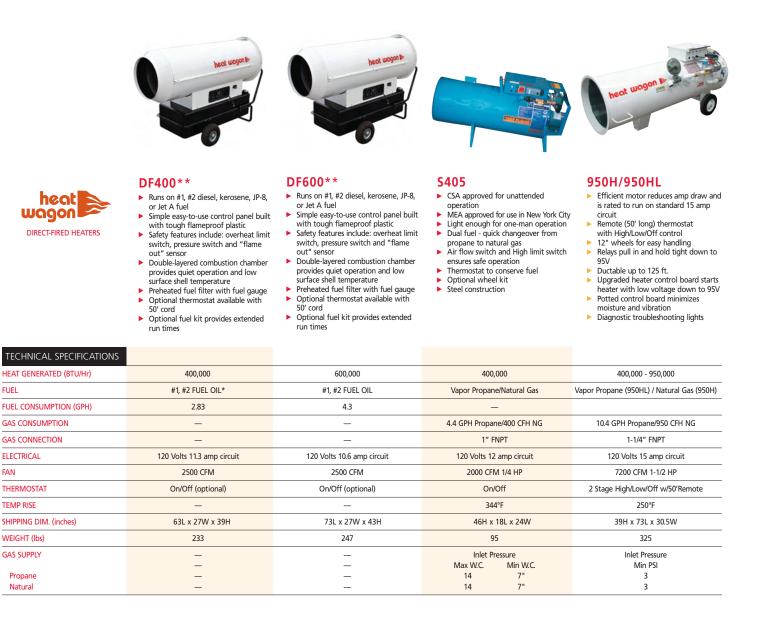


Portable Heating, Venting and Drying Solutions





** Special order; call for availability *Oil is defined as: diesel, kerosene, #1-2 fuel oil

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Portable Heating, Venting and Drying Solutions



1800B / 1800BL

wag

DIRECT-FIRED HEATERS

- Efficient motor reduces amp draw and is rated to run on standard 15 amp circuit
- circuit
 Remote (50' long) thermostat with High/Low/Off control
- 12" wheels for easy handling
 Relays pull in and hold tight down to
- 95V Ductable up to 50 ft.
- Upgraded heater control board
- Starts heater with low voltage down to 95V
 Potted control board minimizes
- moisture and vibrationDiagnostic troubleshooting lights
- Diagnostic troubleshooting lights



S1505B

- Efficient motor reduces amp draw and is rated to run on standard 15 amp circuit.
- Remote (15' long) thermostat with High/Low/Off control.
- Relays pull in and hold tight down to 50V.
- Upgraded heater control board
 Starts heater with low voltage down to 95V
- Built-in diagnostics
 Runs stable when voltage drops
- Runs stable when voltage arc down to 83V
 Detted central based minimized
- Potted control board minimizes moisture and vibration
 Potted to 40%
- Rated to -40°F



2730C

- Safe fuel shutdown if combustion air is interrupted
- Low housing temperature
 May be ducted up to 200 feet
- May be ducted up to 200 feet
 Safe monitoring of combustion, twotrial electronic ignition with 20-second pre-purge time delay and 7-second shutdown
- Direct wire with easy, safe 100% power shut off
- Protects heater by shutting down if unit is being overfired
- Helps in diagnosing specific gas flow problems
- Protects heater by shutting down if voltage is too low
- Easy monitoring of control voltage to ensure trouble-free operation
 Automatically cycles the heater high
- Automatically cycles the heater high on/off



3050C

on/off

- Safe fuel shutdown if combustion air is interrupted
- Low housing temperature
 May be ducted up to 300 feet
- Safe monitoring of combustion, twotrial electronic ignition with 20-second pre-purge time delay and 7-second shutdown
- Direct wire with easy, safe 100% power shut off
- Protects heater by shutting down if unit is being overfired
- Helps in diagnosing specific gas flow problems
 Protects heater by shutting down if
- Protects neater by shutting down if voltage is too low
 Easy monitoring of control voltage to
- Easy monitoring of control voltage to ensure trouble-free operation
 Automatically cycles the heater high

