



RATINGS CHART – OIL BOILERS

EUTECTIC EC-20 BOILER - WATER

Model Comparison

Type of Boiler	EC-25	EC-26	EC-27	EC-28
Maximum Inputs				
#2 Fuel Oil GPH	1.55	1.90	2.25	2.50
#2 Fuel Oil MBTH	217	266	315	350
Gross Outputs MBTH				
#2 Fuel Oil	190	232	258	287
Net Outputs MBTH				
#2 Fuel Oil	165	202	224	250
AFUE Efficiency				
#2 Fuel Oil	86.5%	86.7%	N/A	N/A
Thermal Efficiency	N/A	N/A	86.5	86.4
Weight (pounds)	567	655	741	827
Boiler Total Heating Surface Area (sq. ft.)	32	39	46	53
Flue Diameter Connection (inches)	6.0	7.0	7.0	7.0
Flue Pressure Drop ΔP (inches w.c.)	.09	.12	.14	.16
Water Content (gallons)	11.0	13.0	15.0	17.0

Specifications Common to all Boilers

Maximum operating pressure: 58 psi Maximum water temperature: 210°F

* CO₂ = 13% #2 Fuel Oil