Tankless, Inc.
QUALITY, ENERGY-SAVING, TANKLESS HOT WATER HEATERS

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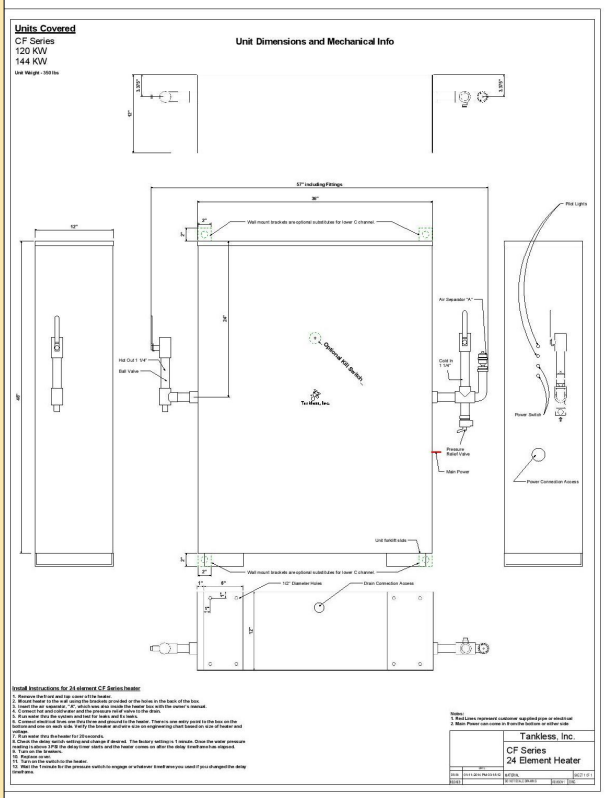
Intertek

This popular 24 element heating unit is used as a boiler replacement or for supplying tepid water for safety showers. At 429K BTU per hour it can do a lot of heating on its own. It can also be linked to work with other heaters to meet almost any heating requirement. As a safety shower unit it would come with the 90 degree thermostats and mixing valve.

MODEL NAME **CF 120 KW**

FEATURES	DATA
Phase of electricity required	Three
Full load AMP draw at available three phase Voltages	
N/A means this voltage is not available in this model	
Full load Amp draw at 575	n/a
Full load Amp draw at 480	143
Full load Amp draw at 380	180
Full load Amp draw at 240	286
Full load Amp Draw at 208	333
Y or Delta configuration for 480 volt units	Delta
In/out pipe size	1 1/4"
Heat Exchanger material	304 SS
Enclosure size W x H x D	36 x 48 x 12
Area needed to install and repair	50 x 60 x 55
Enclosure size including fittings	36 x 60 x 12
Enclosure rating	NEMA 4
Mounted at customer site via	Floor thru holes in C channel or Wall via brackets in back of box
Efficiency	98.90%
Operating pressure range	0-150 PSI
BTU output per hour	409,440
Temperature output maximum	200
Output temperature settings available	90,110,125,145,155,185,200
Output temperature adjustable	No, With the optional ETC you can adjust the temperature in recirculation systems
Temperature output minimum	90
Freeze protection	Optional
Minimum flow to engage	2 G.P.M. with optional flow switch, 0 without the switch
Number of overtemp protections	Two
Individually fused elements	Yes
Maximum flow in G.P.M. at 60 PSI	50
Shipping weight in Lbs.	350
Shipping box size	skid only
Shipping mode	truck
Warranty	2 years electrical parts 5 years on heat exchanger

CUT SHEET



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.