

MODEL 154 CEILING HEATER

READ AND SAVE THESE INSTRUCTIONS

SAFETY NOTES

1. ALL ELECTRICAL WORK MUST BE DONE IN ACCORDANCE WITH LOCAL AND/OR NATIONAL ELECTRICAL CODE AS APPLICABLE. FOR SAFETY, THIS PRODUCT MUST BE GROUNDED. IF YOU ARE UNFAMILIAR WITH METHODS OF INSTALLING ELECTRICAL WIRING, SECURE THE SERVICES OF A QUALIFIED ELECTRICIAN.
2. TURN OFF POWER AT SERVICE ENTRANCE BEFORE INSTALLING WIRE ON SERVING THIS PRODUCT.
3. This product is designed for horizontal ceiling installation only. DO NOT MOUNT THIS PRODUCT ON A WALL OR SLOPED CEILING.
4. Do not install heater closer than 12" to any adjacent vertical surface.
5. To avoid electrical shock:
 - DO NOT install unit in a tub or shower enclosure.
 - NEVER place a switch where it can be reached from a tub or shower.
6. Provide heater with a SEPARATE 15 AMP maximum, 120-VAC circuit.
7. DO NOT CONNECT HEATER TO DIMMER SWITCH OR SPEED CONTROL.
8. To avoid motor bearing damage and noise and/or unbalanced operation, keep drywall spray, construction dust, etc. off power unit.
9. Please read specification label on product for further information and requirements.

PLAN THE INSTALLATION

This heater is intended to be used to supply supplemental heat from a ceiling location in new or existing construction.

Choose a location where edge of heater will be around 12" from any adjacent vertical surface.

The heater can be operated using an ON/OFF switch, timer (Bosch Model 5000000000 50 Minute or Bosch Model 5000000000 10 Minute Timer), or thermostat (Bosch Model 5000000000 Low Voltage Thermostat). Purchase the control separately.

Plan to supply the heater with proper line voltage and appropriate power cable for its maximum wattage rating.

The heater attaches directly to any standard 3/4" and 4" round or 4" octagonal ceiling joist box.

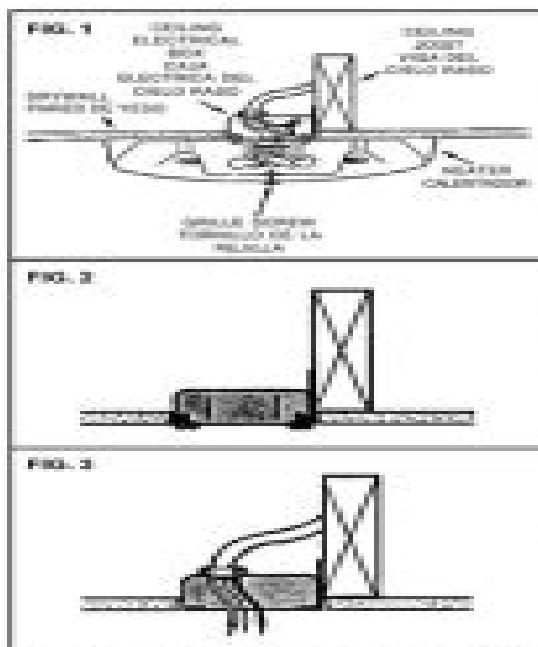
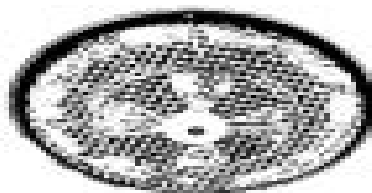
Follow these basic steps when installing this heater: (FIG. 1).

- Mount electrical box in ceiling and attach power cable to it.
- Connect wiring and fasten heater to electrical box.
- Install grille.

INSTALLATION

1. Mount electrical box. (FIG. 1)
Position electrical box flush or slightly recessed in ceiling and mount it securely.
2. Connect wiring. (FIG. 2)
Run electrical cable into box and secure with appropriate connector. Allow 3" of wire inside box.

