



Advanced Heating
& Hot Water Systems

HTP's Commercial Electric Water Heater

12 Models

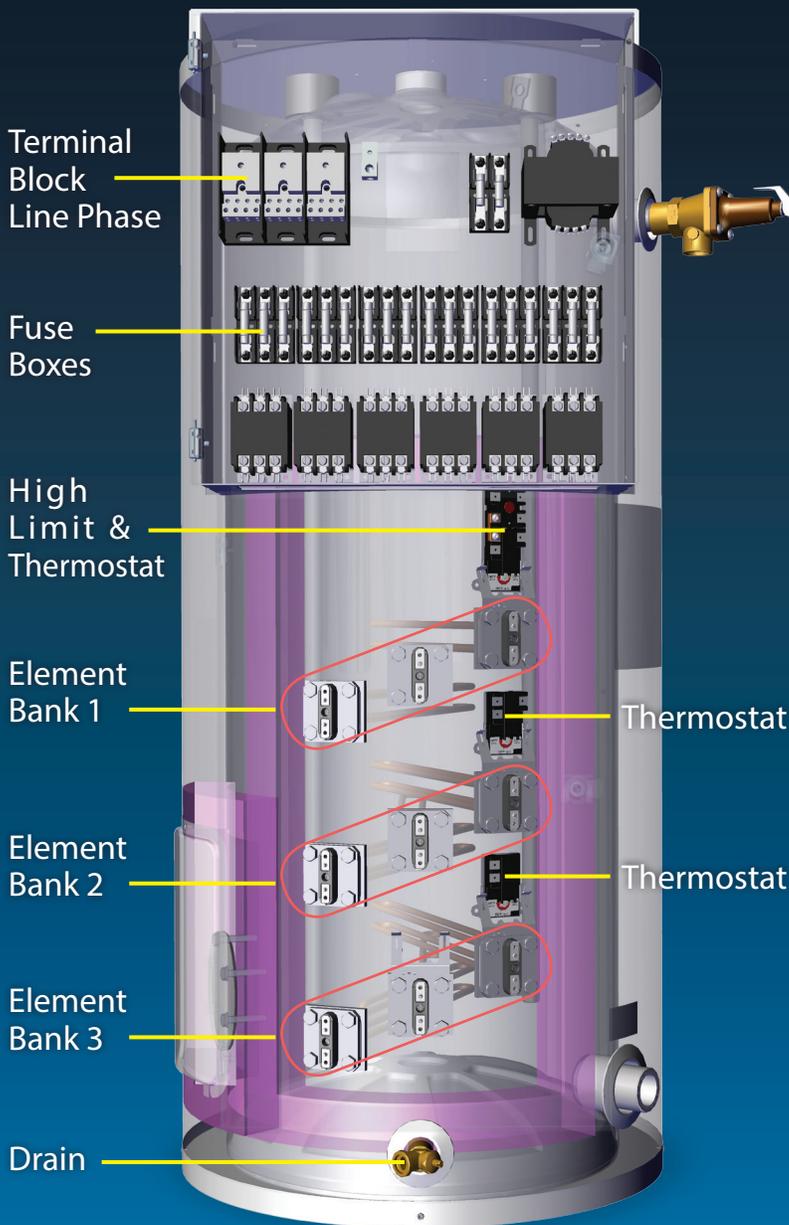
Many Options

Up to 54 kW



BUILT TO LAST LONGER

A Look Inside



TWIST LOCK FLANGE:

twist lock feature makes it easy to change elements (CSA approved bolt-on resistor type immersion elements)

INSTALLATION FLEXIBILITY:

factory installed wiring: the junction box and elements are pre-wired, eliminating the need for splicing and taping wires - a pre-installed terminal block for simplicity of installation

MODELS:

50, 80 and 119 models with support inputs from 6 to 54kW - standard voltages of 208V, 240V, 277V & 480V in single or three phases

QUALITY DESIGN:

blue cobalt glass is fused to specially treated thicker gauge steel to provide the best coating available against corrosion - Certified to a test pressure of 300 PSI and working pressure of 150 PSI

SINGLE PANEL JUNCTION BOX:

a hinged door allows for easy access to all of the electrical components. Factory installed wiring simplifies installation.

