

APPENDIX B

Summer Fan Sale - Beat the Heat! [See All](#)

Lanair Waste Oil-Fired Thermostat-Controlled Heater Package — 150,000 BTU, 3500 Sq. Ft. Capacity, Through-Wall Chimney, Model# MX-150B Package B


Item# 46545  New — [Write a Review](#) | [1 Answered Question](#)



Only \$5499⁰⁰

- MX-150 heater
- Pump, filter, fuel piping kit, fuel lines, fittings, and burner
- Rust-resistant galvanized cabinet
- Adjustable locking louvers
- Axial fan

See more details

Factory Shipped —
Estimated Delivery: 7 - 9 Business Days
 Not Available in Stores

[\[+\] What do you think of our product images?](#)

Product Summary

With this Lanair Waste Oil-Fired Heater Package, you can take control of rising energy costs. Waste oil not only eliminates the cost to haul used oil off-site, but it can reduce your heating bills too. In addition, burning waste oil to get "free" heat deals with a major pollution problem in an environmentally friendly way. Complete package is designed for commercial use. Advanced atomization technology with monthly maintenance eliminates the tedious daily cleaning required by old vaporization technology. Heat output varies with fuel type, building design, placement and heat loss. U.S.A.

This item is not for sale in the state of California. Customers are responsible for checking local codes and regulations prior to purchase.

What's Included

(1) Heater (1) 80-gal. oil tank (1) Chimney kit

Features + Benefits

- MX-150 heater
- Pump, filter, fuel piping kit, fuel lines, fittings, and burner
- Rust-resistant galvanized cabinet
- Adjustable locking louvers
- Axial fan
- Chimney pipe: Class A kit for 16ft. eave — through-wall
- Chimney location: Top/left side
- AC power: 120V 60Hz.
- Compressed air (**customer supplied**): 2 CFM, 15 PSI
- Combustion chamber: 12 GA CRS
- Hanging weight (lbs.): 413
- UL listed

Key Specs

Item#	46545	Fuel Capacity (gal.)	80
Manufacturer's Warranty	12 months limited parts / No labor	Fuel Type	Waste oil
Ship Weight	767.0 lbs	Fuel Consumption (gal./hr.)	1.07
BTU Output	150,000	Thermostat Included	Yes
Heating Capability (sq. ft.)	3,500	Chimney Pipe Size (in.)	6
Volts	120	Chimney Type	Through-wall
Amps	19.5	Dimensions L x W x H (in.)	48 x 40 1/4 x 24
Blower (CFM)	2,600		

[\[+\] How can we improve these key specs?](#)

[Q + A Terms and Conditions](#)

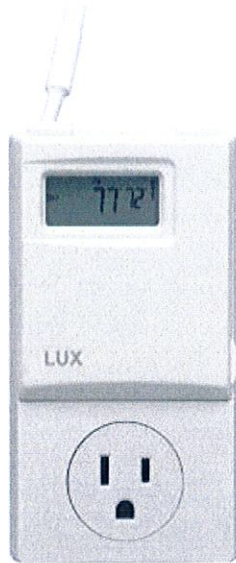
[Print Questions + Answers for Lanair Waste Oil-Fired Thermostat-Controlled Heater Package — 150,000 BTU, 3500 Sq. Ft. Capacity, Through-Wall Chimney, Model# MX-150B Package B](#)

[\[+\] How can we improve this page?](#)

 Chat

Lux | Model # WIN100-005 | Internet # 204356315 | Store SKU # 1000050898

5-2-Day Outlet Programmable Thermostat

★★★★★ (32) | [Write a Review](#) | [Questions & Answers \(10\)](#)**\$36.85** /each

- Turn space heaters/window AC into programmable and more efficient
- Programmable outlet thermostat -flexible to comfort & schedules
- Easy plug-in thermostat for weekday and weekend comfort & savings

NEARBY STORES MAY HAVE THIS ITEM[Check Nearby Stores](#)[Open Expanded View](#)[Click Image to Zoom](#)

PRODUCT OVERVIEW

 Model # WIN100-005 | Internet # 204356315 | Store SKU # 1000050898

The WIN100 is a programmable 5-2-day heating and cooling outlet thermostat to be used with window air conditioners or electric space heaters. The WIN100 allows users to easily customize heating or cooling temperatures to meet their comfort levels and schedules. The WIN100 is simple to use, extremely accurate and very reliable for year around home comfort and energy savings.

