

heat wagon

Temporary Heating Equipment Since 1981



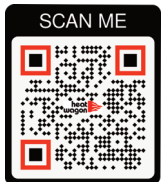
**Industry Leader
In Temporary Heat**










***Years of
Engineering
Excellence***

Heating Cooling Drying Thawing Curing

**Toll Free 888-432-8924
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Direct Fired (Dual Fuel Series)



Model#	BTU	Fuel Type		Thermostat	Temp. Rise	Power	CFM	Ductable
		Propane	Nat. Gas					
 DG250	250,000	•		On/Off	170°	120V	2,766	Yes
 S405	400,000	•		On/Off	344°	120V	2,000	No
 DG400	400,000	•		On/Off	180°	120V	4,120	Yes
 1800B	750,000 450,000	• *		Hi/Lo/Off	385°	120V	4,200	Yes
 950H	950,000 650,000	• *		Hi/Lo/Off	250°	120V	7,000	Yes
 S1505B	1,500,000 850,000	•		Hi/Lo/Off	350°	120V	7,000	No
 2730C	2,000,000 600,000	• *		Hi/Lo	220°	240/480V	12,500	Yes
 3050	3,500,000 1,050,000	• *		Hi/Lo	200°	240/480V	16,000	Yes
 4210	5,000,000	• *		Hi/Lo	N/A	240/480V	27,500	Yes
4215	6,000,000	• *		Hi/Lo	N/A	240/480V	33,500	Yes
4220	7,000,000	• *		Hi/Lo	N/A	240/480V	40,100	Yes

*Liquid Propane Optional

Make-Up Air Heaters (Concealed Flame)


Model#	BTU	Fuel Type		Thermostat	Temp. Rise	Power	CFM	Ductable
		Propane	Nat. Gas					
 <small>SB US Pending</small>	SURE FLAME		•	On/Off	210°	120V	4,500	Yes
	SE410	400,000						
 <small>SB US</small>	SURE FLAME		•	Hi/Lo/Off	390°	240/480V	12,000	Yes
	S2200D	2,250,000 1,950,000 LP 1,650,000 NG						
 <small>SB US</small>	750NEF	750,000	•	Hi/Lo/Off	250°	120V	7,000	Yes

Direct Fired (Oil Series)

Model#	BTU	Fuel Type Fuel Oil	Thermostat (optional)	Run Time (hrs.)	Power	CFM	Ductable	
 <small>SB US</small>	DF400	400,000	*	On/Off	12.6	120V	2,500	No
 <small>SB US</small>	DF600	600,000	*	On/Off	8.3	120V	2,800	No


*#1, #2 diesel, kerosene, JP-8 or Jet A fuel

Infrared (Oil Series)

Model#	BTU	Fuel Type Fuel Oil	Thermostat (optional)	Run Time (hrs.)	Power	Tank Capacity	Ductable	
 <small>SB US</small>	HRF115	115,000	*	On/Off	13.4	120V	11.35 gal.	No

*#1, #2 diesel, kerosene, JP-8 or Jet A fuel

Misting / Cooling

Model#	CFM	Range	Power	Tank Capacity	Weight	
	ChillBlast	471	20 feet	120V	11.36 gal.	71 lbs.

Indirect Fired (Gas Series)



Model#	BTU	Fuel Type Propane Nat. Gas	Temp. Rise	Power	CFM	Ductable
VG400	400,000	•	200°	120V	2,100	Yes



SURE FLAME

IX405	400,000	•	250°	120V	5,000	Yes
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VG600A	600,000	•	120°	120V	7,063	Yes
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VG750	750,000	•	100°	240V-1	9,400	Yes
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Adaptors included



SURE FLAME

IX800	800,000	•	130°	240V-1/3	6,000 (13,600 Fan Rating)	Yes
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VG1000	1,000,000	•	200°	240V-1	4,075	Yes
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VG1100	1,000,000	•	110°	240V-1	11,200	Yes
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Adaptors included



SURE FLAME

IX1500	1,500,000	•	170°	240/480V	8,300 (18,000 Fan Rating)	Yes
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Indirect Fired (Oil Series)

	Model#	BTU	Fuel Type Fuel Oil	Temp. Rise	Power	CFM	Ductable	Tank Size (gallons)
	HVF110	110,000	*	160°	120V	1,020	Yes	17
	HVF210	205,000	*	160°	120V	1,530	Yes	28
	HVF310	300,000	*	160°	120V	2,500	Yes	36
	HVF410	412,000 272,000	*	160°	120V	3,250	Yes	57
	VF400	400,000	*	200°	120V	2,100	Yes	75 (optional)
<i>Shown with optional 75 gallon tank</i>								
	VF600A	600,000	*	120°	120V	7,063	Yes	200 (optional)
	VF750	750,000	*	100°	240V-1	9,400	Yes	200 (optional)
<i>Shown with optional 200 gallon double-wall tank</i>								
	ID800	800,000	*	160°	240V-1, 3	13,600	Yes	117 (optional)
	VF1100	1,000,000	*	110°	240V-1	11,200	Yes	200 (optional)
<i>Shown with optional 2-way duct splitter</i>								

