

GENERAL INFORMATION



IMPORTANT

1.1 IMPORTANT SAFETY ITEMS:

- **CONTACT YOUR LOCAL BUILDING OFFICIAL BEFORE INSTALLATION** TO OBTAIN THE NECESSARY PERMITS AND INFORMATION ON ANY INSTALLATION RESTRICTIONS OR INSPECTION REQUIREMENTS IN YOUR AREA.
- THIS UNIT MUST BE PROPERLY INSTALLED TO PREVENT THE POSSIBILITY OF A HOUSE FIRE. THE INSTRUCTIONS AND LOCAL BUILDING CODES REQUIREMENTS MUST BE STRICTLY ADHERED TO. **WE RECOMMEND THAT OUR PELLET HEARTH PRODUCTS BE INSTALLED AND SERVICED BY PROFESSIONALS WHO ARE CERTIFIED IN THE UNITED STATES BY THE NATIONAL FIREPLACE INSTITUTE® (NFI) AS NFI PELLET SPECIALISTS.**
- READ, SAVE AND FOLLOW THE INSTRUCTIONS IN THIS MANUAL. IT CONTAINS IMPORTANT SAFETY, OPERATING AND MAINTENANCE INSTRUCTIONS YOU WILL NEED.
- FOR YOUR PROTECTION AND WELL BEING, HEARTHLAND PRODUCTS RECOMMENDS INSTALLING A SMOKE DETECTOR AS WELL AS A CARBON MONOXIDE DETECTOR IN THE SAME ROOM AS YOUR PELLET APPLIANCE.
- WHEN INSTALLED IN A MOBILE HOME, THE STOVE MUST BE BOLTED TO THE FLOOR AND SUPPLIED WITH OUTSIDE AIR. **UNDER NO CIRCUMSTANCES SHOULD IT BE INSTALLED IN A BEDROOM** (*Installation shall be in accordance with the Manufacturers Home & Safety Standard (HUD) CFR3280, part 24.*)
- **NEVER** TRY TO REPAIR OR REPLACE ANY PART OF THE STOVE UNLESS INSTRUCTED TO DO SO BY THE HEARTHLAND CUSTOMER SERVICE DEPARTMENT. WE RECOMMEND THAT OUR PELLET HEARTH PRODUCTS BE INSTALLED AND SERVICED BY PROFESSIONALS WHO ARE CERTIFIED IN THE UNITED STATES BY THE NATIONAL FIREPLACE INSTITUTE® (NFI) AS NFI PELLET SPECIALISTS.
- **STOVES ARE DANGEROUSLY HOT.** YOUNG CHILDREN SHOULD BE SUPERVISED WHEN THEY ARE IN THE SAME ROOM AS THE STOVE.
- THE HEARTHLAND STOVE IS DESIGNED AND APPROVED FOR **PELLETIZED WOOD FUEL** ONLY. ANY OTHER TYPE OF FUEL BURNED IN THIS STOVE WILL VOID THE WARRANTY AND SAFETY LISTING. KEEP FOREIGN OBJECTS OUT OF THE HOPPER.
- **NEVER** USE GASOLINE, GASOLINE-TYPE LANTERN FUEL, KEROSENE, CHARCOAL LIGHTER FLUID, OR SIMILAR LIQUIDS TO START A FIRE IN THIS HEATER. KEEP ALL SUCH LIQUIDS WELL AWAY FROM THE HEATER WHILE IT IS IN USE.
- DO NOT INSTALL IN A LOCATION WHERE GASOLINE OR ANY OTHER FLAMMABLE VAPORS OR GASSES ARE PRESENT. (NFPA 211, 2010, 12.2.3)
- DO NOT INSTALL IN A GARAGE. (NFPA 211, 2010, 12.2.3)
- THE HEARTHLAND STOVE IS DESIGNED TO USE A STANDARD 115 VOLT 3-PRONG GROUNDED ELECTRICAL OUTLET. **A GROUNDED SURGE PROTECTOR IS STRONGLY RECOMMENDED TO PREVENT DAMAGE TO YOUR STOVE IN THE EVENT OF LIGHTNING OR OTHER POWER SURGE INSTANCES.**
- **NEVER** USE AN ADAPTER PLUG OR SEVER THE GROUNDING PRONG ON THE ELECTRICAL PLUG.
- **NEVER** ROUTE THE ELECTRICAL CORD UNDERNEATH, IN FRONT OF, OVER THE STOVE OR OVER THE EXHAUST PIPING.
- **IF YOU SUSPECT A MALFUNCTION PUSH THE "OFF" TOUCH PAD, ALLOW THE STOVE TO COOL AND INSPECT THE STOVE. IF THE MALFUNCTION PERSISTS UNPLUG THE UNIT AND CALL YOUR AUTHORIZED DEALER.**
- THE HEARTHLAND STOVE WILL NOT OPERATE DURING A POWER OUTAGE UNLESS ATTACHED TO A CORRECTLY SIZED GENERATOR OR BATTERY BACKUP. IF A POWER OUTAGE OCCURS, OPEN A WINDOW TO VENT ANY SMOKE FROM THE ROOM. **NEVER** OPERATE THE STOVE IF YOU SMELL SMOKE COMING FROM ANYWHERE ON THE STOVE. IF THIS OCCURS TURN YOUR STOVE OFF AND CALL YOUR AUTHORIZED DEALER.
- **CAUTION:** FUEL IS FED TO THE FIREBOX BY A SCREW AUGER DRIVEN BY A HIGH TORQUE MOTOR. THIS AUGER CAN START AND STOP WITHOUT WARNING WHILE STOVE IS IN OPERATION. **NEVER** PUT FINGERS IN OR NEAR PELLET FEED AUGER, AS SERIOUS INJURY COULD OCCUR. **NOTE: YOUR HEARTHLAND STOVE IS EQUIPPED WITH A HOPPER MOUNTED CUT OFF SWITCH** WHICH PREVENTS THE AUGER FROM RUNNING WHEN HOPPER LID IS OPEN. DO NOT TAMPER WITH THIS SWITCH.

