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At 61K BTU per hour it is good for small one to two sink applications and is a small commercial heater. It will heat 2.75 gallons per minute by 45 degrees.

MODEL NAME	DATA
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	22
Full load Amp draw at 240	43
Full load Amp Draw at 208	50
Y or Delta configuration for 480 volt units	Y or Delta at an added cost
In/out pipe size	3/4"
Heat Exchanger material	304 SS
Enclosure size W x H x D	14.75 x 11 x 7.5
Area needed to install and repair	43 x 35 x 40
Enclosure size including fittings	22.5 x 23 x 7.5
Enclosure rating	NEMA 3, NEMA 4 available
Mounted at customer site via	Brackets at top and bottom
Mounted at customer site via	of box
Efficiency	98.90%
Operating pressure range	0-150 PSI
BTU output per hour	61,416
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	0.5
Maximum flow at 60 PSI	15
Shipping weight	35
Shipping box size	19 1/8 x 18 5/8 x 12 7/8
Shipping mode	UPS
Warranty	2 years electrical parts 5 years on heat exchanger

CE 18 KW



CUT SHEET

Units Covered

CE Series	CES Series
12 KW	12 KW
15 KW	15 KW
18 KW	18 KW

Unit Weight - 35 lbs

Unit Dimensions and Mechanical Info

Install Instructions for 3 element CE and CES Series heater

- Remove the front and top cover of the heater.
- Mount heater to the wall using the brackets provided.
- Insert the air supply into the heater box with the correct manual.
- Connect hot and cold water to 3/4" and vent and vent the pressure relief valve to the drain.
- The customer needs to connect the valve assemblies to the unit.
- Connect electrical lines and wire and ground to the heater. There is one entry point to the box on the bottom and one on each side. Verify the breaker and wire size on engineering sheet based on size of heater and settings.
- The water into the heater for 10 minutes.
- Check the delay switch settings and change if desired. The factory setting is 1 minute. Once the water pressure reading is above 7 PSI the delay timer starts and the heater comes on after the delay switches has elapsed.
- Test on the brackets.
- Replace cover.
- Turn on the switch to the heater.
- Make the customer for the pressure switch to engage or whatever device you used if you changed the delay thermostat.
- Set desired temperature level using the toggle switch.
- Remove cover to check temperature setting, adjust as necessary, and replace the cover.

Tankless, Inc.	
CE and CES Series 3 Element Heater	
DATE	REVISED
BY	DATE

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.