ANODE RODS:

dual high quality magnesium anodes provide superior protection

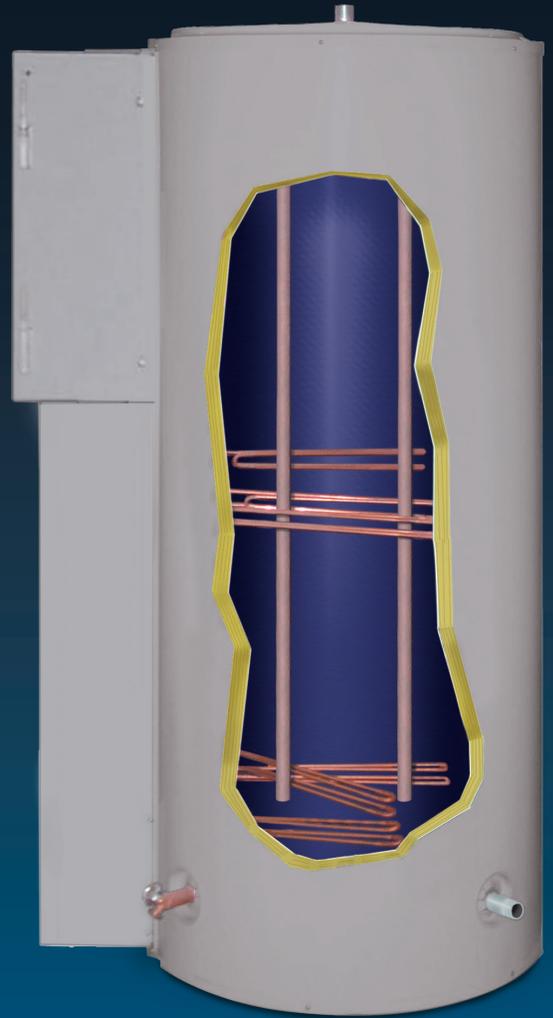
ULTRA HIGH EFFICIENCY:

high density, environmentally friendly insulation provides superior heat retention

Specifications



A Look Inside



RGE - Residential Electric Glass Lined
CGE - Commercial Electric Glass Lined

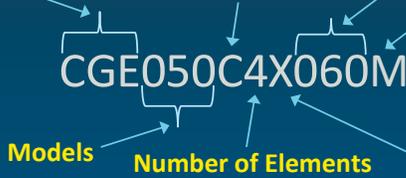
Rated Voltage
 A = 120 D = 277
 B = 208 E = 480
 C = 240 F = 600

Input Rating
 100's of Watts

Element Construction
 M = Copper Bolt-On

Phase/Operation
 W = Single Phase - Simultaneous
 X = Single Phase - Staged
 Z = 3 Phase - Simultaneous
 T = 3 Phase - Staged

STOCKING
 CODE GUIDE



HTP COMMERCIAL ELECTRIC WATER HEATER SPECIFICATIONS								
Model	Number of Elements	Base Model	Gallon Capacity	Available Wattage NS	Standard Voltage	Recovery at 90° F Rise	First Hour Rating	Phase
MEDIUM DUTY ELECTRIC WATER HEATER								
CGE050C4X060M*	4	6000 W	48	6, 9, 10, 12	240	27	61	1
CGE080C4X060M*	4	6000 W	73	6, 9, 10, 12	240	27	78	1
CGE119C4X060M*	4	6000 W	119	6, 9, 10, 12	240	27	111	1
HEAVY DUTY ELECTRIC WATER HEATER								
CGE050B3Z135M**	3	13,500 W	48	13.5, 15, 18	208	62	96	3/1
CGE050B6Z180M**	6	18,000 W	48	18, 24, 27, 30, 36	208	83	117	3/1
CGE050B9Z405M**	9	40,500 W	48	40.5, 45, 54***	208	186	220	3/1
CGE080B3Z135M**	3	13,500 W	73	13.5, 15, 18	208	62	113	3/1
CGE080B6Z180M**	6	18,000 W	73	18, 24, 27, 30, 36	208	83	134	3/1
CGE080B9Z405M**	9	40,500 W	73	40.5, 45, 54***	208	186	237	3/1
CGE119B3Z135M**	3	13,500 W	119	13.5, 15, 18	208	62	146	3/1
CGE119B6T180M**	6	18,000 W	119	18, 24, 27, 30, 36	208	83	167	3/1
CGE119B9T405M**	9	40,500 W	119	40.5, 45, 54***	208	186	270	3/1

The Commercial Electric Water Heater has blue cobalt glass fused to specially treated thicker gauge steel and high quality magnesium full length anode rods to provide the best protection available against corrosion.