GENERAL INFORMATION (CONTINUED)



IMPORTANT

- **SHUT STOVE OFF** IF THE FIREPOT OVERFILLS WITH PELLETS OR THE FLAME BECOMES DARK AND SOOTY. THIS INDICATES POOR FUEL COMBUSTION AND THE CAUSE SHOULD BE INVESTIGATED AND REMEDIED. (SEE TROUBLE SHOOTING TIPS FOR POSSIBLE CAUSES)
- IT'S CRITICAL FOR PROPER OPERATION THAT YOU **MAINTAIN UNOBSTRUCTED AIRFLOW THROUGH THE INTAKE VENTS** OF THE STOVE. THE VIEWING DOOR AND ASH PAN MUST BE CLOSED AND LATCHED DURING OPERATION. NEVER ABUSE THE DOOR BY SLAMMING IT SHUT.
- THE PELLET APPLIANCE EXHAUST SYSTEM WORKS WITH **NEGATIVE** COMBUSTION CHAMBER PRESSURE AND **POSITIVE** EXHAUST VENT PRESSURE. THE EXHAUST SYSTEM MUST BE COMPLETELY GASTIGHT AND PROPERLY INSTALLED. ALL EXHAUST VENT JOINTS MUST BE TIGHTLY SEALED WITH HI-TEMP (600°F) RTV SILICONE SEALANT UNLESS OTHERWISE SPECIFIED BY THE VENT MANUFACTURER.
- FOR REQUIRED PERIODIC MAINTENANCE AND CLEANING REFER TO SECTION #6 "MAINTENANCE & REQUIRED CLEANING" OF THIS MANUAL. FAILURE TO MAINTAIN YOUR STOVE MAY LEAD TO POOR OPERATION AND EXHAUST FUME LEAKAGE INTO YOUR HOME. **USE REPLACEMENT COMPONENTS THAT ARE AUTHORIZED BY HEARTHLAND PRODUCTS, LLC.**
- **ALWAYS DISCONNECT** POWER FROM YOUR STOVE BEFORE PERFORMING ANY MAINTENANCE. POWER CORD MUST BE UNPLUGGED. PUSHING "OFF" TOUCH PAD DOES NOT DISCONNECT ALL POWER TO THE STOVE.
- **TO AVOID ACCIDENTAL FIRE, DO NOT** PLACE ANY FLAMMABLE ITEM ON OR NEAR THE STOVE.
- TO PREVENT BURNS, **MAINTENANCE OR CLEANING, SHOULD ONLY BE PERFORMED ON A COOL STOVE.**
- **HEARTHLAND PRODUCTS GRANTS NO WARRANTY, IMPLIED OR STATED, FOR THE MAINTENANCE OR INSTALLATION OF YOUR STOVE, AND ASSUMES NO RESPONSIBILITY WHATSOEVER OF ANY CONSEQUENTIAL DAMAGE TO STOVE OR ITS SURROUNDINGS.**
