

PRODUCTS



## **ELECTRIC HEATERS**

#### **ECONOMICAL HEAT for:**

- WAREHOUSES
- BASEMENTS
- PUMP HOUSES
- GREENHOUSES
- WORKSHOPS
- AND OTHER LOCATIONS



Established 1937

### **LECO** • ELECTRIC HEATERS

**POWERS:** 3, 5, 7½, 10, 15, 20, 25, 30 KW. **VOLTAGES:** 208, 230, 460, 575. **PHASES:** single, three.

Controls available as required.
(Thermostat, Manual Switch, Transformer, Contactor)

#### **Suggested Heating Calculations:**

(1 Kilowatt (KW) = 3412 BTU's)

Watts per cubic foot

Interior room with little or no outdoor exposure

.75 to 1.25

Average rooms with ordinary windows and doors

1.25 to 1.75

Rooms with severe exposure and great window and door space

2.00 to 4.00

Isolated rooms, cabins, wash houses and similar buildings

3.00 to 4.00

The above table is suggested when it is required to maintain an indoor temperature of  $21^{\circ}$ C with an outdoor temperature as low as  $-18^{\circ}$ C. For more accurate results, the heat losses must be calculated, and this can be done either by your power company or a heating engineer.

**DIMENSIONS:** 

(Subject to change)

200 series 3 - 10 KW  $17\frac{1}{4}$ " high,  $16\frac{1}{4}$ " wide,  $11\frac{1}{2}$ " deep, 40 lb. approx. 202 series 15 - 30 KW 21" high, 22" wide, 18" deep, 85 lb. approx.

Duct heaters are custom sized to your specifications and controls are

fitted to your needs.

MINIMUM CLEARANCE: Ceiling 12", Wall 3", Back 6".

**DESCRIPTION:** 

This unit heater, finished in a durable hammertone grey enamel paint, may be ceiling or wall suspended or base mounted. Front louvers may be set at any angle with horizontal. The elements operate at a low temperature insuring long life and dependable operation. The fan motor is permanently lubricated and totally enclosed. In the event of fan failure a Thermal Cut-out will cut off the power to the heating elements.

**ELEMENTS:** 

Elements are wound with nichrome wire and are insulated with porcelain bushings. They are subject to rigid testing and are guaranteed for five years.

# LECO . . . a trusted name for over 50 years

Whether your need is for cooling or heating you can depend on our quality products made in B.C.

#### WARRANTY

Longley Electric Co. Ltd. guarantees its products to be free of defects in material and workmanship for a period of one year from date of receipt by the original purchaser. During this period we will repair or exchange, at our option, any defective unit which is returned freight prepaid to your supplier or to the factory. This warranty does not cover any consequential damages; labour or transportation costs incured in the removal and reinstallation at the user's premises.

This warranty is void in the case of alterations, accident, abuse or operation not in accordance with its function.

This warranty as stated herein is in lieu of all other warrantys expressed or implied and there shall be no liability for any consequential, special or contingent damages or expenses arising directly or indirectly from the breach of any warranty or from the use of the goods or equipment covered hereby.

#### **LECO**® ELECTRIC HEATERS

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