

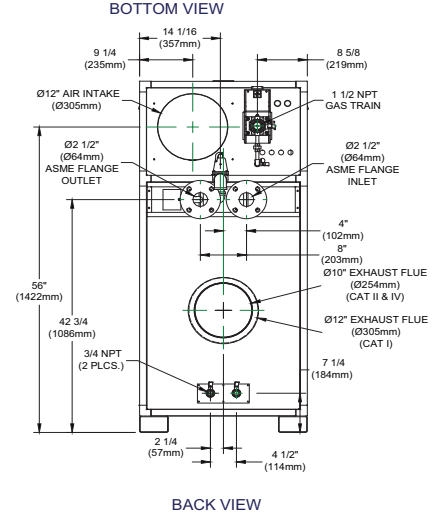
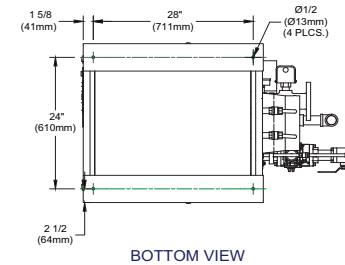
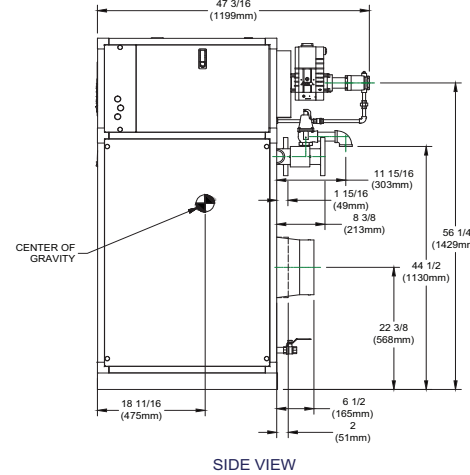
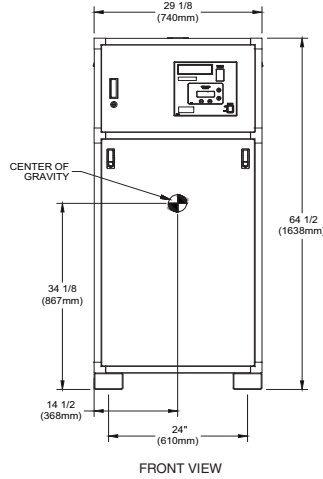
CODE OPTIONS

CSD-1	Manual Reset LWCO
Kentucky	200°F Maximum Operating Control and High Limit

NOTE: Dimensions are approximate and should not be used to "rough-in" equipment.

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

INDOOR UNIT



RSUB-60-X

A.G.A. CERTIFIED RATINGS & CAPACITIES

Fuel Type	Natural/Propane Gas	Boiler FLA	11.3*
Input BTU/hr.	1,750,000 / 513 kW	Min. Gas Pressure Required	2" W.C.**
Output BTU/hr.	1,491,000 / 446 kW	Max. Gas Pressure Allowed	14" W.C.
Electrical Requirements	(L1,NEU,GND) 120VAC/ 1 ph/ 60 hz	Operating Weight	827 lbs. / 375 kg.

TEMPERATURE RISE / PRESSURE DROP

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						
GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa	GPM	L/s	Ft	kPa
121.8	7.7	3.84	11.3	101.5	6.4	2.74	8.1	87.0	5.5	2.06	6.1

BOILER TRIM & CONTROLS

Main Gas Valve	Dungs MBC-SE	Air Switch	Cleveland NS2
Firing Valve	1 1/2"	Blower Motor	Fasco 1 hp - FLA 3.0
Ignition Control	Honeywell RM7895C	Relief Valve - MW	3/4" x 3/4" set @ 125 psi
Operating Control	HeatNet™	Relief Valve - MB	1" x 1 1/4" set @ 50 psi
High Limit	Jumo	Flow Switch	TACO
Main Ball Valve	1 1/2"	Solenoid Valve w/ Reg	CV100

RECOVERY CAPACITY

40°F	22° C	60°F	33° C	80°F	44° C	100°F	56° C	120°F	67° C	140°F	78° C
4475	16939	2983	11293	2237	8469	1790	6776	1492	5646	1279	4840

A.S.M.E.

ASME Sect IV Htg Surface	188.57 Sq. Ft. / 17.52 Sq. M.	Design Data	Max. 160 psig & 250° F
Water Volume	5.3 gal / 20.06 (liters)		

REP FIRM _____

SUBMITTED BY _____

JOB NAME _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

DATE _____

FUTERA III 1750

Category I, II or IV Appliance

A Division of Mestek, Inc.
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