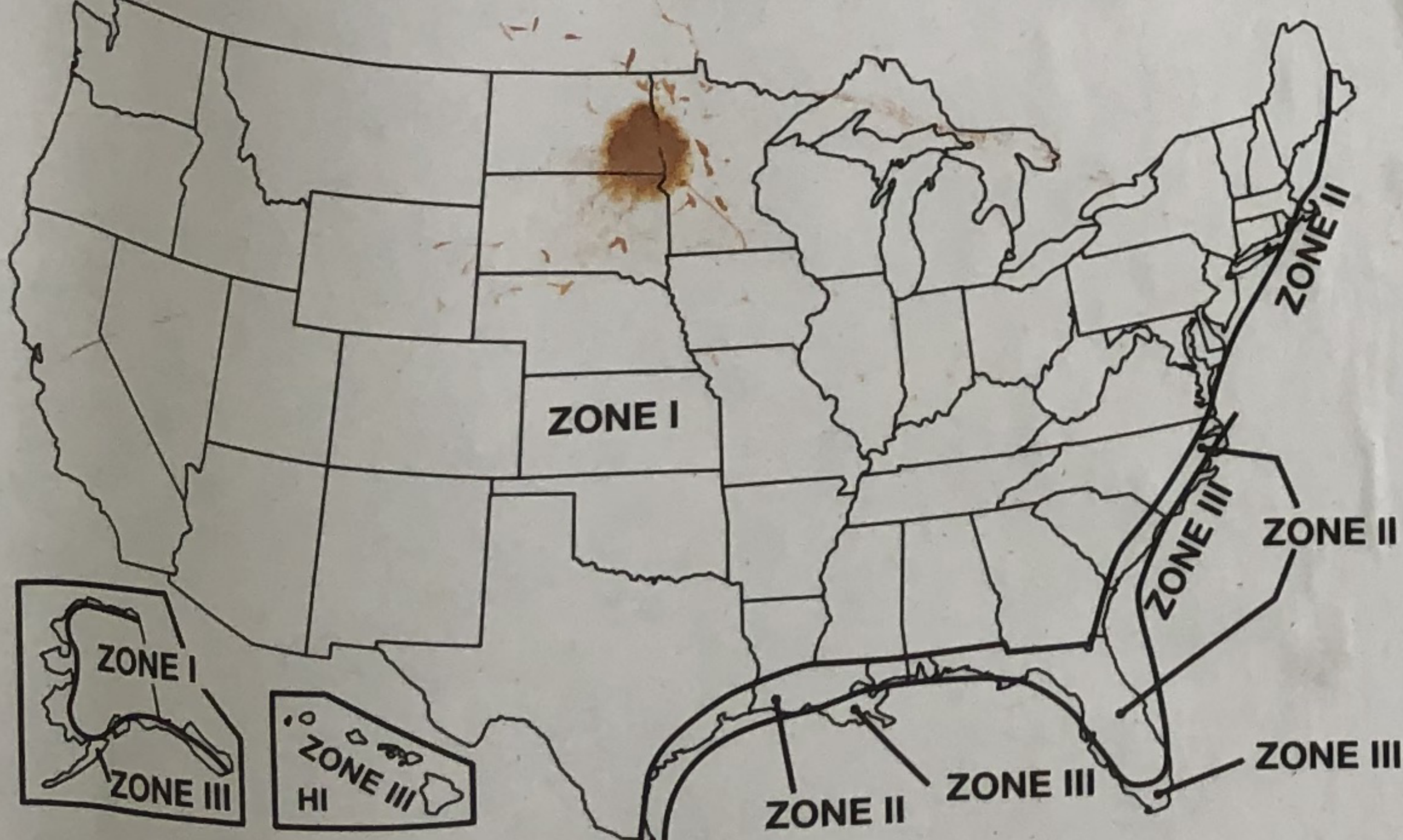
Equipment	Manufacturer	Model Designation
For heating	<u>Coleman</u>	<u>DGATD95ADC</u>
For air cooling		
For cooking	<u>General Electric</u>	<u>JGB502PN4WH</u>
Refrigerator	<u>General Electric</u>	<u>TBX19SASJRWH</u>
Water Heater	<u>Rheem</u>	<u>21140DV</u>
Washer		
Clothes Dryer		
Dishwasher	<u>General Electric</u>	<u>GSD500TLDWH</u>
Garbage Disposal	<u>General Electric</u>	<u>GFC 290 R02</u>
Fireplace		
Smoke Detector		