- **DISPOSAL OF ASHES:** ASHES SHOULD BE PLACED IN A METAL CONTAINER WITH A TIGHT FITTING LID. THE CLOSED CONTAINER OF ASHES SHOULD BE PLACED ON A NONCOMBUSTIBLE FLOOR OR ON THE GROUND, WELL AWAY FROM ALL COMBUSTIBLE MATERIALS, PENDING FINAL DISPOSAL. IF ASHES ARE DISPOSED OF BY BURIAL IN SOIL OR OTHERWISE LOCALLY DISPERSED, THEY SHOULD BE RETAINED IN THE CLOSED CONTAINER UNTIL ALL CINDERS HAVE BEEN THOROUGHLY COOLED.
- **VACUUM:** UNDER NO CIRCUMSTANCES SHOULD THE APPLIANCE BE VACUUMED WITH A HOUSEHOLD OR SHOP TYPE VACUUM. THEY CONTAIN COMBUSTIBLE COMPONENTS AND ARE NOT DESIGNED TO HANDLE ASH. MOREOVER, THE FILTERS USED IN HOME VACUUMS WILL NOT CAPTURE THE FINE PARTICLES CONTAINED IN ASH RESULTING IN ASH DEPOSITS IN THE HOME. HLP RECOMMENDS THE USE OF AN ASH VACUUM SPECIFICALLY DESIGNED TO HANDLE ASH.
- **SOOT AND FLY ASH: FORMATION AND NEED FOR REMOVAL.** THE PRODUCTS OF COMBUSTION WILL CONTAIN SMALL PARTICLES OF FLY ASH. THE FLY ASH WILL COLLECT IN THE EXHAUST VENTING SYSTEM AND RESTRICT THE FLOW OF FLUE GASES. INCOMPLETE COMBUSTION, SUCH AS DURING STARTUP, SHUTDOWN, OR INCORRECT OPERATION OF THE ROOM HEATER WILL LEAD TO SOME SOOT FORMATION WHICH WILL COLLECT IN THE EXHAUST VENTING SYSTEM. THE EXHAUST VENTING SYSTEM SHOULD BE INSPECTED AT LEAST ONCE A EVERY YEAR TO DETERMINE IF CLEANING IS NECESSARY.



IMPORTANT

- ***PAIN T CURING: YOUR STOVE HAS BEEN PAINTED USING STOVE BRIGHT HIGH TEMPERATURE STOVE PAINT. THIS PAINT IS NOT FULLY CURED UNTIL THE STOVE IS FIRED (3) TIMES. THE INITIAL (2) STOVE BURNS SHOULD BE AT HEAT SETTING 1 FOR 30 MINUTES. BETWEEN BURNS TURN OFF THE STOVE AND ALLOW PAINTED SURFACES TO COOL TO ROOM TEMPERATURE. THE THIRD BURN SHOULD BE AT HEAT SETTING 3 FOR A MINIMUM OF 45 MINUTES. DURING THE CURING PROCESS FUMES WILL BE GIVEN OFF. OPEN WINDOWS AND DOORS AND USE FANS TO PROVIDE FRESH AIR WHILE CURING. FUMES WILL CONTINUE TO DIMINISH OVER THE FIRST 24 TO 48 HOURS OF USE.***

