


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




Oil Fired Warm Air Furnaces BCL BCL-S BFL DIRECT VENT MODELS



**BCL-S BFL
(Lowboy Model)
BCL
(High Capacity Lowboy Model)**


Oil Fired Warm Air Furnaces

INSTALLATION, OPERATION & MAINTENANCE MANUAL



ecr
ECR International
2201 Dwyer Avenue, Utica NY 13502
web site: www.ecrinternational.com
P/Nr 28141, Rev. H (03/2014)

Installation, Operation & Maintenance Manual 28141 REV H [03/2014]



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

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Manufactured by:
ECR International, Inc.
2201 Dwyer Avenue, Utica NY 13502
web site: www.ecrinternational.com P/Nr 240006450, Rev. B [10/2012]

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



**Direct Vent
Oil Fired Warm Air Furnaces**

INSTALLATION, OPERATION & MAINTENANCE MANUAL


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

NOTICE
Information contained in this manual pertains to oil fired direct vent furnaces equipped with manufacturer installed blocked vent safety control system (pressure switch).

ALL INSTALLATIONS MUST MEET ALL LOCAL, PROVINCIAL/STATE, AND FEDERAL CODES WHICH MAY DIFFER FROM THIS MANUAL

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P/Nr 240006979, Rev. I [04/2015]

Direct Vent Oil Fired Furnaces Installation, Operation, Maintenance Manual 240006979 REV I [04/2015]



LIMITED WARRANTY
OIL FURNACES AND ALL COMPONENTS & CALLS

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

EXCEPTIONS TO WARRANTY
This Limited Warranty does not cover:
1. Damages or defects that affect the physical appearance of the unit.
2. Damages or defects caused by fire, lightning, flood, theft, vandalism, unauthorized alterations, improper operation or failure to comply with the specifications and recommendations of ECR set out in the installation or unit manuals provided by ECR.
3. Damages, defects or failures caused by installation that is not performed in accordance with applicable federal, state or local codes.
4. Damages, defects or failures caused by improper voltage or frequency.
5. Damages, defects or failures caused by improper voltage or frequency.
6. Damages, defects or failures caused by accidents or negligence or unreasonable use or operation of the unit and its components, including without limitation, operation beyond rated capacity and operation of electrical components at voltage other than that specified in the rating plates.
7. Damages, defects or failures caused by failure to perform a Furnace and its components against freezing.
8. Damages, defects or failures caused by the use of any parts not supplied or designated by ECR or by the use of any parts recommended by ECR for use in a unit that is not manufactured by ECR.
9. Damages, defects or failures caused by a unit being operated in atmospheric conditions by components of chlorine, hydrochloric acid, or other damaging chemical causing deterioration of components.
10. Damages, defects or failures caused by installation of the Furnace in an area where the ambient temperature is below 50°F (10°C) (minimum design temperature).
11. Damages, defects or failures caused by operation of the unit in abnormal environmental conditions.
12. Damages, defects or failures caused by a lack of operating a condenser unit and indoor unit or refrigerant control that does not meet ECR's specifications.
13. Damages, defects or failures as a result of installing or operating an ECR condenser unit, or a condenser unit or a matching capacity.

LIMITED WARRANTY - EXCEPT FOR FURNACE:
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 and all components 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 complete dwelling unit, used without interruption by the Original Purchaser as his or her principal residence.
When the Furnace is installed in a premises other than the principal residence of the Original Purchaser, such as a secondary dwelling, the Heat Exchanger will be warranted to be free from manufacturer's defects for a period of five (5) years from the date of original installation.
In any case where "Heat of Original Manufacturer" cannot be provided, the Limited Lifetime Heat Exchanger warranty will be limited to 120 months from date of original manufacture.
Furnace - 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 warranty. With this warranty, ECR warrants to the Original Purchaser that any component of the Furnace will be free from defects in materials and workmanship for a period of five (5) years from the date of original installation, except as provided in the Limited Recourse Items and Limited Lifetime Heat Exchanger Warranty, set forth above.
Furnace - Non-Residential Installation
When a Furnace is installed in an application other than a single family dwelling, the unit will carry a 120 month (10 year) and a 120 year Limited Heat Exchanger Warranty. The Limited Heat Exchanger Warranty shall apply only to the original installation, and is not transferable to another owner/proprietor.
The 5-year warranty shall not apply to normal maintenance responsibilities that are not included in this manual, such as: filter, flame, flame or other components. Also, this does not include the 5-year parts warranty cover for replacing such parts.
The 10-year warranty shall not apply to normal maintenance responsibilities that are not included in this manual, such as: filter, flame, flame or other components. Also, this does not include the 10-year parts warranty cover for replacing such parts.

Limited Warranty 240005038 REV C

ecr **Warranty Registration**
Engagement de la Garantie

This form must be completed and returned to ECR International within 60 days of purchase. Once form and unit complete or reservice if ECR International on either 60 days or faster.

Homopwner Name: _____
Date of Installation: _____
Address: _____
City: _____
State: _____
Country: _____
P/Postal code: _____
P/Code Postal: _____
Phone: _____
Telephone: _____
E-mail: _____
E-mail: _____

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 may have access to your information for the purposes of fulfilling this warranty program.
L'information personnelle que vous nous fournissez sera utilisée et traitée par les employés, les représentants et les agents de ECR International (ou ses affiliés) et les fournisseurs de services, qui peuvent être à l'intérieur et à l'extérieur du Canada, et qui ont accès à vos renseignements à des fins de remplir ce programme de garantie.

Warranty registration is available online at www.ecrinternational.com

Engagement de la garantie peut être fait en ligne à www.ecrinternational.com

PNr 159523 Rev B

Warranty Registration 159523 REV B



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