

## Coates Heaters 11KW 240V



*The built-in pressure switch prevents operation when there is no water flow and allows operation at flow rates between 15GPM and 80GPM. The stainless steel tank is designed to optimize heat transfer by directing the water flow over the incoloy elements efficiently.*

### STANDARD FEATURES:

- > Incoloy heating elements
- > Close differential thermostat
- > Manual reset high temp limit
- > Pressure switch
- > Heavy duty contactors
- > Element "on" light
- > Piping connections:  
1-1/2 x 2" union connections  
for PVC pipe

### TECHNICAL DATA:

ST: 17-1/2"L x 4"W x 14"  
UL Listed for indoor/outdoor  
Installation

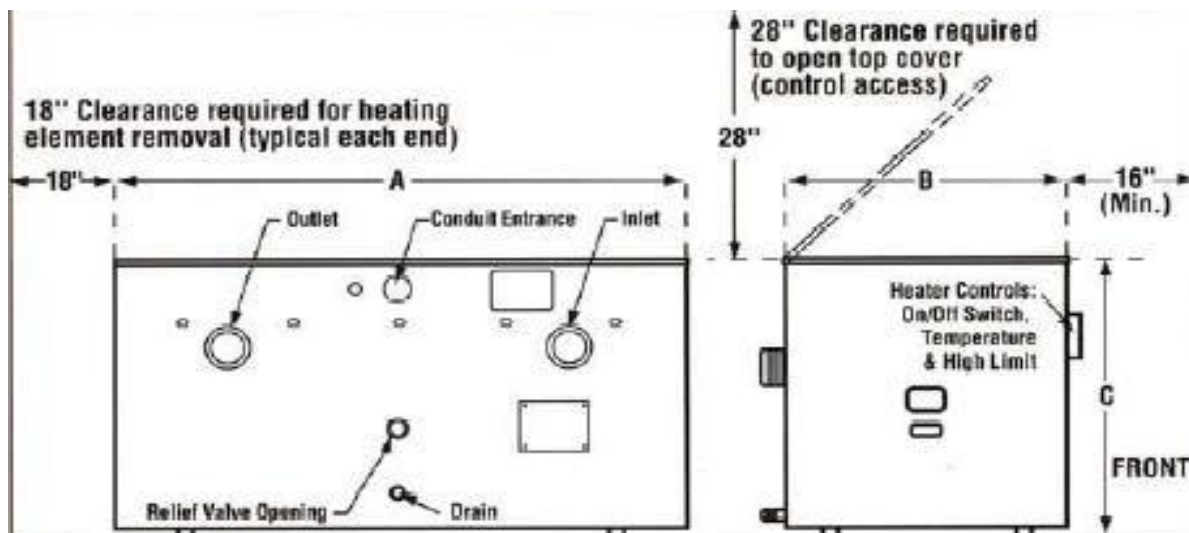
MODEL NUMBER	KW	VOLTAGE	PHASE	AMPS	BTU'S P/H	SHIPPING WT.
12408ST	5.5	240	1	23	18,772	17 lbs.
12411ST	11.0	240	1	46	37,543	18 lbs

135 MATHESON BLVD. EAST  
MISSISSAUGA, ONTARIO, CANADA  
L4Z 1R2  
TEL: 1-800-891-5811  
FAX: (905) 890-3119

## Coates Heaters 12-15kW



*These pool and spa heaters feature a flow switch to prevent operation when there is no water flow and a manual reset high limit switch. An all stainless steel tank for long life and corrosion resistance is also standard*



### STANDARD FEATURES:

- > Incoloy heating elements
- > Close differential thermostat
- > Manual reset high temp limit
- > Flow switch
- > 1-1/2" male NPT connections
- > Stainless steel tank
- > Heavy duty contactors
- > Element, flow and high temp "on" lights
- > Element fusing on units rated over 48 amps

### TECHNICAL DATA:

CE: 19"L x 10"W x 11"H (47 lbs.)  
**Min. Flow Rate: 20 GPM**  
**Max Flow Rate: 80 GPM**  
 UL Listed for indoor/outdoor Installation

#### 240V SINGLE PHASE

KW	Model Number	AMPS
12	12412CE	50
15	12415CE	63
18	12418CE	75

#### 208V THREE PHASE

KW	Model Number	AMPS
12	32012CE	34
15	32015CE	42
18	32018CE	50

#### 480V THREE PHASE

KW	Model Number	AMPS
12	34812CE	15
15	34815CE	19
18	34818CE	22

#### 600V THREE PHASE

KW	Model Number	AMPS
12	36012CE	12
15	36015CE	15
18	36018CE	18

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## Coates Heaters 24-30kW



Along with the same features as our 12-18kw heaters, our 24-30kw heaters now include a digital thermostat for more precise control of pool water temperature.

### STANDARD FEATURES:

- > Incoloy heating elements
- > Digital thermostat
- > Manual reset high temp limit
- > Flow switch
- > 1-1/2" male NPT connections CPH
- > Heavy duty contactors
- > Stainless steel tank
- > Element, flow and high temp "on" lights
- > Element fusing on units rated over 48 amps

### TECHNICAL DATA:

CPH: 24"L x 12"W x 13"H (68 lbs.)  
 Min. Flow Rate: 20 GPM  
 Max Flow Rate: 80 GPM  
 UL Listed for indoor/outdoor installation

#### 240V SINGLE PHASE

KW	Model Number	AMPS
24	12424CPH	100
30	12430CPH	125

#### 208V THREE PHASE

KW	Model Number	AMPS
24	32024CPH	67
30	32030CPH	84

#### 480V THREE PHASE

KW	Model Number	AMPS
24	34824CPH	29
30	34830CPH	37

#### 600V THREE PHASE

KW	Model Number	AMPS
24	36024CPH	24
30	36030CPH	29



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