GENERAL INFORMATION (CONTINUED)

1.2 SAFETY LISTING:

In accordance with the procedures and specifications listed in ASTM E1509-04, ULC/ORD-C1482-M1990, and ULC S627-00 for solid fuel room stove, Hearthland Products, pellet stoves have been independently listed by Omni Test Laboratories, Inc. Portland, Oregon (an accredited testing laboratory). It is tested and listed for residential installation according to current national and local building codes as:

- FREESTANDING ROOM HEATER
- ROOM HEATER, PELLET FUEL-BURNING TYPE, ALSO FOR USE IN MOBILE HOMES

The Safety Listing Label is located on the rear panel . Read the label carefully. It contains information about the installation and operation of your stove. The stove's serial number is located on the safety label. Your serial number is preceded by a "OMNI-" (example OMNI-00000). (see diagram). Record your serial number here for future reference: _____

GENERAL INFORMATION (CONTINUED)



Made in USA

DO NOT REMOVE OR COVER THIS LABEL / NE PAS RETIRER NI CACHER CETTE ÉTIQUETTE

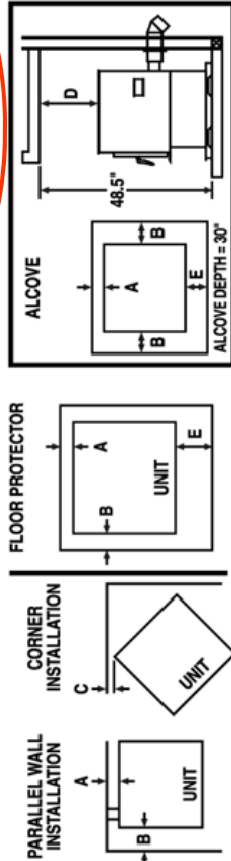
LISTED PELLET BURNING SPACE HEATER
ROOM HEATER, PELLET FUEL-BURNING TYPE, ALSO FOR USE IN MOBILE HOMES

MODELS: / MODÈLES:
 ITASCA NOKOMIS HIAWATHA

OMNI-

TESTED PER ASTM E1509-04, ULC S627-00, ULC/ORD-C1482-M1990
THIS PELLET BURNING APPLIANCE HAS BEEN TESTED AND LISTED FOR USE
IN MANUFACTURED HOMES IN ACCORDANCE WITH OREGON ADMINISTRATIVE
RULES 814-23-900 THROUGH 814-23-909.F

Listed By
ULC/ORD-C1482-M1990
OMNI-Test Laboratories, Inc.
Report No./Rapport # 436-S-01-4



INSTALL AND USE ONLY IN ACCORDANCE WITH HEARTHLAND'S INSTALLATION AND OPERATING INSTRUCTIONS.
CONTACT LOCAL BUILDING OR FIRE OFFICIALS ABOUT RESTRICTIONS AND INSTALLATION INSPECTION IN YOUR AREA.

FOR USE WITH ONLY 1/4" (6mm) - 5/16" (10mm) DIAMETER x 1.5" LENGTH MAXIMUM PELLETIZED WOOD FUEL.
USE OF OTHER FUEL MAY DAMAGE UNIT AND CAUSE A HAZARDOUS CONDITION.

MAX. INPUT RATING APPROXIMATELY 5.9 LBS. PER HOUR USING 8,500 - 8,770 BTU/LB OF PELLET FUEL.
MAX. INPUT RATING APPROXIMATELY 51,330 BTUs PER HOUR.

INSTALL ON A NON-COMBUSTIBLE FLOOR PROTECTOR EXTENDING UNDER THE APPLIANCE AND BEYOND THE FRONT
PER DIAGRAM ABOVE. DO NOT OBSTRUCT SPACE UNDER UNIT. USE A NON-COMBUSTIBLE FLOOR PROTECTOR
EXTENDING BENEATH AND TO THE FRONT OF THE UNIT PER DIAGRAM ABOVE.