- Weekdays and weekends can be programmed differently
- Armchair programmable
- For use with window air conditioners and electric space heaters 120-Volt
- Digital temperature control with easy to use touch keys
- Display shows the preset and current temperature for easy reference

SPECIFICATIONS

DIMENSIONS

Display height (in.)	.625 in	Product Height (in.)	5.25
Display width (in.)	1.375 in	Product Width (in.)	2.75
Product Depth (in.)	1.75		

DETAILS

Batteries Included	No	Returnable	90-Day
Battery Power Type	Alkaline	Shape	Rectangle
Battery Size	13	System Compatible	Heating Only
Color Family	Whites	Thermostat Features	No Additional Features
Number of HVAC Zones	1	Thermostat Type	Heating and Cooling
Periods per Programmable Day	4	Voltage (volts)	120

WARRANTY / CERTIFICATIONS

Certifications and Listings	4-UL Certified,ETL Listed	Manufacturer Warranty	Three Year Limited Warranty
ENERGY STAR Certified	No		



MORE PRODUCTS WITH THESE FEATURES

Thermostat Features: **No Additional Features**

Color Family: **Whites**

Price: **\$30 - \$40**

Brand: **Lux**

Review Rating: **4 & Up**

SEARCH

More saving. More doing.®

PROTECTIVE COATING

K-Flex® 374 Protective Coating is a white vinyl / acrylic water based coating product. It is designed to provide years of protection for flexible elastomeric insulation from the deteriorating effects of the ultraviolet rays (UV) of the sun. K-Flex® 374 Protective Coating should not be confused with waterproof mastic coatings.

K-Flex® 374 has excellent adhesion characteristics to elastomeric insulation products. It is recommended that the coating not be tinted. The minimum storage temperature for 374 is 50°F. K-Flex® 374 can be subjected to temperatures below 50°F as long as the temperature does not fall below freezing. The shelf life is 6 months from the date of shipment from K-Flex USA for unopened containers.

K-Flex® 374 can be applied by brush, roller, or spray. The coating must be applied to a clean surface, free of dirt, grease, oil, etc., to ensure good adhesion. If the surface requires cleaning, wipe with denatured alcohol, which is fast drying and does not leave a residue. The minimum application temperature for K-Flex® 374 Protective Coating is 50°F. Do not dilute K-Flex® 374 Protective Coating. Two (2) coats are recommended for best appearance and optimum performance. Four (4) hours should be allowed for drying between coats. The coating should be allowed to dry for 24 hours before being subjected to rain or temperatures below freezing. K-Flex® 374 applied below 50° F may have the initial appearance of being acceptable, only to crack or flake off at a later date. If the temperature on the day of the installation is below 50° F, the following options are recommended:

- Return to the job and apply the protective coating after it has warmed up. Applying the coating at a later date, provided the insulation remains clean, is better than applying it in unacceptable conditions. If the time period prior to coating application is more than 60 days, the job should be covered, particularly if it is a roof top application.
- The job can be covered / tented and heat applied to the application during the time of coating and drying.
- Maintain a minimum temperature of 50° F for a minimum of 4 hours after application.

K-Flex® 374 Protective Coating may crack over time, especially if the insulation is flexed. The coating is not as flexible or elastic as the elastomeric insulation. The insulation will expand and contract with variations in the ambient and / or operating temperature. This expansion and contraction may cause the coating to form small cracks. Despite these cracks, the coating will not flake off and will continue to protect the insulation from UV exposure. The coating may yellow slightly from its original white color or become less flexible with age, but this will not inhibit its ability to protect the insulation from UV degradation. The product is not recommended for applications where the insulation will be subjected to standing or ponded water, or for burial applications. Like all water-based paints, K-Flex® 374 Protective Coating will require periodic maintenance. Re-application every 3 years will maintain performance.

