



Model No. CZ275



## Portable Industrial Heater

### Features:

- Water and Dust resistant to IP24
- Adjustable Thermostat
- High Heat Setting (5000W)
- Portable - Uses NEMA 6-30R Receptacle
- Fan-Forced for Wide Heat Circulation
- Safety Overheat Protection
- Convenient Handle with Integral Cord Wrap
- Sturdy Heavy Gauge Steel Body
- 240 V A.C., 60Hz. 21A, 17,050 BTU



Save These Instructions

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### INTENDED USE

Electric Utility heaters are designed to meet a variety of heating requirements. This product is intended for indoor use only. Use only with electrical wiring that is in good working order and that meets applicable codes and ordinances. This heater must be plugged in to a 208-240V AC, 25 Amp. (or larger) circuit. Do not plug anything additional into the same circuit. If you have any questions whether your wiring is adequate, consult a qualified electrician. Risk of fire, overheating, malfunction, property damage, injury or even death may result if not adhered to.

Use your heater-fan only with a working smoke detector located in the vicinity of your heater/fan.

While using your heater/fan, you should follow the IMPORTANT INSTRUCTIONS listed below. As part of those instructions, we have used the word "WARNING" to indicate the level of hazard: WARNING indicates a hazard which, if not avoided, could result in injury or death.

### IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Read all the instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use provided handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 meters) from the front of the heater-fan and keep them away from the sides and rear. Ensure a minimum clearance of 5.5 inches (14cm) from both sides and rear of heater to adjacent walls. Keep rear grille away from walls or drapes so as to not block air intake.
- Do not use heater unattended. Use of extreme caution is necessary when any heater is used by or near children, invalids, disabled persons or pets.
- Do not operate the heater with a damaged power cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment or repair.
- Do not use heater outdoors.
- Use your heater only in dry environments. This heater is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate heater where it may fall into a bathtub or other water container. Do not use in damp environments such as flooded basements.
- Do not place the heater on a small, unlevel, uneven or any surface which might allow heater to tip or fall.
- For proper operation, heater should be placed on a smooth, non-combustible surface. Do not place on rugs, carpet, vinyl flooring or other plastic surfaces. Not for use outdoors or in wet areas.
- This heater is not designed as a primary heat source.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip). Always unplug heater when not in use.
- Do not run power cord under carpeting. Do not cover cord with throw rugs, runners or similar coverings. Arrange cord away from traffic area where it will not be tripped over.
- To disconnect heater, turn controls off then remove plug from outlet.
- 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.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons or property.
- Connect to properly grounded outlets only. Check heater voltage and amperage on the back of heater to make sure it agrees with the electrical service supplied.

### WARNING: SHOCK HAZARD

Use your heater only in dry environments. This heater is not intended for use in a bathroom, laundry area, or similar locations, or near sinks, washing machines, swimming pools or other sources of water. Never locate heater where it may fall into a bathtub or other water container. Do not use heater outdoors. Do not use in damp environments such as flooded basements.

### WARNING: HOT SURFACES

Do not touch body of heater when in use. This heater is hot when in use, to avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater.

### WARNING: FIRE HAZARD

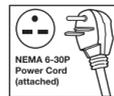
Heater has hot and arcing or sparking parts inside. Do not use near combustible materials or flammable gases or sources of heat. DO NOT USE in areas where gasoline, paint or flammable materials are used or stored. Keep combustible materials such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear. Ensure a minimum of 5.5 inches (14cm) from both sides and rear of heater to adjacent walls. Keep rear grille away from walls or drapes so as to not block air intake. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage the heater.

### WARNING: ELECTRICAL SHOCK HAZARD

Do not use with damaged cord or plug. Use with adequate electrical system that is up to code.

The supply cord has a NEMA 6-30 plug. As a safety feature this plug will fit in a 240V grounded receptacle/outlet (NEMA 6-30R) only one way.

To prevent electric shock, match the blade pattern of the plug. Fully insert plug. If the plug does not fit contact a qualified electrician.



Do not operate any heater with a damaged cord or plug or after heater malfunctions, has been dropped or damaged in any manner. Do not operate heater with a broken heating element or ceramic cone or any visual imperfections. For repairs covered under warranty, see warranty statement. For all other repairs contact Comfort Zone® Customer Service by telephone or mail for information and assistance.

### PET OWNERS NOTE:

The health of birds and some small pets are extremely sensitive to the fumes given off during the initial use of many appliances. Although these fumes are not harmful to humans, it is recommended that this heater not be used around birds and small pets during its initial use until the manufacturing corrosion coatings burn off.

## READ & SAVE THESE INSTRUCTIONS

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### USAGE

**HEATER OPERATION:** Always operate the heater in the upright position following all instructions and recommendations listed in this manual.

**HEATER LOCATION:** Place the heater in the area of the room that is coldest.

**HEATER CONNECTION:** Plug heater directly into 208-240 volt A.C., 60 Hz, 25A wall outlet. Be sure plug fits tightly in outlet. A loose connection may cause overheating and damage to the plug or heater.

**NOTE:** To prevent overloading a circuit, do not plug the heater into a circuit that is servicing other electrical needs.

