IMPORTANT: THIS MANUAL MUST BE KEPT NEAR THE FURNACE FOR FUTURE REFERENCE!!

Olsen
Heating & Cooling Products

Oil Fired Warm Air Furnaces

HTL-D (Up-Flow Model)
HTLV-D (Up-Flow Model with ECM)

Olsen Heating & Cooling Products
Airco Heating & Cooling Products

HTL
(Up-Flow Model)
HTLV
(Up-Flow Model with ECM)
Series D
Oil Fired Warm Air Furnaces

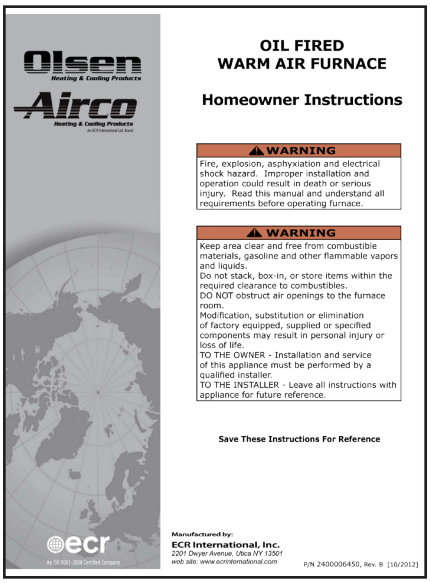
INSTALLATION, OPERATION & MAINTENANCE MANUAL

ecr
An ISO 9001-2008 Certified Company

ECR International
2210 Dwyer Avenue, Utica NY 13501
web site: www.ecrinternational.com

P/N# 240007799, Rev. E [11/2014]

Installation, Operation & Maintenance Manual 240007799 REV E [11/2014]



Olsen Heating & Cooling Products
Airco Heating & Cooling Products

OIL FIRED WARM AIR FURNACE

Homeowner Instructions

⚠ WARNING
Fire, explosion, asphyxiation and electrical shock hazard. Improper installation and operation could result in death or serious injury. Read this manual and understand all requirements before operating furnace.

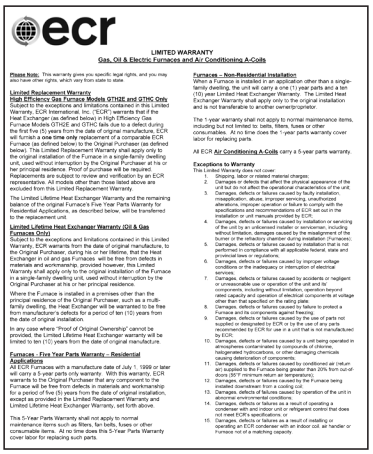
⚠ WARNING
Keep area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
Do not stack, box-in, or store items within the required clearance to combustibles.
DO NOT obstruct air openings to the furnace room.
Modification, substitution or elimination of factory equipped, supplied or specified components may result in personal injury or loss of life.
TO THE OWNER - Installation and service of this appliance must be performed by a qualified installer.
TO THE INSTALLER - Leave all instructions with appliance for future reference.

Save These Instructions For Reference

ecr
An ISO 9001-2008 Certified Company

Manufactured by:
ECR International, Inc.
2201 Dwyer Avenue, Utica NY 13501
web site: www.ecrinternational.com
P/N 2400006450, Rev. B [10/2012]

User's Information Manual 240006450 REV B [10/2012]



ecr

LIMITED WARRANTY
Gas, Oil & Electric Furnaces and Air Conditioning A-Coils

Please Note: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Limited Replacement Warranty
High Efficiency Gas Furnace Models GTH2E and GTHC Only
Subject to the exceptions and limitations contained in this Limited Warranty, ECR International, Inc. ("ECR") warrants that if the Heat Exchanger (as defined below) in High Efficiency Gas Furnace Models GTH2E and GTHC fails due to a defect during the first five (5) years from the date of original manufacture, ECR will furnish a **one time only** replacement of a comparable ECR Furnace (as defined below) to the Original Purchaser (as defined below). This Limited Replacement Warranty shall apply only to the original installation of the Furnace in a single-family dwelling unit, used without interruption by the Original Purchaser at his or her principal residence. Proof of purchase will be required. Replacements are subject to review and verification by an ECR representative. All models other than those listed above are excluded from this Limited Replacement Warranty.

The Limited Lifetime Heat Exchanger Warranty and the remaining balance of the original Furnace's Five Year Parts Warranty for Residential Applications, as described below, will be transferred to the replacement unit.

Limited Lifetime Heat Exchanger Warranty (Oil & Gas Furnaces Only)
Subject to the exceptions and limitations contained in this Limited Warranty, ECR warrants from the date of original manufacture, to the Original Purchaser, during his or her lifetime, that the Heat Exchanger in oil and gas Furnaces will be free from defects in materials and workmanship, provided however, this Limited Warranty shall apply only to the original installation of the Furnace in a single-family dwelling unit, used without interruption by the Original Purchaser at his or her principal residence.

Where the Furnace is installed in a premises other than the principal residence of the Original Purchaser, such as a multi-family dwelling, the Heat Exchanger will be warranted to be free from manufacturer's defects for a period of ten (10) years from the date of original installation.

In any case where "Proof of Original Ownership" cannot be provided, the Limited Lifetime Heat Exchanger warranty will be limited to ten (10) years from the date of original manufacture.