BROAN



MODELO 154 CALENTADOR DE CIELO RASO

LEA Y CONSERVE ESTAS INSTRUCCIONES

INSTRUCCIONES DE SEGURIDAD

1. TODO EL TRABAJO ELÉCTRICO DEBE REALIZARSE DE ACUERDO CON LOS CÓDIGOS ELÉCTRICOS LOCALES O NACIONALES O LOS CORRESPONDIENTES PARA SU SOCIEDAD. ESTE PRODUCTO DEBE SER CONECTADO A TIERRA. SI USTED NO ESTE FAMILIARIZADO CON LOS MÉTODOS DE INSTALACIÓN DEL CABLEADO ELÉCTRICO, OBTENGA LOS SERVICIOS DE UN ELECTRICISTA COMPETENTE.
2. CORTE LA ENERGÍA EN LA ENTRADA DE SERVICIO ANTES DE INSTALAR, CONECTAR O DAR SERVICIO A ESTE PRODUCTO.
3. Este producto está diseñado para instalación en techo raso (cualquier material) o en una pared o cielo raso inclinado.
4. No instale el calentador a menos de 30.48 cm (12 pulg.) de alguna superficie vertical adyacente.
5. Para evitar golpes eléctricos:
 - NO instale la unidad en una bañera o recinto de ducha.
 - NUNCA coloque un interruptor en un lugar que pueda ser alcanzado desde una bañera o ducha.
6. Provea al calentador un circuito SEPARADO de 15 AMP máximo, 120VCA.
7. NO CONECTE EL CALENTADOR A UN VARIADOR DE LÍNEA O A UN CONTROL DE VELOCIDAD.
8. Para evitar daños al capacitor del motor o imbalances mecánicos y/o desequilibrados, mantenga la unidad de energía lejos de polvo de yeso, polvo de construcción, etc.
9. Para más información y requisitos, lee la etiqueta de especificación sobre el producto.

PLANIFICACION DE LA INSTALACION

Este calentador ha sido diseñado para proporcionar calefacción adicional desde el cielo raso en una construcción nueva o en una ya existente.

Elige un lugar en el que el borde del calentador se encuentre por lo menos a 30.48 cm (12 pulg.) de cualquier superficie vertical adyacente.

Para el funcionamiento de este calentador, se puede usar un interruptor ON/OFF (ENCENDIDO/APAGADO), temporizador (Bosch Modelo 5000000000 de 50 minutos, o temporizador Bosch Modelo 5000000000 de 10 minutos), o termostato (Bosch Modelo 5000000000 de tensión de línea). Adquiera el control en forma separada.

Provea al calentador la tensión de línea y cable de energía eléctrica necesarios para su correcto funcionamiento.

El calentador se conecta directamente a una caja eléctrica (como estándar de cielo raso de 8.89 cm y 15.15 cm (3/4" x 4 pulg.), o una caja eléctrica octagonal estándar de cielo raso de 10.16 cm (2 1/4" x 4 pulg.).

Al instalar este calentador, siga estos pasos básicos: (FIG. 1).

- Monte la caja eléctrica en el cielo raso y conecte el cable de energía eléctrica a la misma.
- Conecte el cableado y fije el calentador a la caja eléctrica.
- Instale la rejilla.

INSTALACION

1. Monte la caja eléctrica. (FIG. 2)
Coloque la caja eléctrica a nivel o ligeramente hacia adentro en el cielo raso y fíjela de forma segura.
2. Conecte el cableado. (FIG. 3)
Coloque el cable eléctrico en la caja y asegúrelo con el conector apropiado. Deje 15.25 cm (6 pulg.) de cable dentro de la caja.

INSTALLER: Leave This Manual With The Homeowner. **HOMEOWNER:** Use and Care Information on Page 3.
INSTALADOR: Deje este manual con el dueño de casa. **DUÑO DE CASA:** Información del uso y mantenimiento en la página 3.

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
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