

# HEATSTAR<sup>®</sup>

CONSTRUCTION HEATERS



**NOMAD BOX HEATER**



**FORCED AIR KEROSENE**



**FORCED AIR PROPANE**

# REAL. TOUGH. HEAT.

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## ICON GUIDE



Easy repairs  
Tech service: 1-866-447-2194



Heavy-duty



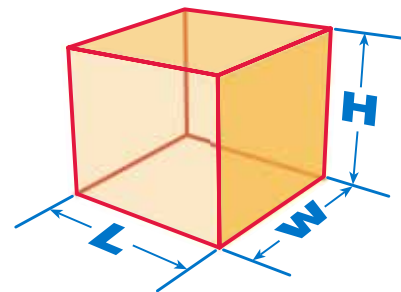
Easy-grip handle



Indoor safe

## HOW MUCH HEAT DO YOU NEED?

You can calculate the amount of BTUs required by using the following method:



$$\frac{\text{DESIRED INSIDE TEMPERATURE} - \text{OUTSIDE TEMPERATURE}}{= \text{TEMPERATURE INCREASE}}$$

1. Measure the space's dimension to determine cubic feet.  
(Length x Width x Height = Cubic Feet)
2. Subtract the outside temperature from the desired inside temperature to determine the temperature increase.
- 3a. If you have measured temperature in FAHRENHEIT, calculate the required BTUs with this formula:  
(Cubic Feet x Temperature Increase x .133 = Required BTUs)
- 3b. If you have measured temperature in CELSIUS, calculate the required BTUs with this formula:  
(Cubic Feet x Temperature Increase x .2394 = Required BTUs)

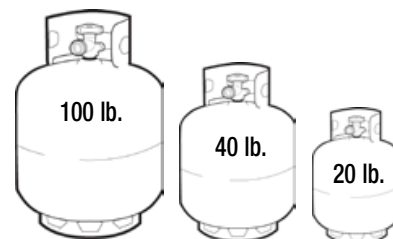
HEAT RISE - 'BTU' REQUIREMENT REFERENCE CHART

CUBIC FEET	HEATER BY 'BTU' REQUIRED: K = ,000					
	60K	90K	120K	150K	180K	240K
25,000	60K	90K	120K	150K	180K	240K
20,000	48K	72K	96K	120K	144K	192K
15,000	36K	54K	72K	90K	108K	144K
10,000	24K	36K	48K	60K	72K	96K
7,500	18K	27K	36K	45K	54K	72K
5,000	12K	18K	24K	30K	36K	48K
2,500	6K	9K	12K	15K	18K	24K
DESIRED TEMPERATURE RISE BETWEEN OUTSIDE & INSIDE						
CELSIUS	10°C	15°C	20°C	25°C	30°C	40°C
FAHRENHEIT	18°F	27°F	36°F	45°F	54°F	72°F

NOTE: Estimated heating areas information included in this brochure

## PROPANE/LP VAPORIZATION RATE

(Per 100 lb. Propane Cylinder)



PROPANE HEATER CYLINDER SELECTION CHART

Pounds of Propane in Cylinder	Maximum Continuous BTU Output Per Hour at Various Temperatures		
	0°F	20°F	40°F
100	113,000	167,000	214,000
90	104,000	152,000	200,000
80	94,000	137,000	180,000
70	83,000	122,000	160,000
60	75,000	109,000	140,000
50	64,000	94,000	125,000
40	55,000	79,000	105,000
30	45,000	66,000	85,000
20	36,000	51,000	69,000



## FEATURES:

- Dual Fuel Natural Gas/Propane
- Simple Gas Valve Switch to Change Fuels and Safety Locking Device to Keep Valve in Set Position
- 20" Duct-Ductable up to 50'
- Clean Burn with Very Low (CO, and NOx)
- Approved for Construction, Greenhouses and Brooders
- Duct and Duct Adapter Optional
- Remote Thermostat with 30' Cord Optional
- Ventilation Only Mode (Fan can be Operated when Burner is Off)
- CSA Certified



<b>Stock #</b>	<b>F151200</b>
<b>Description</b>	HS4000NG/LP 400,000 BTU/HR

## ACCESSORIES

Stock #	Description
F150035	Thermostat Cord 32' 8"
F151225	20' Diameter Duct Adapter
F151084	20" X 25' Duct

## SPECIFICATIONS

<b>BTU/HR Output</b>	400,000
<b>Electric</b>	120 V
<b>Output CFM</b>	4,120
<b>Running Amps</b>	8.5 Amps
<b>Weight</b>	192 lbs.
<b>Size (L x W x H)</b>	56" x 24" x 33"



# INDIRECT-FIRED HEATERS



**KEROSENE  
JP8 (JET A FUEL)  
#1 & 2 DIESEL FUEL  
#1 & 2 FUEL OIL**

## FEATURES:

- Heat Exchanger to Keep Exhaust Gas and Heated Air Separate
- Large Capacity Diesel Fuel Tanks Provide Hours of Continuous Operation
- Powerful Fans Ensure High Static Pressure
- Long-Life Stainless Steel Combustion Chamber
- Electronic Flame Control
- Water Resistant Flame Control Box
- Automatic Safety and Control Devices
- Optional Thermostat Tivable for Constant Temperature Control
- Durable Powder Coated Finish
- Heavy-Duty Duct Adapter Available
- UL Certified