DO NOT CONNECT THIS UNIT TO A CHIMNEY FLUE SERVING ANOTHER APPLIANCE!
VENTING SYSTEM: TYPE PL VENTING SYSTEM MUST BE USED. CLEARANCES FROM THE PL VENT ARE AS PER THE VENT
SYSTEM MANUFACTURER'S INSTRUCTIONS. SEE LOCAL BUILDING CODE AND APPLIANCE AND VENT MANUFACTURER'S
INSTRUCTIONS FOR PRECAUTIONS TO BE FOLLOWED IN PASSING A VENTING SYSTEM THROUGH A COMBUSTIBLE
WALL OR CEILING.

UNDER CERTAIN CONDITIONS OF USE, CREOSOTE BUILDUP MAY OCCUR RAPIDLY, INSPECT AND CLEAN VENTING
SYSTEM FREQUENTLY.
OPERATE UNIT ONLY WITH DOOR FULLY CLOSED AND ASH PAN SECURELY IN PLACE. REPLACE GLASS WITH CERAMIC
GLASS ONLY.

RATING: 120 VOLTS, 5.5 AMPS, 60 HZ. ROUTE POWER SUPPLY CORD AWAY FROM UNIT.

LIGHTING/SHUTDOWN INSTRUCTIONS:

TO TURN ON: PRESS 'START' BUTTON.
SET 'HEAT LEVEL' AND 'FAN SPEED' AS DESIRED.
TO TURN OFF: PRESS 'OFF'.
REFER TO OPERATOR'S MANUAL FOR ADDITIONAL DETAILS.

**CAUTION: MOVING PARTS MAY CAUSE INJURY! DO NOT
OPERATE WITH SIDE OR REAR ACCESS PANELS REMOVED!
DANGER: RISK OF ELECTRIC SHOCK! DISCONNECT POWER
BEFORE SERVICING UNIT!**

**WARNING: HOT PARTS! DO NOT OPERATE WITH SIDE OR
REAR ACCESS PANELS REMOVED!**

MANUFACTURED BY: HEARTHLAND PRODUCTS, LLC
9111 GRAND AVE. SOUTH
BLOOMINGTON, MN 55420 USA



DATE OF FABRICATION / DATE DE FABRICATION

2010 2011 2012 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

POÈLE À CONVECTION HOMOLOGUÉ À GRANULES
POÈLE À CONVECTION À GRANULES, CONVENANT ÉGALEMENT AUX MAISONS MOBILES
TESTÉ CONFORME À: ASTM E1509-04, ULC S627-00, ULC/ORD-C1482-M1990
CET APPAREIL DE CHAUFFAGE À GRANULES A ÉTÉ TESTÉ ET HOMOLOGUÉ POUR USAGE DANS
DES MAISONS PRÉFABRIQUÉES, CONFORMÉMENT AUX RÈGLEMENTS DE L'ORÉCON 814-23-900 À 814-23-909 INCLUSIVEMENT.

MINIMUM CLEARANCES TO COMBUSTIBLES / DÉGAGEMENTS MINIMUM JUSQU'À TOUT MATÉRIAU COMBUSTIBLE

- A. 2 IN/PO (50mm) - BACK WALL TO APPLIANCE
- B. 6 IN/PO (152mm) USA, 8 IN/PO (200mm) CANADA - SIDE WALL TO APPLIANCE
- C. 2 IN/PO (50mm) - WALL TO APPLIANCE CORNER
- D. 16 IN/PO (406mm) - OVERHANG TO APPLIANCE
- E. 6 IN/PO (152mm) USA, 18 IN/PO (450mm) CANADA - COMBUSTIBLES TO APPLIANCE FRONT

INSTALLER ET UTILISER UNIQUEMENT CONFORMÉMENT AUX CONSIGNES D'INSTALLATION ET D'UTILISATION DE
HEARTHLAND. CONTACTER LES AUTORITÉS DU BÂTIMENT OU DES INCENDIES POUR EN SAVOIR PLUS SUR LES
RESTRICTIONS ET INSPECTIONS DANS VOTRE SECTEUR.

