INSTRUCTIONS “CAI” Series

1- Read all instructions before installing or using this heater. Read carefully these instructions before installation, operation of the heater. Failure to adhere to the instructions could result in fire, electric shock, serious personal injury, and death or property damage. Review frequently for continuing safe operation and instruction of future users, if necessary.

WARNING
When using electrical appliances, basic precautions should always be taken to reduce the risk of fire, electrical shock and injury, including the following.

- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- Do not use outdoors.
- Do not operate any heater after it malfunctions. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing.
- Do not operate heater in areas where gasoline, paint, or flammable vapors and liquids are used or stored.
- Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- Do not operate any heater after it malfunctions. Disconnect power at service panel and have heater inspected by a reputable electrician before reusing.
- Do not operate heater in areas where gasoline, paint, or flammable vapors and liquids are used or stored.
- Do not use bare skin touch hot surfaces. Keep combustible materials, like furniture, pillows, bedding, papers, clothes, and curtains at least 36 in. (915 mm) from the front and the top of the heater.
- Do not use the heater in the vicinity of the heater.
- High temperature, risk of fire, keep electrical cords, drapery, furnishings, and other combustibles at least 36 in. (915 mm) from the front and the top of the heater. To reduce the risk of fire, do not store or use gasoline or other flammable vapors and liquids in the vicinity of the heater.
- For residential use in the United States.
- Disconnect all power supplies before working on any circuit.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of the heater.
- High temperature, risk of fire, keep electrical cords, drapery, furnishings, and other combustibles at least 36 in. (915 mm) from the front and the top of the heater. To reduce the risk of fire, do not store or use gasoline or other flammable vapors and liquids in the vicinity of the heater.
- Not for residential use in the United States.
- Disconnect all power supplies before working on any circuit.
- Put all covers back on heater before testing.

INSTALLATION
1- Remove heater front panel and upper front grille for heater with front hot air exit to give access to junction box covers and fastening holes.
2- Remove the appropriate junction box cover and run the electrical wiring through it.
3- Attach heater to the wall by using the 1/4 in. (6.4 mm) knockouts and the angle bracket.
4- Remove the junction box covers. Make connections according to local and national codes. See wiring diagrams.
5- Replace all covers before energizing.

HEATER INTERCONNECTION
The connection boxes and the wiring channel of this series heater and options corners and control box are approved for interconnexion of heaters and components which are on the same heating branch circuit. Grounding wire must join the ground lugs of all heaters. For all other options of this series, use «BX» cable or «EMT» tubing.

EMPTY CABINET INSTALLATION
Empty cabinets are installed the same way as complete heaters.

JUNCTION BOX VOLUME
28.7 cu in. (4700 cm³)

CONTROL OPTIONS
See instructions included with option.

ACCESSORIES
See instructions included with accessories.

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See instructions included with accessories.

OPERATING INSTRUCTIONS
1- The heater must be properly installed before it is used.
2- Turn the power on at the circuit breaker panel.
3- Built-in tamperproof thermostat (optional): The built-in thermostat can be set with a small screwdriver through the grille.
   To set thermostat at the desired temperature, follow these steps:
   - Set thermostat at maximum temperature (turn clockwise).
   - When the desired temperature is reached, turn the thermostat counter-clockwise slowly until you hear a click.
   - The thermostat will keep this room temperature.

SAVE THESE INSTRUCTIONS
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MAINTENANCE INSTRUCTIONS
1- Once a year, remove the dust accumulation inside the heater using a vacuum cleaner or compressed air.
2- Cleaning should be done while the heater is disconnected from the main service panel. Wait until the housing and heating element cool before performing maintenance.
3- Any other servicing should be performed by a qualified technician.

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