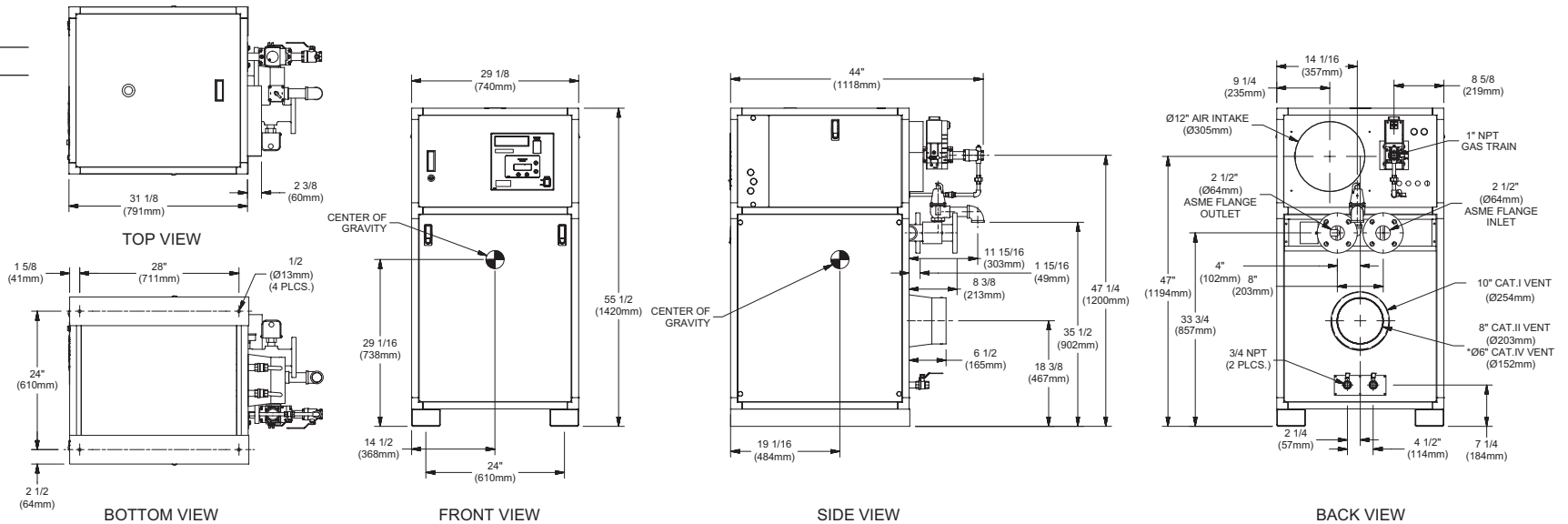


INDOOR UNIT

RSUB-58-L

CODE OPTIONS

|       |                   |
|-------|-------------------|
| CSD-1 | Manual Reset LWCO |
|-------|-------------------|



- Notes:**
- 1. Dimensions are approximate and should not be used to "rough-in" equipment.
  - 2. Dimensions are subject to change without notice.

BOILER CERTIFIED RATINGS & CAPACITIES

|                                |                                        |                                   |                    |
|--------------------------------|----------------------------------------|-----------------------------------|--------------------|
| <b>Fuel Type</b>               | Natural/Propane Gas                    | <b>Boiler FLA</b>                 | 11.3*              |
| <b>Input BTU/hr.</b>           | 1,250,000 / 366 kW                     | <b>Min. Gas Pressure Required</b> | 2" W.C.**          |
| <b>Output BTU/hr.</b>          | 1,066,250 / 312 kW                     | <b>Max. Gas Pressure Allowed</b>  | 14" W.C.           |
| <b>Electrical Requirements</b> | (L1, NEU, GND)<br>120VAC/ 1 ph / 60 hz | <b>Operating Weight</b>           | 748 lbs. / 340 kg. |

BOILER TEMPERATURE RISE / PRESSURE DROP

| 20°F / 11.1°C |     |               |     | 25°F / 13.9°C |     |               |     | 30°F / 16.7°C |     |               |     | 35°F / 19.4°C |     |               |     |
|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|
| Flow Rate     |     | Pressure Drop |     | Flow Rate     |     | Pressure Drop |     | Flow Rate     |     | Pressure Drop |     | Flow Rate     |     | Pressure Drop |     |
| GPM           | L/s | Ft            | kPa | GPM           | L/s | Ft            | kPa | GPM           | L/s | Ft            | kPa | GPM           | L/s | Ft            | kPa |
| 107.0         | 6.8 | 2.14          | 6.3 | 85.6          | 5.4 | 1.42          | 4.2 | 71.3          | 4.5 | 1.01          | 3.0 | 61.1          | 3.9 | .76           | 2.2 |

BOILER / WATER HEATER TRIM & CONTROLS

|                          |                   |                          |                           |
|--------------------------|-------------------|--------------------------|---------------------------|
| <b>Main Gas Valve</b>    | Dungs MBC-SE      | <b>Air Switch</b>        | Cleveland NS2             |
| <b>Firing Valve</b>      | 1"                | <b>Blower Motor</b>      | Fasco 1 hp - FLA 2.1      |
| <b>Ignition Control</b>  | Honeywell RM7895C | <b>Relief Valve - MW</b> | 3/4" x 3/4" set @ 125 psi |
| <b>Operating Control</b> | HeatNet®          | <b>Relief Valve - MB</b> | 3/4" x 1" set @ 50 psi    |
| <b>High Limit</b>        | Jumo              | <b>Flow Switch</b>       | TACO                      |
| <b>Main Ball Valve</b>   | 1"                | <b>Pilot Regulator</b>   | White-Rodgers 25M         |

WATER HEATER HOURLY RECOVERY CAPACITY (GPH & LPH)

| 40°F | 22°C  | 60°F | 33°C | 80°F | 44°C | 100°F | 56°C | 120°F | 67°C | 140°F | 78°C |
|------|-------|------|------|------|------|-------|------|-------|------|-------|------|
| 3102 | 11727 | 2068 | 7818 | 1551 | 5864 | 1241  | 4691 | 1034  | 3909 | 886   | 3351 |

Boilers & Water Heaters not available for sale in Canada due to NRCan regulations.