TECHNICAL SPECIFICATIONS				
HEAT GENERATED (BTU/Hr)	250,000 - 750,000	850,000 - 1,500,000	2,000,000	3,500,000
FUEL	-	Vapor Propane/Natural Gas	Vapor Propane/Natural Gas	Natural Gas/Vapor Propane
GAS CONSUMPTION	Vapor Propane (1800BL) Natural Gas (1800B) —	16.4 GPH Propane/1500 CFH NG —	21.9 GPH LP 2000 CFH NG	Liquid Propane 14.32-44.0 GPH NATURAL GAS 870-4000 CFH
GAS CONNECTION	3/4" FNPT	1 1/4" FNPT	_	1" FNPT
ELECTRICAL	120 Volts 15 amp circuit — —	120 Volts 15 amp circuit — —	240V 1Ø 30 Amp 208-240V 3Ø 30 Amp 480V 3Ø 10 Amp	240V 1Ø 19.6 Amp Nominal 240V 3Ø 13.6 Amp Nominal 480V 3Ø 6.7 Amp Nominal
FAN	4200 CFM 1 HP —	7000 CFM 1 HP —	12,500 CFM 3.0 HP 2" Static Pressure	16,000 CFM 5.0 HP 3" Static Pressure
THERMOSTAT	2 Stage High/Low/Off w/50' Remote	2 Stage High/Low/Off w/15' Remote	High - Low	High - Low
SETTING RANGE	_	_	110°F - 30°F	_
TEMP RISE	385°F	490°F	220°F	200°F
SHIPPING DIM. (inches)	31.5H X 48.5L X 26W	69L X 32W X 41.5H	72L X 32W X 46H	73L X 41W X 44H
WEIGHT (lbs)	200	300	440	460
GAS SUPPLY Propane	Inlet Pressure Min PSI 5	Inlet Pressure Manifold Pressure Max W.C. Min W.C. Max W.C. Min W.C. 14" 9" 2.7" 0.75"	Inlet Pressure Max PSI Min PSI 250 10	Inlet Pressure Max PSI Min PSI 250 10
Natural	5	14" 9" 7.2" 2.0"		



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Portable Heating, Venting and Drying Solutions





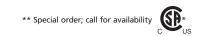
BENEFITS

- Safe fuel shutdown if combustion air is interrupted ►
- May be ducted up to 400 feet Safe monitoring of combustion, two-trial electronic ignition
- with 20-second pre-purge time delay and 7-second shutdown Direct wire with easy, safe 100% power shut off Protects heater by shutting down if unit is being overfired
- ►
- ► Helps in diagnosing specific gas flow problems
- •
- Protects heater by shutting down if voltage is too low Easy monitoring of control voltage to ensure trouble-free operation ►
- Automatically cycles the heater on/off
- Indoor/outdoor usage

FEATURES

- Air flow switch
- Ductable
- Flame safeguard control
- Fused disconnect switch
- High limit switch
- Manifold pressure gauge
- Motor overload manual reset Panel mounted voltage meter
- Remote thermostat
- Weather sealed control box

	4210C**	4215C**	4220C**
TECHNICAL SPECIFICATIONS			
HEAT GENERATED (BTU/Hr)	5,000,000	6,000,000	7,000,000
FUEL	Vapor Propane, Natural Gas	Vapor Propane/Natural Gas	Vapor Propane/Natural Gas
GAS CONSUMPTION	54.6 GPH LP, 5000 CFH NG	65.6 GPH LP, 6000 CFH NG	76.5 GPH LP, 7000 CFH NG
GAS CONNECTION	1/2" NPT	1/2" NPT	1/2" NPT
MANIFOLD PRESSURE	15 PSI	15 PSI	15 PSI
ELECTRICAL	240V 1Ø 60A,240V 3Ø 40A	240V 3Ø 50A,480V 3Ø 30A	240V 3Ø 60A,480V 3Ø 40A
FAN	27,500 CFM 10-HP	33,500 CFM 15-HP	40,100 CFM 20-HP
THERMOSTAT	High - Low	High - Low	High - Low
TEMP RISE	385°F	490°F	220°F
SHIPPING DIM. (inches)	99L X 64W X 78H	99L X 64W X 78H	99L X 64W X 78H
WEIGHT(lbs)	1140	1250	1350
INLET PRESSURE	Max PSI Min PSI 250 10	Max PSI Min PSI 250 10	Max PSI Min PSI 250 10



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