*#1, #2 diesel, kerosene, JP-8 or Jet A fuel

Electric Heaters

	Model#	BTU	KW	Built-In Thermostat	Amps	Power	CFM	Ductable
	P1500	5,100	1.5	Yes	15	120V	120	No
	<i>Comes with plug and cord</i>							
	P300	10,200	3	Yes	12.5	208-240V-1	205	No
	<i>Comes with plug and cord</i>							
	P600	20,500	6	Yes	25	208-240V-1	250	No
	<i>Comes with plug and cord</i>							
	P900	30,700	9	Yes	38	208-240V-1	350	No
	<i>Comes with plug and cord</i>							
	ⓁP1800-1	65,000/41,000	18/12	Yes	75/50	208-240V-1	590	No
	ⓁP1800-3	65,000/41,000	18/12	Yes	50/34	208-240V-3	590	No
	P1800D	65,000/41,000	18/12	Yes	50/34	208-240V-3	950	Yes
	P4000	136,500	40	Yes	50	480V	1,800	Yes
		109,200	32	Yes	40	480V	1,800	Yes
		54,600	16	Yes	20	480V	1,800	Yes
	P6000	204,700	60	Yes	75	480V	1,800	Yes
		163,800	48	Yes	60	480V	1,800	Yes
		81,900	24	Yes	30	480V	1,800	Yes
	All Rated 100°F Temp Rise							

Model VF1100SC

Indirect Fired Self-Contained Fuel Oil Heater

- Reliable Riello burner
- Remote thermostat with 50' cord
- Ductable up to 150 ft.
- Convenient duct storage
- 200 gallon fuel cell with immersion heater
- Over 40 hours operating time
- Recirculation capability

Heater (VF1100)

1,000,000 BTU/Hr
 #1 or #2 Diesel, Kerosene
 7.16 GPH Fuel Consumption
 240 Volts 25 amp circuit
 11,200 CFM, 1.2" S.P.
 Standard On/Off Thermostat
 110°F @ 0°F Ambient Temp Rise
 85% Rated Efficiency
 1 - 30" or 2 - 24" Duct Size

 Heater Only

Generator Set

Multiquip Model DA7000 SSA
 7kW Max Power
 6kW Continuous Power
 3600 RPM, 60 Hz AC
 Kubota 2 Cylinder Engine
 Liquid Cooled
 Hour Meter
 0.7 GPH Fuel Consumption

Trailer

DOT Approved
 2 x 3,500 Lbs. Dual Axle
 4 x 15" Tires
 Electric Brakes
 Safety Chains, 2" Trailer Ball
 Front Screw Jack
 19' x 6'-8" x 9'-5"
 3,480 Lbs. (Empty)



Model TD600



Mobile Hydronic Heater

TD300

For Ground Thaw and Concrete Cure Applications



TD600



**Max Thawing Capability With 3,000' Hose...4,500 Sq. Ft.(18" Spacing)
Max Curing Capability With 3,000' Hose...6,000 Sq. Ft.(24" Spacing)**

**Max Thawing Capability With 5,000' Hose...7,500 Sq. Ft.(18" Spacing)
Max Curing Capability With 5,000' Hose...10,000 Sq. Ft.(24" Spacing)**

Heating Unit

Burner
Fuel
Input Capacity
Output Capacity
Fuel Consumption
Fuel Capacity
Max Operating Temp

TD600

Riello single stage
Diesel fuel/#1 or 2 heating oil
620,200 BTU/hr., 182 KW
508,564 BTU/hr., 149 KW
4.43 GPH (100% run time)
250 gallons
195°F

TD300

Riello single stage
Diesel fuel/#1 or 2 heating oil
301,000 BTU/hr., 87.2 KW
255,850 BTU/hr., 71.5 KW
2.15 GPH (100% run time)
150 gallons
195°F

Heat Transfer System

Fluid
Operating Pressure
Flow
Pump
Circulation System
Manifold System

Non-toxic propylene glycol/water mix
35 PSI
965 GPH
1.5 HP
5/8" dia. hose, 500' min. loop length
1000' max loop length, min. of 2 loops
Detachable, 8 port - 3/4" quick disconnect