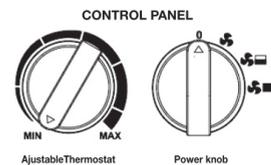
**TURNING HEATER ON:** To start the heater, turn the heater ON by turning the Power Knob (located on the top of the heater) away from the OFF position «0» to the FAN ONLY setting «» or to one of the two heat settings:

-- «» - LOW HEAT (3300W)

-- «» - HIGH HEAT (5000W)

For faster heat up or to increase the heat output, turn the THERMOSTAT CONTROL all the way to the MAX position. The thermostat function controls the temperature output. To decrease the heat output, turn the knob towards the MIN position. To completely shut off heater, turn the POWER KNOB to the OFF position «0» and unplug the heater.

**NOTE:** During the heaters initial use, you may experience a slight odor or smoking. This is the result of the heating element lubrication "burning off". This is normal and will go away after a few minutes of use.



**HEAT SETTING:** This heater has a thermostat and two heat settings.

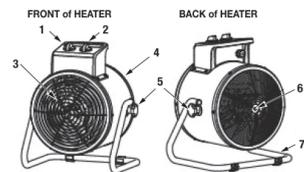
**SETTING THERMOSTAT:** At first turn the thermostat to MAX and let the heater operate with full power input. When the room temperature reaches the required value, turn the thermostat to left until it switches off. The thermostat will then switch on and off automatically to control the room temperature according to the preset value and keep the room temperature constant.

### TURNING HEATER OFF:

To shut the heater off, turn the THERMOSTAT to the OFF position «0» and turn the POWER KNOB switch to FAN ONLY position «» and let the heater cool down for two minutes. For heaters with the time delay stopping function – even if the power switch is off – the delay circuit may turn the heater on if the inner temperature has reached the preset temperature. The delay time depends on the ambient temperature. For 68°F ambient temperature, it is about 3-4 minutes. If the ambient temperature keeps being higher than 80°F, the delay function can not cool down the heater and the delay time may be very long or the delay circuit won't open. Therefore, the user can only disconnect the heater from the power supply by pulling out the plug.

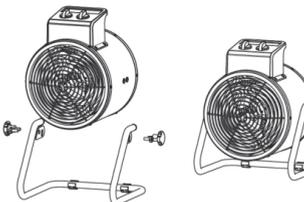
### PARTS OF THE HEATER:

- |                          |                         |
|--------------------------|-------------------------|
| 1) Thermostat            | 5) Angle Adjusting Knob |
| 2) Heat Level & Fan Knob | 6) Motor                |
| 3) Heating Element       | 7) Adjusting Foot       |
| 4) Steel Frame           |                         |



### ASSEMBLY OF THE HEATER:

- 1) Clip plastic feet on steel frame as shown.
- 2) Assemble the MBx28 Adjustment Knob to steel frame and screw into heater body on both sides of heater.
- 3) Tighten the MBx28 screw adjustment knobs on both sides to keep heater at the desired angle.



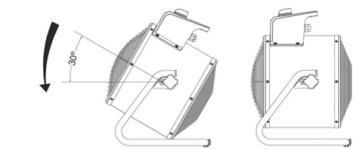
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### TILT ANGLE ADJUSTMENT:

This heater can be tilted to adjust the direction of the air to the desired angle. To adjust the tilt angle, loosen the adjustment knob at both sides of heater and gently press down the front or the back of heater housing. The heater will be tilted.

The heater blows hot air up; to adjust the direction of the air to be blown out horizontally, gently press the front of heater body down.



### IMPORTANT SAFETY FEATURES

**Overheat Protection:** The heater is equipped with an automatic overheat protection device located inside the body of the heater. If the heater grille is obstructed, or if the heater gets too hot for any reason, the automatic overheat protection device will turn the heater off. To reset the heater, simply turn power off and unplug the heater for 10 minutes until it cools down and you may plug in and restart the heater. Be sure that the heater is on a smooth level surface with no obstructions.

### CARE AND MAINTENANCE

**CLEANING:** CAUTION – Before cleaning the heater be sure to disconnect power cord from power outlet and allow the heater to cool completely. Clean the outside surface with a clean damp cloth. Do not use harsh chemical or abrasive cleaners. DO NOT IMMERSIVE THE HEATER IN WATER. Allow heater to dry completely before use. Any other service should be performed by a authorized service representative.

**REPAIR:** DO NOT OPERATE THE HEATER WITHOUT THE GRILLE IN PLACE. DO NOT USE THE HEATER IF IT HAS MALFUNCTIONED OR BECOME DAMAGED IN ANY WAY.

**STORAGE:** Keep original carton for storage of the heater. Coil and tie the power cord to avoid damage during storage. Store heater in a cool, dry place.

### LIMITED WARRANTY

This unit is guaranteed to the original retail purchaser against defects in quality or workmanship for a period of one year from the date of original purchase. If this unit fails because of a manufacturing defect within 30 days of purchase, return the unit, with your receipt, to the retailer. After 30 days, but within the warranty period, if the unit was purchased within the continental United States, return it, to Mr. Brands LLC for repair or replacement. If the unit was purchased outside the continental United States, return the unit to the place of purchase. This warranty does not cover damage caused by misuse, abuse, overheating or alteration. Repairs made by anyone other than Mr. Brands LLC are not covered in this warranty. Mr. Brands LLC will not be held liable for any losses due to neglectful operation. All implied warranties, including the warranties of merchantability and of fitness of purpose, if applicable, are hereby limited in duration to the period of one year from the date of original retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Incidental or consequential damages arising from a breach of either express or implied warranties are hereby disclaimed and excluded. Some states do not allow the exclusion of limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. Upon the expiration of this warranty all such liability will terminate. No other warranties are expressed or implied. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. No informal dispute settlement mechanisms are available. This limited warranty is given in lieu of all other warranties.

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Rev. 07/14/23

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