HOME CONSTRUCTED FOR ☒ Zone I ☐ Zone II ☐ Zone III

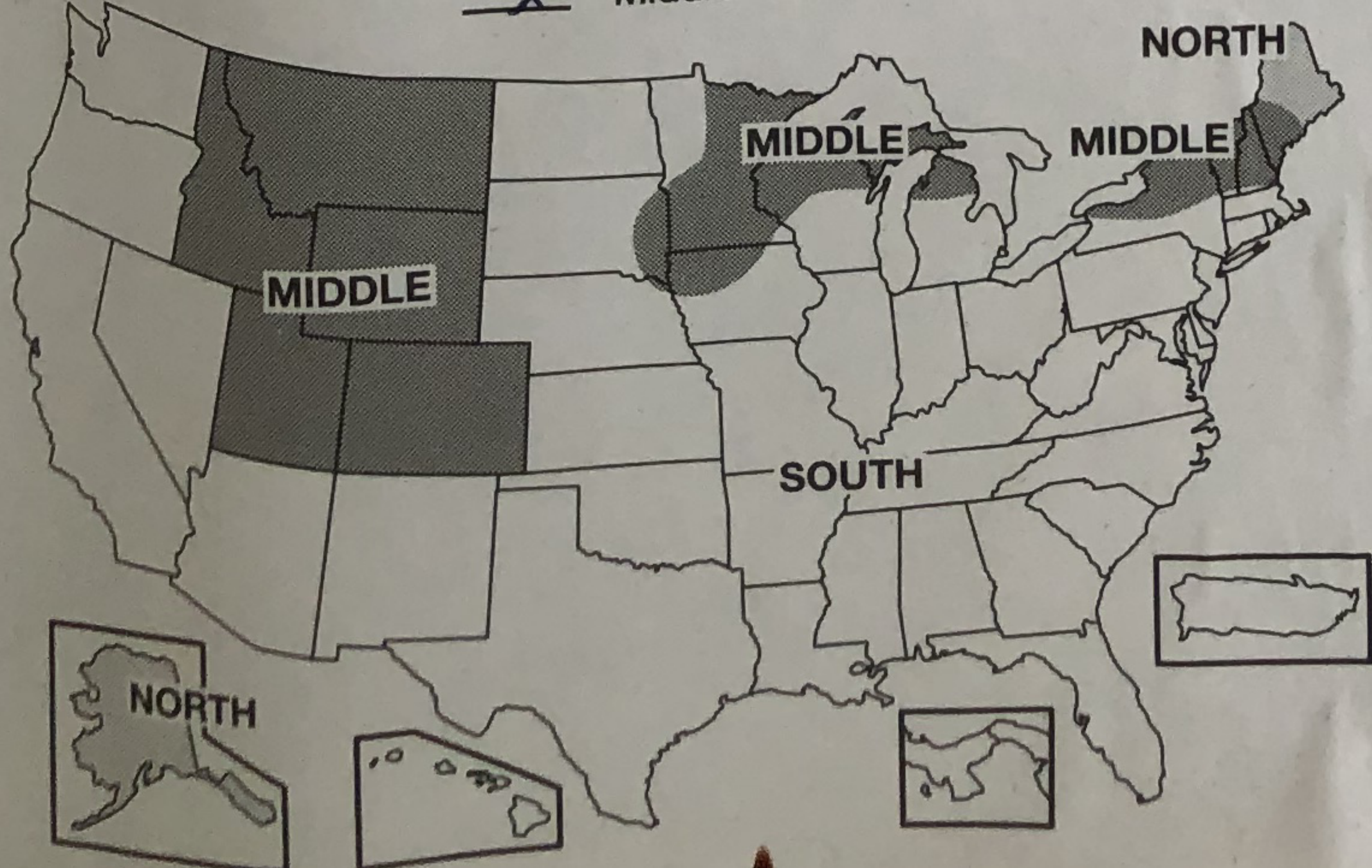
This home has not been designed for the higher wind pressure and anchoring provisions required for ocean/coastal areas and should not be located within 1500' of the coastline in Wind Zones II and III, unless the home and its anchoring and foundation system have been designed for the increased requirements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

This home has 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 manufacturers printed instructions.

BASIC WIND ZONE MAP



DESIGN ROOF LOAD ZONE MAP X North 40 PSF Middle 30 PSF South 20 PSF Other 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 climatic zone 2.

Heating equipment manufacturer and model (see list at left).
The above heating equipment has the capacity to maintain an average 70° F temperature in this home at outdoor temperatures of -31 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 -1 degrees Fahrenheit.
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 (Alternate I)

Air conditioner manufacturer and model (see list at left).