Non-toxic propylene glycol/water mix
35 PSI
965 GPH
1.5 HP
5/8" dia. hose, 500' min. loop length
1000' max loop length, min. of 2 loops
Detachable, 6 port - 3/4" quick disconnect

Hose Reel

Control
Capacity

Forward/Reverse with foot switch
5,000' of 5/8" dia. hose

Forward/Reverse with foot switch
3,000' of 5/8" dia. hose

Power

Generator

Multiquip Model DA7000 SS
7KW Max power
6KW Continuous power
3600 RPM, 60 Hz AC
Kubota 2-cylinder engine
Liquid cooled
Hour meter

Multiquip Model DA7000 SS
7KW Max power
6KW Continuous power
3600 RPM, 60 Hz AC
Kubota 2-cylinder engine
Liquid cooled
Hour meter

Trailer

Specifications

GVWR 12,000 lbs.
Pintle hitch
7 Pin connector
Electric brakes with break-away switch

GVWR 12,000 lbs.,
Pintle hitch
7 Pin connector
Electric brakes with break-away switch

Total weight package

9,750 lbs. (with reel, water heater module, hoses, loaded with heat transfer fluid & fuel)

5,950 lbs. dry weight

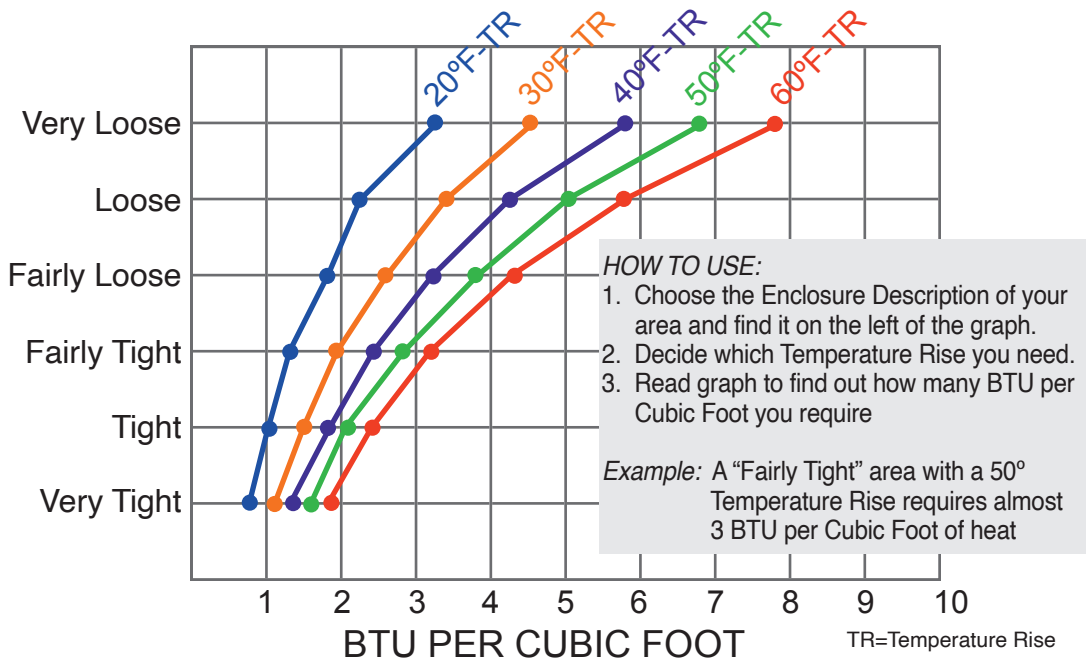
Overall Dimensions

195"L x 94" W x 96" H

188"L x 76" W x 96" H

Heat Requirement Estimator

Building Condition vs. Btu/Cubic Foot







The heat requirement calculator provides general guidelines and is based upon a temperature rise from 20° - 60° F. On-the-job-site experience is a factor in final estimates. A job log is helpful for comparison of the estimates and final requirements, and further facilitates similar structure estimates.

Heating requirements are governed by the type of temporary enclosure that exists. Less heat is required for a tight enclosure.

Additional heating capacity is necessary to reach the desired temperature of a frozen space. The amount of frost in a structure determines the additional heating capacity, which can be terminated when frost and water vapor are no longer factors.

Fans

	Model#	CFM	Power	HP	Ductable	Tiltable	Wheels
	SURE FLAME UB12E	2,900	120V	1	Yes	No	No
	SURE FLAME UB18	5,000	120V	1	Yes	No	Yes
	SURE FLAME FN20	5,000	120V	1/2	No	No	No
	SURE FLAME FN42	14,000	120V	1	No	Yes	Yes
	I-36	25,500	240/480V	5	No	Yes	Yes



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