## **COMBUSTION EFFICIENCIES**

## **Guaranteed with Factory Fire Test**

Atmospheric (Natural Gas)					
Model	Water Boilers 180°F Outlet	Steam Boilers 15 PSIG 150 PSIG			
F Series <sup>3</sup>	80%	77%	75%		
CL3/CLM Series	80%4	78%⁴	76%		
K Series	80%4	79%⁴	77%		
L Series <sup>3</sup>	78%	77%	76%		
LM Series <sup>3</sup>	78%	77%	76%		

Forced Draft (#2 Oil)					
Model	Water Boilers 180°F Outlet	Steam 15 PSIG	Steam Boilers 15 PSIG 150 PSIG		
DR Series	86%	85%	82.5%		
AB Series	86%	85%	82.5%		
CL3/CLM Series	85%	84%	83%		
EB Series					
RV Series	86%	85%	82.5%		
RW Series	86%	85%	82.5%		
D Series <sup>3</sup>	<b>82</b> %	81%	79%		
L Series <sup>3</sup>	85%	84%	83%		
LM Series <sup>3</sup>	85%	84%	83%		

Forced Draft (Natural Gas)						
Model	Water Boilers	Steam Boilers				
	180°F Outlet	15 PSIG	150 PSIG			
DR Series	83.5%	82.5%	80.5%			
AB Series	83.5%	82.5%	80.5%			
HE-AB Series	85.0%	n/a	n/a			
CL <sup>3</sup> /CLM Series	82.0%	80%	79%			
HECL3/HE-CLM Series	85%	n/a	n/a			
EB Series	82.0%	80%	80%			
RV Series	84%	82.5%	80.5%			
HE-RV Series	85%	n/a	n/a			
RW Series	84%	82.5%	80.5%			
D Series <sup>3</sup>	80%	<b>79%</b>	77%			
HED Series <sup>3</sup>	84%	n/a	n/a			
L Series <sup>3</sup>	81%	80%	79%			
LM Series <sup>3</sup>	81%	80%	79%			

Notes:

<sup>1</sup> Efficiencies of dual fuel boilers will be controlled by the least efficient fuel.

<sup>2</sup> To calculate fuel to water or steam efficiencies, deduct 3/4% from figures given above.

<sup>3</sup> Obsolete Models 4 Export Only