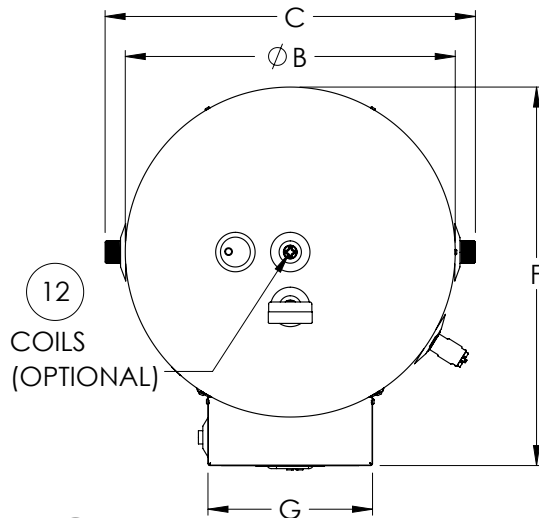


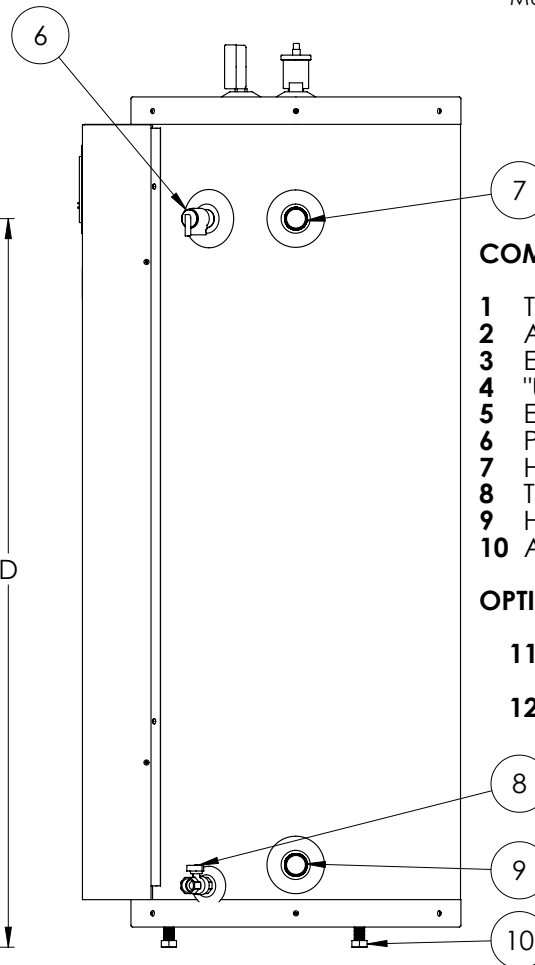
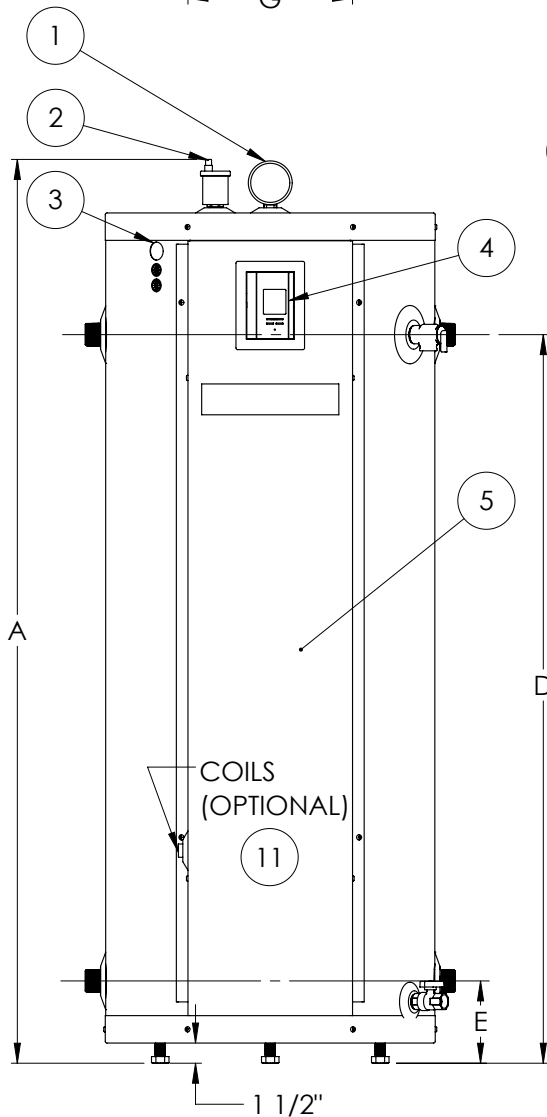