STANDARD FEATURES

- High Density Insulation
- Blue Cobalt Glass Lined
- Twist Lock Elements
- Single Panel Junction Box
- High Quality Anode Rods
- Limited Warranty:
 5 Year Warranty
 If Registered Online

WHAT'S IN THE BOX

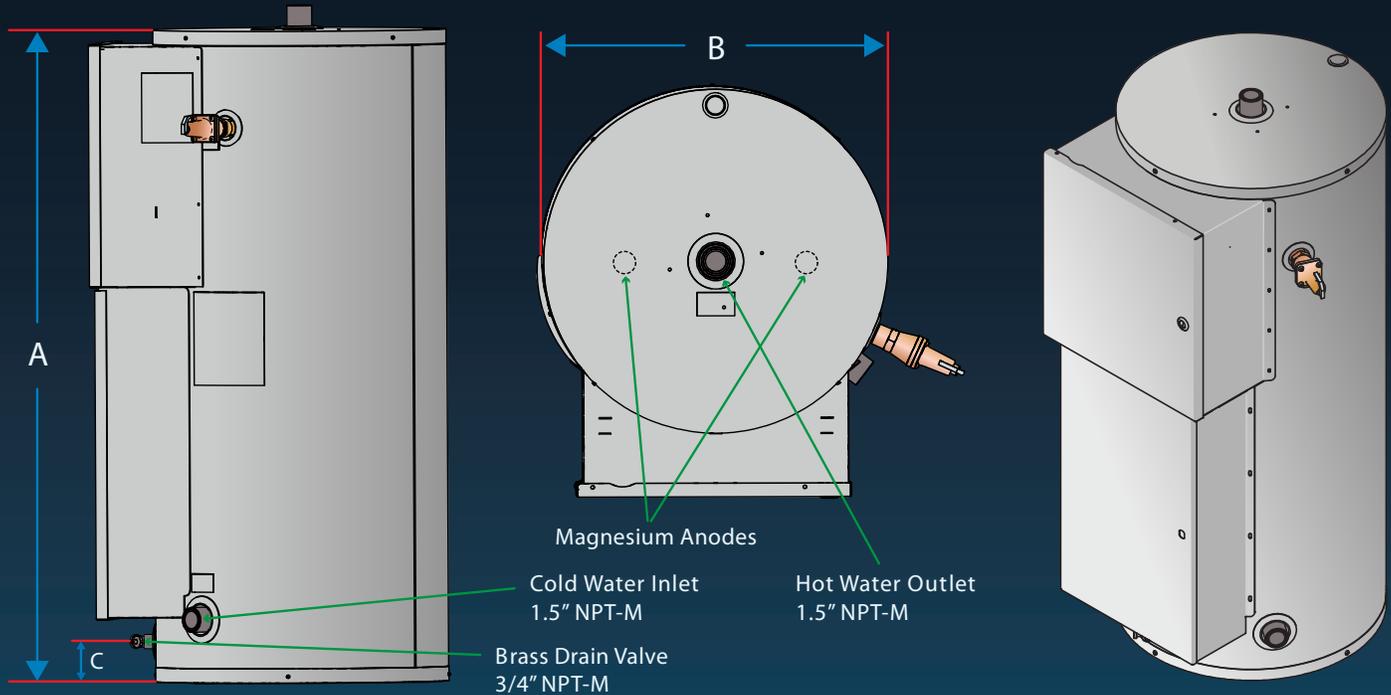
- T & P Relief Valve
- Installation Manual

*Medium Duty models: Ship standard 240 volts / single phase, also available in 208V, 277V, or 480V

**Heavy Duty models: Ship standard 208 volts / three phase, also available in 240V, 277V, 480V, or 600V, single phase available for field conversion

***Heavy Duty models that are 54 KW are not available in 208V

Dimensions



HTP COMMERCIAL ELECTRIC WATER HEATER DIMENSIONS				
MODEL	A	B	C	Shipping Weight (Est.)
MEDIUM DUTY ELECTRIC WATER HEATER				
CGE050C4X060M	49 1/8 inches	22 inches	6 inches	230 LBS
CGE080C4X060M	55 3/8 inches	28 1/4 inches	6 inches	380 LBS
CGE119C4X060M	67 3/8 inches	28 1/4 inches	6 inches	423 LBS
HEAVY DUTY ELECTRIC WATER HEATER				
CGE050B3Z135M	49 1/8 inches	22 inches	6 inches	230 LBS
CGE050B6Z180M	49 1/8 inches	22 inches	6 inches	230 LBS
CGE050B9Z405M	49 1/8 inches	22 inches	6 inches	230 LBS
CGE080B3Z135M	55 3/8 inches	28 1/4 inches	6 inches	380 LBS
CGE080B6Z180M	55 3/8 inches	28 1/4 inches	6 inches	380 LBS
CGE080B9Z405M	55 3/8 inches	28 1/4 inches	6 inches	380 LBS
CGE119B3Z135M	67 3/8 inches	28 1/4 inches	6 inches	423 LBS
CGE119B6T180M	67 3/8 inches	28 1/4 inches	6 inches	423 LBS
CGE119B9T405M	67 3/8 inches	28 1/4 inches	6 inches	423 LBS

In accordance with our company policy of ongoing product improvement, HTP Inc. reserves the right to make changes without prior notice.

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