



Dragon Fire

HOT AIR UNIT

All major components made in USA

24 month warranty on heat exchanger.

Efficiency calculated approx. 82%

DRAGON FIRE

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CRG Boiler Systems

Features

All Major Components Made in USA
24 Month Warranty on Heat Exchanger
Efficiency Calculated Approximately 82%
Heat Exchanger Designed to Float to Prevent Metal Fatigue, Due to Heating & Cooling
Full Modulating Burner - Standard on 2.2 - 5 MBTU Units (Hi-Lo Burner on 1.4 MBTU Unit)
Dual Fuel, #1 & #2 Diesel & Natural Gas - Standard on 2.2 - 5 MBTU Units (Optional on 1.4 MBTU Unit)
Output Air Normally Set to 200° - 220°F (If Desired, Temperature can be Set as High as 250°F)
Gas Free Air Flow from Indirect Fired Burner Source
Burner & Controls Enclosed in Lighted Enclosure with Walk in Door
All Equipment Mounted on Oilfield Type Skid with Loading Hitch on Each End (Trailer Optional for 1.4 MBTU Unit)
Heavy Duty Steel Construction Inside & Out



Specifications

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Heater Model:	1.4MBTU	2.2MBTU	3.0MBTU	4.2MBTU	5.0MBTU
Heat	1,400,000 BTU/HR, Indirect Fired	2,200,000 BTU/HR, Indirect Fired	3,000,000 BTU/HR, Indirect Fired	4,200,000 BTU/HR, Indirect Fired	5,000,000 BTU/HR, Indirect Fired
Controls	Honeywell & Thermologic	Honeywell & Thermologic	Honeywell & Thermologic	Honeywell & Thermologic	Honeywell & Thermologic
Blower	7,000 CFM @ 4" SP	9,000 CFM @ 4" SP	11,000 CFM @ 4" SP	21,000 CFM @ 4" SP	24,000 CFM @ 4.5" SP
Blower Motor	10 Hp. TEFC motor, 1,760 RPM	10 Hp. TEFC motor, 1,750 RPM	15 Hp. TEFC motor, 1,760 RPM	30 Hp. TEFC motor, 1,725 RPM	50 Hp. TEFC motor, 1,725 RPM
Electrical	240V 3Phase 60Hz	480V 3Phase 60Hz	480V 3Phase 60Hz	480V 3Phase 60Hz	480V 3Phase 60Hz
Air Outlet	One 20" X 20" Air Duct	One 24" X 24" Air Duct	One 24" X 24" Air Duct	One 36" x 36" Air Duct	One 36" x 36" Air Duct
Burner	C1-O Power Flame Hi Lo Operation	C2-GO-15 Power Flame UL Full Monitoring	C2-GO-20B Power Flame UL Full Modulating	C3-GO-20 Power Flame UL Full Modulating	C3-GO-25B Power Flame UL Full Modulating
Fuels	#1 & #2 Diesel, Natural Gas (Opt.)	#1 & #2 Diesel, Natural Gas	#1 & #2 Diesel, Natural Gas	#1 & #2 Diesel, Natural Gas	#1 & #2 Diesel, Natural Gas
Fuel Capacity	125 gal. Diesel Tank	196 gal. Diesel Tank	196 gal. Diesel Tank	196 gal. Diesel Tank	196 gal. Diesel Tank
Fuel Rate	9.7 GPH max	15.7 GPH max	22.0 GPH max	30.0 GPH max	37.5 GPH max
Gas Rate	1,400 MBH max	2,200 MBH max	3,080 MBH max	4,200 MBH max	5,250 MBH max
Temperature Rise	200°F	200°F	200°F	200°F	200°F
Construction	All Major Components USA mfg.	All Major Components USA mfg.	All Major Components USA mfg.	All Major Components USA mfg.	All Major Components USA mfg.
Heat Exchanger	2-Pass Stainless Steel Tube	2-Pass Stainless Steel Tube	2-Pass Stainless Steel Tube	2-Pass Stainless Steel Tube	2-Pass Stainless Steel Tube
Dimension	23.2' L x 7'-11" W x 8'-6" H	32.0' L x 8'-4" W x 8'-10" H	32.0' L x 8'-4" W x 8'-10" H	32.0' L x 8'-4" W x 8'-10" H	35.8' L x 8'-4" W x 10' H
Weight	Approx. 12,000 lbs.	Approx. 17,500 lbs.	Approx. 19,000 lbs.	Approx. 20,000 lbs.	Approx. 24,000 lbs.