| TECHNICAL DATA                   |                |                      |                    |
|----------------------------------|----------------|----------------------|--------------------|
| Models<br>(XX=Electric capacity) | Tank<br>Volume | Boiler<br>connection | Shipping<br>weight |
| AltSource 50-XX                  | 48 US gal.     | 1" NPT M             | 280 lbs            |
| AltSource 70-XX                  | 71 US gal.     | 1-1/4" NPT M         | 380 lbs            |

| ELECTRICAL DATA (240V / 1PH) |     |                    |                       |        |
|------------------------------|-----|--------------------|-----------------------|--------|
| Models<br>(YY=Tank format)   | KW* | Amps**<br>240V/1PH | Elements              | Stages |
| AltSource YY-4.5             | 4.5 | 19                 | 1 X 4.5 KW            | 1      |
| AltSource YY-7.5             | 7.5 | 31                 | 1 X 3 KW + 1 X 4.5 KW | 2      |
| AltSource YY-9               | 9   | 38                 | 2 X 4.5 KW            | 2      |
| AltSource YY-12              | 12  | 50                 | 2 X 6KW               | 2      |
| AltSource YY-15              | 15  | 63                 | 2 X 3 KW + 2 X 4.5 KW | 4      |
| AltSource YY-18              | 18  | 75                 | 4 X 4.5 KW            | 4      |
| AltSource YY-20              | 20  | 83                 | 4 X 5 KW              | 4      |
| AltSource YY-24              | 24  | 100                | 4 X 6 KW              | 4      |
| AltSource 70-27              | 27  | 113                | 6 X 4.5 KW            | 6      |
| AltSource 70-29              | 29  | 120                | 4 X 5 KW + 2 X 4.5 KW | 6      |

\* MULTIPLY BY 0.75 FOR A 208V POWER SUPPLY.

\*\* MULTIPLY BY 0.867 FOR A 208V POWER SUPPLY.



### COMPONENT IDENTIFICATION

- 1 Temp. & Press. indicator 1/2NPTM
- 2 Automatic air vent 1/2NPTM
- 3 Electrical access
- 4 "UltraSmart" controller
- 5 Electrical panel removable
- 6 Pressure relief valve 3/4 NPTF
- 7 Heating water Supply
- 8 Tank drain valve 3/4 NPTF
- 9 Heating water return
- 10 Adjustable legs

### OPTION : Copper coils heat exchanger.

- 11 Domestic cold water supply  
(3/4" sweat M)
- 12 Domestic hot water output  
(3/4" sweat M)

### DIMENSIONS

| MODELS       | A   | B   | C   | D      | E   | F      | G      |
|--------------|-----|-----|-----|--------|-----|--------|--------|
|              | in. | in. | in. | in.    | in. | in.    | in.    |
| AltSource 50 | 56  | 22  | 25  | 44     | 6   | 25 1/8 | 11 5/8 |
| AltSource 70 | 66  | 24  | 27  | 53 1/8 | 6   | 27 5/8 | 12     |