Furnaces - Five Year Parts Warranty – Residential Applications
All ECR Furnaces with a manufacture date of July 1, 1999 or later will carry a 5-year parts only warranty. With this warranty, ECR warrants to the Original Purchaser that any component to the Furnace that fails due to a defect in materials or workmanship for a period of five (5) years from the date of original installation, except as provided in the Limited Replacement Warranty and Limited Lifetime Heat Exchanger Warranty, set forth above.

This 5-Year Parts Warranty shall not apply to normal maintenance items such as filters, fan belts, fuses or other consumable items. At no time does this 5-Year Parts Warranty cover labor for replacing such parts.

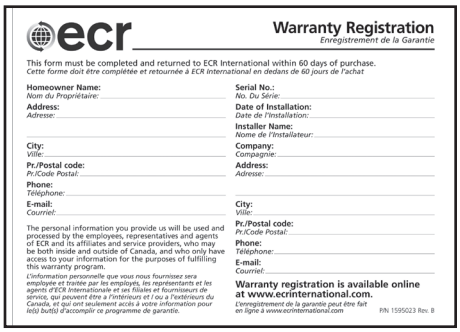
Furnaces – Non-Residential Installation
When a Furnace is installed in an application other than a single-family dwelling, the unit will carry a one (1) year parts and a ten (10) year Limited Heat Exchanger Warranty. The Limited Heat Exchanger Warranty shall apply only to the original installation and is not transferable to another owner/grantor.

The 1-year warranty shall not apply to normal maintenance items, including but not limited to belts, filters, fuses or other consumables. At no time does the 1-year parts warranty cover labor for replacing parts.

All ECR **Air Conditioning A-Coils** carry a 5-year parts warranty.

Exceptions to Warranty
This Limited Warranty does not cover:
1. Shipping, handling or related material charges;
2. Damages or defects that affect the physical appearance of the unit but do not affect the operational characteristics of the unit;
3. Damages, defects or failures caused by faulty installation, misapplication, abuse, improper servicing, unauthorized alteration or improper maintenance, or failure to follow the specifications and recommendations of ECR set out in the installation or unit manuals provided by ECR;
4. Damages, defects or failures caused by installation or servicing of the unit by an unlicensed installer or servicemen, including damage to the furnace caused by improper venting of the burner or the refractory chamber during installation (Furnaces);
5. Damages, defects or failures caused by installation that is not performed in compliance with all applicable federal, state and provincial laws or regulations;
6. Damages, defects or failures caused by improper voltage conditions or the inadequacy or interruption of electrical services;
7. Damages, defects or failures caused by accidents or negligent or unreasonable use or operation of the unit and its components, including but not limited to operation at beyond rated capacity and operation of electrical components at voltage other than that specified on the rating plate;
8. Damages, defects or failures caused by failure to protect a Furnace and its components against freezing;
9. Damages, defects or failures caused by the use of parts not supplied or designated by ECR or by the use of any parts not recommended by ECR for use in a unit that is not manufactured by ECR;
10. Damages, defects or failures caused by a unit being operated in atmospheres contaminated by compounds of chlorine, halogenated hydrocarbons, or other damaging chemicals (such as those used in swimming pools);
11. Damages, defects or failures caused by conditioned air (return air) supplied to the Furnace being greater than 20% from out-of-doors (50°F minimum return air temperature);
12. Damages, defects or failures caused by the Furnace being operated in a "Heat Pump" mode;
13. Damages, defects or failures caused by operation of the unit in abnormal environmental conditions;
14. Damages, defects or failures as a result of operating a condenser with and indoor unit or refrigerant control that does not meet ECR specifications;
15. Damages, defects or failures as a result of installing or operating an ECR condenser with an indoor coil, air handler or Furnace not of a matching capacity.

Limited Warranty 240005038 REV C



ecr **Warranty Registration**
Enregistrement de la Garantie

This form must be completed and returned to ECR International within 60 days of purchase.
Cette forme doit être complétée et retournée à ECR International en dedans de 60 jours de l'achat

Homeowner Name: *Nom du Propriétaire:*
Address: *Adresse:*
City: *Ville:*
Pr./Postal code: *Pr./Code Postal:*
Phone: *Téléphone:*
E-mail: *Courriel:*

Serial No.: *No. Du Série:*
Date of Installation: *Date de l'Installation:*
Installer Name: *Nome de l'Installateur:*
Company: *Compagnie:*
Address: *Adresse:*
City: *Ville:*
Pr./Postal code: *Pr./Code Postal:*
Phone: *Téléphone:*
E-mail: *Courriel:*

The personal information you provide us will be used and processed by the employees, representatives and agents of ECR and its affiliates and service providers, who may be both inside and outside of Canada, and who only have access to your information for the purposes of fulfilling this warranty program.
L'information personnelle que vous nous fournissez sera employee et traitée par les employés, les représentants et les agents d'ECR Internationale et ses filiales et fournisseurs de service, qui peuvent être a l'intérieurs et / ou a l'extérieurs du Canada, et qui ont seulement accès à votre information pour le(s) but(s) d'accomplir ce programme de garantie.

Warranty registration is available online at www.ecrinternational.com.
L'enregistrement de la garantie peut être fait en ligne à www.ecrinternational.com

P/N 1595023 Rev. B

Warranty Registration 1595023 REV B

240007762

Envelope Assy Master 240007762 REV I, [11/2014]