A.S.M.E.

|                                 |                               |                    |                       |
|---------------------------------|-------------------------------|--------------------|-----------------------|
| <b>ASME Sect IV Htg Surface</b> | 133.76 Sq. Ft. / 12.43 Sq. M. | <b>Design Data</b> | Max. 160 psig & 250°F |
| <b>Water Volume</b>             | 4.7 gal / 17.79 Liters        |                    |                       |

- \* Add circulator amps.  
\*\* For incoming gas pressures lower than 2" W.C. natural or propane, consult factory.

**REP FIRM** \_\_\_\_\_

**SUBMITTED BY** \_\_\_\_\_

**JOB NAME** \_\_\_\_\_

**ARCHITECT** \_\_\_\_\_

**ENGINEER** \_\_\_\_\_

**CONTRACTOR** \_\_\_\_\_

**DATE** \_\_\_\_\_

## FUTERA III 1250

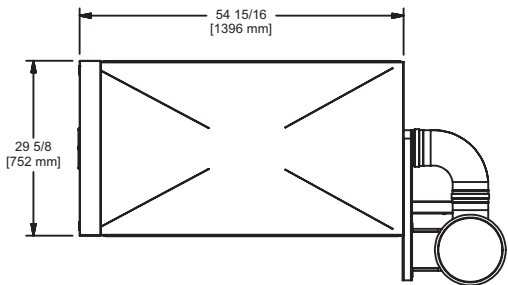
**Category I, II or IV Appliance**  
(see Installation and Operation Manual for venting information)

**RBI**® A Division of Mestek, Inc.  
Westfield, MA 01085  
(413) 568-9571

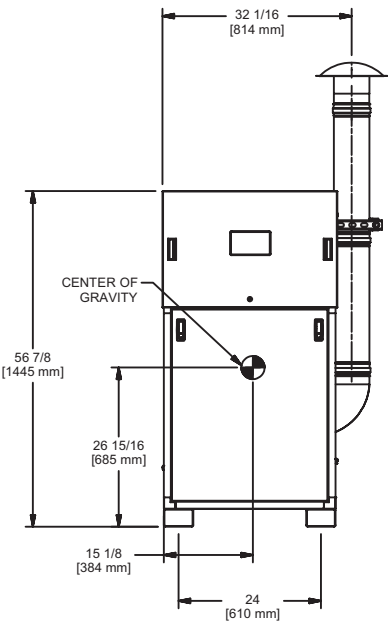
RELIABLE. BOLD. INNOVATIVE.

# OUTDOOR UNIT

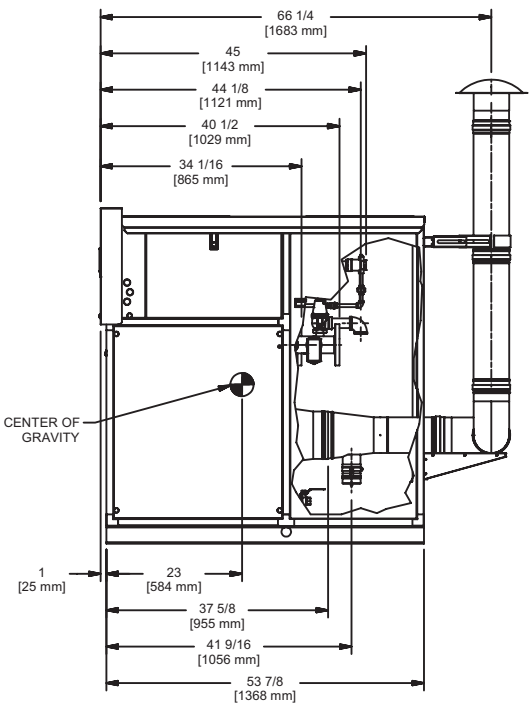
RSUB-113-B



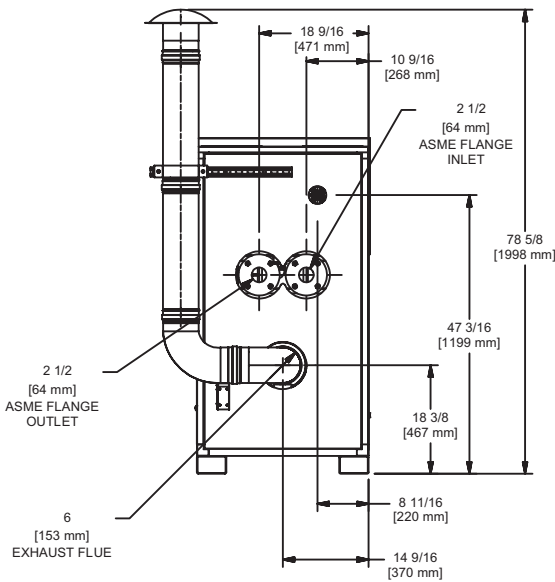
TOP VIEW



FRONT VIEW



SIDE VIEW



BACK VIEW

Boilers & Water Heaters not available for sale in Canada due to NRCan regulations.

- Notes:**
1. Dimensions are approximate and should not be used to "rough-in" equipment.
  2. Dimensions are subject to change without notice.

**FUTERA III 1250**