UTILISER UNIQUEMENT AVEC DES GRANULES DE BOIS 1/4-5/16 PO (6-10 mm) DE DIAMÈTRE ET 1,5 PO (3,8 CM) LONGUEUR MAX.
L'USAGE DE TOUT AUTRE CARBURANT POURRAIT ENDOMMAGER L'APPAREIL ET CONSTITUER UN DANGER.
CONSOMMATION THERMIQUE MAX. ENVIRON 5,9 LBH AVEC GRANULES 8500 - 8700 BTU/LB. CONSOMMATION THERMIQUE
MAX. ENVIRON 51 330 BTU/H.

INSTALLER SUR UN PROTÈGE-PLANCHER NON COMBUSTIBLE SOUS L'APPAREIL ET DÉPASSANT SA PARTIE AVANT
(VOIR DIAGRAMME), NE PAS BLOQUER L'ESPACE SOUS L'APPAREIL. UTILISER UN PROTÈGE-PLANCHER NON COMBUSTIBLE
SE PROLONGEANT SOUS L'APPAREIL ET, JUSQU'À SA PARTIE AVANT (VOIR DIAGRAMME).

NE PAS RACCORDER CETTE UNITÉ À UN CIRCUIT DE FUMÉE DESSERVANT UN AUTRE APPAREIL!
CIRCUIT D'ÉVACUATION D'AIR: UN CIRCUIT DE TYPE PL DOIT ÊTRE UTILISÉ. LES DÉGAGEMENTS DU CIRCUIT D'ÉVACUATION
PL SONT CONFORMES AUX INSTRUCTIONS DE SON FABRICANT. CONSULTER LE CODE DU BÂTIMENT LOCAL ET LES
INSTRUCTIONS DU FABRICANT DE L'APPAREIL ET DU CIRCUIT D'ÉVACUATION D'AIR POUR CONNAÎTRE LES PRÉCAUTIONS
LORS DU PASSAGE D'UN TEL CIRCUIT DANS UN MUR OU UN PLAFOND COMBUSTIBLE.

DANS CERTAINES CONDITIONS D'USAGE, UNE ACCUMULATION RAPIDE DE CRÉOSOTE PEUT SE PRODUIRE. INSPECTER
ET NETTOYER FRÉQUEMMENT LE CIRCUIT D'ÉVACUATION.

UTILISER UNIQUEMENT LORSQUE LA PORTE EST COMPLÈTEMENT FERMÉE ET QUE LE CENDRIER EST BIEN EN
PLACE. NE REMPLACER LE VERRE QU'AVEC DE LA VITROCERAMIQUE.

COTE : 120 VOLTS, 5,5 AMPÈRES, 60 HZ. ACHÉMINER LE CORDON D'ALIMENTATION À L'ÉCART DE L'APPAREIL.

INSTRUCTIONS D'ALLUMAGE/ARRÊT :

ALLUMAGE : APPUYER SUR LE BOUTON « START ».
RÉGLER LE NIVEAU DE CHALEUR « HEAT LEVEL » ET VITESSE DU VENTILATEUR « FAN SPEED » AU BESOIN.
ARRÊT : APPUYEZ SUR « OFF ».
CONSULTER LE MANUEL DU PROPRIÉTAIRE POUR PLUS DE DÉTAILS.

**MISE EN GARDE : LES PIÈCES MOBILES PEUVENT CAUSER DES BLESSURES! NE PAS UTILISER
SI LES PANNEAUX LATÉRAUX OU ARRIÈRE SONT ENLEVÉS!**

**DANGER : RISQUE DE CHOC ÉLECTRIQUE! COUPER L'ALIMENTATION ÉLECTRIQUE AVANT
D'ENTREtenir L'APPAREIL!**

**AVERTISSEMENT : PIÈCES CHAUDES! NE PAS UTILISER SI LES PANNEAUX LATÉRAUX OU
ARRIÈRE SONT ENLEVÉS!**

CAUTION



- HOT WHILE IN OPERATION.
- DO NOT TOUCH. KEEP CHILDREN, CLOTHING, AND FURNITURE AWAY.
- CONTACT MAY CAUSE SKIN BURNS. SEE NAMEPLATE AND INSTRUCTIONS.

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