UV sterilization equipment is sometimes used in air handling systems. These systems give off UV light that is intended to kill mold spores and bacteria. They may be located within duct work or air handling units. Flexible, closed-cell elastomeric insulation materials are subject to surface degradations due to long term or intense UV exposure. When UV sterilization systems are used in air handling systems insulated with elastomeric insulation materials, it is necessary to provide a protective coating to protect the insulation from this UV exposure. Coatings used in air handling systems must be registered with the EPA. K-Flex® 374 Protective Coating is suitable for this application.

Other Coating/Jacketing recommendations:

Factory-applied Cladding

K-Flex USA offers a full line of elastomeric insulation products with factory-applied cladding.

K-FLEX CLAD® AL, available in tube and sheet/roll form, is ideal for outdoor applications. The K-FLEX CLAD® AL jacket consists of a polymeric film with an aluminum finish and PET weathering surface. K-FLEX



CLAD® AL elbows and tees are also available. K-FLEX CLAD® AL can also be used indoors where an ASTM E84 25 / 450 flame spread and smoke developed rating is acceptable. K-FLEX CLAD® AL is highly weather, damage and dent resistant.

K-FLEX CLAD® WT, available in tube and sheet/roll form, is ideal for indoor and outdoor applications. The K-FLEX CLAD® WT jacket consists of a UV stabilized PVC with a white finish and PET weathering surface. K-FLEX CLAD® WT elbows and tees are also available. K-FLEX CLAD® WT is ASTM E84 25 / 50 rated, making it acceptable for use both indoors and outdoors. K-FLEX CLAD® WT is highly weather, mechanical damage and dent resistant. K-FLEX CLAD® WT is NSF certified and is ideal for applications requiring wash-down.

K-FLEX CLAD® IN consists of an extremely durable and chemical resistant (hypalon) elastomeric cladding which can be applied to elastomeric pipe and sheet / roll insulation. This product was developed to withstand the rigors of chemical processing plants, off-shore oil rigs and refineries under the most severe weather conditions. It is ideal for applications with extreme temperature cycling or acidic environments.

Factory-applied cladding systems simplify installation and provide a high performance insulation system while cutting installation time and reducing installation cost and long term maintenance requirements.

Coating Recommendations

The following three (3) coatings have been identified as having excellent adhesion to flexible insulation products. All of these are solvent-based mastics and will provide weather protection when applied per the manufacturer's installation instructions.

Approved Coatings for Outdoor Applications:

- Childers Products Company; CP-30 Low Odor Chil-Perm®
- Foster Products Corporation; 30-35 Foster Tite-Fit™ Coating
- Mon-Eco Industries; 55-10 Eco-Vapor Cote Coating

Approved "Peel and Stick" Covering for Outdoor and Heavy Abuse Applications:

- Polyguard Products, Inc. [(800) 541-4994]; ALUMAGUARD 60™

Additional Approved Coatings (water based) for Light Traffic Areas

- Childers Products Company; CP-10/CP-11 (Brush/Spray)

Surface Preparation

The surface of the insulation must be clean and free of any dust, dirt, scale, moisture, oil and grease. Always follow coating manufacturer's instructions for proper surface preparation.

Application Technique

Always follow coating manufacturer's application instructions and guidelines. Mastic products typically require two coats and may require reinforcing mesh. All coatings will require periodic inspection and maintenance.

Notes:

1. A slight bleed through of the ink used to identify the insulation product could occur on a single coating application. This will not affect the physical properties of the coating.
2. After long term outdoor exposure, the above coatings may weather to a light tan or yellow color. This surface appearance will not affect any other physical properties of the coating.

Other Jacket Recommendations

At the installer's option, metal or plastic (PVC) jacketing can be utilized to provide the necessary outdoor protection of insulation products. Always follow jacketing manufacturer's application instructions and guidelines.