HOME MANUFACTURER: SKYLINE CORPORATION PLANT LOCATION: OCALA, FL HOME MODEL DESIGNATION: WRKC404

U.S. WINTER DESIGN MAP

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 CZ ONE 1

HEATING EQUIPMENT MANUFACTURER: COLEMAN

HEATING EQUIPMENT MODEL: E8108

THE GIVEN HEATING EQUIPMENT HAS THE CAPACITY TO MAINTAIN AN INDOOR 70 °F TEMPERATURE IN THIS HOME AT OUTDOOR TEMPERATURES OF 15 °F

TO MAXIMIZE FURNACE OPERATING ECONOMY, AND TO CONSERVE ENERGY, IT IS RECOMMENDED THAT THIS HOME IS INSTALLED WHERE THE OUTDOOR WINTER DESIGN TEMPERATURE DIFFERS BY NOT HIGHER THAN 35 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

AIR CONDITIONER MANUFACTURER:

AIR CONDITIONER MODEL:

CERTIFIED CAPACITY: BTU/HR. IN ACCORDANCE WITH THE APPROPRIATE AIR CONDITIONING AND REFRIGERATION INSTITUTE STANDARDS.

THE CENTRAL AIR CONDITIONING SYSTEM PROVIDED WITH THIS HOME HAS BEEN SIZED ACCORDING AN ORIENTATION OF THE FRONT DOOR END OF THE HOME FACING ON THE 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 TEMPERATURES TO WHICH THIS HOME CAN BE COOLED WILL CHANGE DEPENDING UPON THE AMOUNT OF EXPOSURE OF THE WINDOWS (IE THIS HOME TO THE SUN'S RAYS. THEREFORE, THE HOME IS NOT SAME WELL WITH DIFFERENT OPTIONS ITS ORIENTATION TO THE SUN AND ANY PERMANENT SHADING PROVIDED. INFORMATION CONCERNING THE CALCULATION OF COOLING LOADS OF WINDOW LOCATIONS, WINDOW DIMENSIONS AND SHADINGS ARE PROVIDED IN CHAPTER 27 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 THE MANUFACTURED HOME.

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 THE HOME IS SIZED FOR MANUFACTURED HOME CENTRAL AIR CONDITIONING SYSTEM UP TO 45,704 BTU/HR. RATED CAPACITY WHICH ARE CERTIFIED IN ACCORDANCE WITH THE APPROPRIATE AIR CONDITIONING AND REFRIGERATION INSTITUTE STANDARDS. WITH THE AIR CIRCULATION OF SUCH AIR CONDITIONERS ARE RATED AT 0.1 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 IN THE SPECIAL COMFORT COOLING INFORMATION PROVIDED WITH THIS MANUFACTURED HOME.

AIR CONDITIONER HOME INFORMATION NECESSARY TO CALCULATE COOLING MUST GIVE TO DETERMINE THE REQUIRED CAPACITY OF EQUIPMENT TO GIVE 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 CONDITIONING OPERATES 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 27 OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS (ASHRAE) HANDBOOK OF FUNDAMENTALS 1989 EDITION, SHOT THE LOCATION AND ORIENTATION AND GIVEN.

The following "C" values are provided in the construction of this home

| | |
|---|---|
| 1.) Walls (without windows and doors) | V=.096 |
| 2.) Ceilings and Roofs of Light Color | V=.057 |
| 3.) Ceilings and Roofs of Dark Color | V=.037 |
| 4.) Floor | V=.089 |
| 5.) Air Ducts in Floor | V=.089 |
| 6.) Air Ducts in Ceiling | V=NONE |
| 7.) Air Ducts Installed Outside the Home | V=NONE |

The following are the duct areas in this home:

| | |
|---|---|
| 1.) Air Ducts in Floor | 92.50 Sq. Ft. |
| 2.) Air Ducts in Ceiling | NONE Sq. Ft. |
| 3.) Air Ducts Outside the Home | NONE Sq. Ft. |

CAUTION:
Installation of an Air Conditioning equipment must be made in such a manner that proper moisture separation at heating and air conditioning equipment is prevented.

SKYSD

# NOTICE

EXPOSED WATER PIPING SUBJECT TO FREEZING SHOULD BE PROTECTED BY INSULATION AND/OR ELECTRIC HEAT TAPES. ONLY U.L. LISTED HEAT TAPES SHOULD BE USED.

CS-18

| Manufacturer's Name and Address | | | HUD No. |
|---|---|---|---|
| SKYLINE CORPORATION<br>P.O. BOX 2648<br>OCALA, FL 34478-2648 | | | FL-639150 |
| Plant No. 535 | Model Designation WRKC404 76'X15'06" | Serial No. SD61-1131-K | Date of Mfg. 3-3-98 |

This manufactured home is designed to comply with the Federal Manufactured Home Construction and Safety Standard in force at the time of manufacture. Design Approval by Underwriters Laboratories, Inc.

Factory Installed Equipment Includes:

| EQUIPMENT | | MANUFACTURER | MODEL DESIGNATION | RATING OF FACTORY INSTALLED CIRCUIT (APPLIANCE NOT FACTORY INSTALLED) |
|---|---|---|---|---|
| Comfort Heating | 1 | COLEMAN | E8108 | |
| Air Conditioning | 2 | NONE | | |
| Cooking Range | 3 | G.E. | JS027BY2WW | |
| Built-in Oven | 4 | NONE | | |
| Counter-top Cooking Unit | 5 | NONE | | |
| Refrigerator | 6 | G.E. | TPX20JXXFWW | |
| Water Heater | 7 | STATE | SC130108N0940N | |
| Clothes Washer | 8 | NONE | | |
| Clothes Dryer | 9 | NONE | | |
| Dishwasher | 10 | G.E. | GSD2220D01WW | |
| Food Waste | 11 | NONE | | |
| Smoke Detector | 12 | FIRES | AD | |
| Fireplace | 13 | NONE | | |
| MICROWAVE | 14 | G.E. | JVM1330WW003 | |

Instructions for all work to be performed in the field are located in the kitchen drawer.

FLOWS/WIRE FOR 20AMP/120VOLTS WIRE/VENT FOR 30AMP/240VOLTS

"CAUTION: DO NOT USE 120 VOLT OPTION WITH LOW VOLTAGE APPLIANCES. WHEN MAKING ELECTRICAL HOOK-UP BE SURE NEUTRAL CONNECTION IS PROPERLY MADE."

The maps in this box define the design loads for each geographical area. This manufactured home has been designed for the roof and wind load zones as checked.

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

ROOF LOAD

WIND LOAD

MANUFACTURED HOME
CLASSIFIED BY
UNDERWRITERS LABORATORIES INC.®
IN ACCORDANCE WITH U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT TITLE 24 CFR, PART 3280 - FEDERAL MANUFACTURED HOME CONSTRUCTION AND SAFETY STANDARDS DECEMBER 18, 1975 AND AMENDMENTS IN EFFECT ON THE DATE OF MANUFACTURE
NO. 790407