



2060 Whitfield Park Ave
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At 204K BTU per hour it is good for medium to large applications. It is excellent for office buildings, hotels and commercial applications and does up to five sinks at one time. This unit will flow over 25 gallons per minute thru the heater with the 1" pipe option. It is our next to largest single electronic unit and is adjustable in one degree increments from one degree over your inbound water temperature up to 185 degrees.

MODEL NAME

CE 60 KW

| FEATURES | DATA |
|--|-----------------------------------|
| Phase of electricity required | Three |
| Full load AMP draw at available three phase Voltages | n/a means not available |
| Full load Amp draw at 575 | n/a |
| Full load Amp draw at 480 | 72 |
| Full load Amp draw at 240 | 143 |
| Full load Amp Draw at 208 | 167 |
| Y or Delta configuration for 480 volt units | Delta |
| In/out pipe size | 3/4 or 1" |
| Heat Exchanger material | 304 SS |
| Enclosure size W x H x D | 16 x 32 x 8 |
| Area needed to install and repair | 43 x 56 x 40 |
| Enclosure size including fittings | 22.5 x 44 x 8 |
| Enclosure rating | NEMA 3, NEMA 4 available |
| Mounted at customer site via | Brackets at top and bottom of box |
| Efficiency | 98.90% |
| Operating pressure range | 0-150 PSI |
| BTU output per hour | 204,720 |
| Temperature output maximum | 185 |
| Output temperature settings available | 60 to 185 F |
| Output temperature adjustable | Yes, 1 degree increments |
| Temperature output minimum | 60 |
| Freeze protection | Yes Standard |
| Number of overtemp protections | three |
| Individually fused elements | Yes |
| RS 232 interface available | Yes |
| Minimum flow to engage | 2.0 |
| Maximum flow at 60 PSI | 32 |
| Shipping weight | 90 |
| Shipping box size | 44 x 21 x 14 |
| Shipping mode | 2 years electrical parts |
| Warranty | 5 years on heat exchanger |



CUT SHEET

Units Covered

| CE Series | CES Series | CERO Series |
|-----------|------------|-------------|
| 48 KW | 48 KW | 54 KW |
| 54 KW | 54 KW | 72 KW |
| 60 KW | 60 KW | |
| 72 KW | 72 KW | |

Unit weight - 110 lbs

Unit Dimensions and Mechanical Info

Install Instructions for 12 element CE, CES and CERO Series heater

- Remove the front and top cover of the heater.
- Mount heater to the wall using the brackets provided.
- Insert the air separator, "AS", which was also inside the heater box with the owners manual.
- Connect hot and cold water to 3/4" and cut and the pressure rated before to the drain.
- The customer needs to install the valve according to the sheet.
- Connect electrical lines one thru three and ground to the heater. There is one entry point to the box on the bottom and one on each side. Verify the bracket and wire size on engineering sheet based on size of heater and voltage.
- The wires fits the heater for 18 seconds.
- Check the delay switch setting and change if desired. The factory setting is 1 minute. Once the water pressure reading is above 2 PSI the delay timer starts and the heater comes on after the delay timeframe has elapsed.
- Turn on the breaker.
- Replace cover.
- Turn on the switch to the heater.
- Wait the 1 minute for the pressure switch to engage or whatever timeframe you used if you changed the delay timeframe.
- Set desired temperature level using the toggle switch.
- Remove cover to check temperature setting, adjust as necessary, and replace the cover.

Notes:
1. Red Lines represent customer supplied pipe or electrical
2. Main Power can come in from the bottom or either side

| | |
|---|---------------------|
| Tankless, Inc. | |
| CE, CES, CERO Series 12 Element Heater | |
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SUGGESTED SPECIFICATION

Tankless Water Heater shall be a Tankless Inc. model _____, with _____ KW, and _____ vac to heat _____ GPM @ a temperature rise of _____ degrees F. Heating elements shall have an incoloy sheath. Heater shall have 3/4" or larger NPT fittings and have stainless steel heat exchangers and internal plumbing. Hot water storage tanks prohibited. Heating unit will be a Tankless, Inc. product or approved equal.