Certified capacity 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 . 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 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, 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 64193 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 conditioning 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

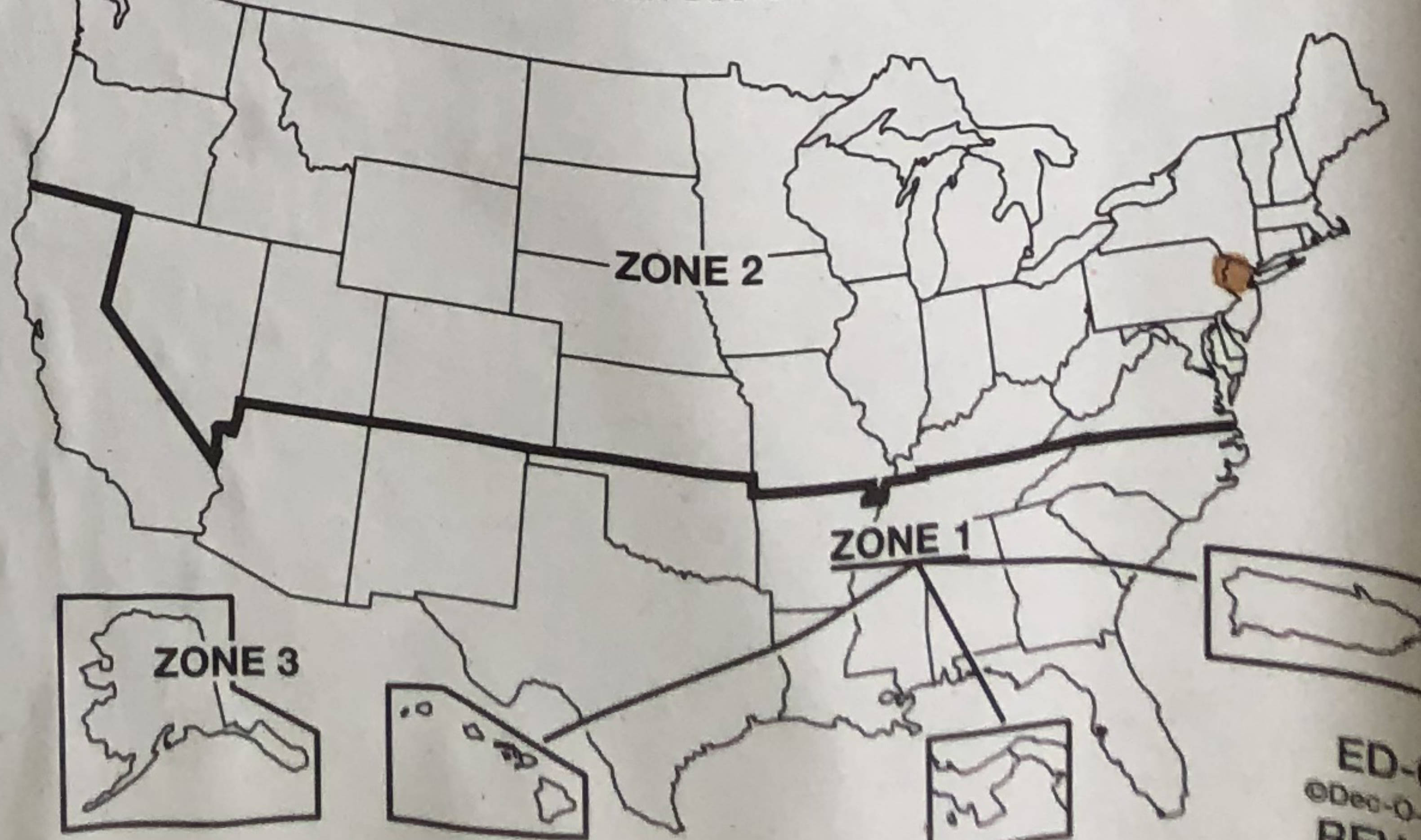
Walls (without windows and doors)	"U"	<u>0.98</u>
Ceilings and roofs of light color	"U"	<u>0.69</u>
Ceilings and roofs of dark color	"U"	<u>0.69</u>
Floors	"U"	<u>0.90</u>
Air ducts in floor	"U"	<u>0.89</u>
Air ducts in ceiling	"U"	<u>NA</u>
Air ducts installed outside the home	"U"	<u>25</u>

The following are the duct areas in this home:

Air ducts in floor	<u>140</u>	sq. ft.
Air ducts in ceiling	<u>NA</u>	sq. ft.
Air ducts outside the home	<u>37</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 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 22 of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals, once the location and orientation are known.

OUTDOOR WINTER DESIGN TEMP. ZONES



ED-69S
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REV. 7/94