	HSP70ID	HSP100ID	HSP200ID	HSP300ID
Stock #	F105105	F105110	F105115	F105120
Input BTU/hr	70,000	122,000	180,000	285,000
Heating Area (SQ. FT.)	1,750	3,050	4,625	7,125
CFM output	910	1060	1060	1950
Tank capacity (GL/HR)	11.6	17	17	27.7
Fuel consumption: GL/HR	0.55	0.86	1.27	2.02
Power required	120V 3 Amp	120V 7.5 Amp	120V 13 Amp	120V 11.4 Amp
Single duct diameter	12"	12" or 14"	14"	16"
Maximum duct length	25'	25'	50'	100'
Shipping size (L x W x H)	47.2" x 16.5" x 21.7"	47.2" x 19.3" x 41"	51" x 19.3" x 41"	63" x 24.4" x 47.2"
Shipping weight	81.6 lbs.	167 lbs.	185.2 lbs.	271 lbs.

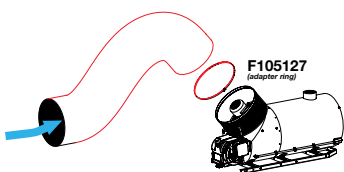
## ACCESSORIES

	HSP70ID	HSP100ID	HSP200ID	HSP300ID
Single duct adapter	F105107 (12")	F105104 (12") F105111 (14")	F105111 (14")	F105121 (16")
Dual duct adapter	N/A	F105117 (12")	F105117 (12")	F105122
Flex heat duct 12" x 25'	F150040	F150040	F150040 (use w/dual duct)	N/A
Flex heat duct 14" x 25'	N/A	F150043	F150043	N/A
Flex heat duct 16" x 25'	N/A	N/A	N/A	F150050
Air Recycle Kit	N/A	F105112	F105112	F105123
Remote analog thermostat	F105108 (33')	F105108 (33')	F105108 (33')	F105108 (33')
Digital thermostat	F105106 (33')	F105106 (33')	F105106 (33')	F105106 (33')
Heated fuel filter	F105109	Standard	Standard	Standard

**4 REAL. TOUGH. HEAT. DESIGNED FOR THE WORKER.**

## FEATURES:

- Heavy-Duty Frame
- Lift Bracket
- Large Fuel Tank
- UL Certified
- Single or Dual Ducts
- Industry Leading Automatic Electronic Burner Control
- Designed for "Once A Year" Maintenance



(Air Recirculating Kit)



**NEW 100 GAL. TANK**

	HSP500ID-A	HSP400ID-G
Stock #	F105125	F105135
Input BTU/hr	400,000/MAX 500,000	399,000
Heating Area (SQ. FT)	10,000	9,875
CFM output/Static pressure	4032/1.08" WC	4032/1.08" WC
Heated fuel filter	Option	Option
Tank capacity (GL/HR)	46	N/A
Fuel consumption:	3.6 GL/hr	18.53 lb./hr (LP) 0.4 MCF (NG)
Power required	120V/60Hz 13.4 Amp	120V/60Hz 13.4 Amp
Single duct diameter	16"	16"
Maximum duct length	100'	100'
Shipping size (L x W x H)	64" x 27" x 60"	68" x 27" x 60"
Shipping weight	573	473
Fuel type	Kerosene, JP8 (Jet A Fuel), #1 & #2 Diesel Fuel, #1 & #2 Fuel Oil	NG/LP

Stock #	Description
F105198	100 Gallon Fuel Tank for HSP500ID-A

## ACCESSORIES

	HSP500ID-A	HSP400ID-G
Single duct adapter	F105126 (16")	F105126 (16")
Dual duct adapter	Standard - Dual 12" duct adapter attached	Standard - Dual 12" duct adapter attached
Flex heat duct 12" x 25'	F150040	F150040
Flex heat duct 16" x 25'	F150050	F150050
Remote analog thermostat	F105108 (33')	F105108 (33')
Digital thermostat	F105106 (33')	F105106 (33')
Heated fuel filter	Standard	Standard
Air Recycle System	F105127 Adapter Ring 24"x25' duct & 24" clamp	F105127 Adapter Ring 24"x25' duct & 24" clamp

# INDIRECT-FIRED HEATERS

## FEATURES:

- Heat exchanger to keep exhaust gas and heated air separate
- Powerful fans ensure high static pressure
- Large Fuel Tank
- Long life stainless steel combustion chamber
- Single duct
- Water resistant flame control box
- Durable powder coated finish
- Optional thermostat available for constant temperature



	HS1000ID	HS2000ID
Stock #	F151010	F151020
Input BTU/hr	110,000	205,000
Heating Area (SQ. FT.)	10,000	9,875
CFM output/Static pressure	880	1,530
Heated fuel filter	NA	Standard
Tank capacity (GL/HR)	11.9	17.2
Fuel consumption:	0.81/3.06	1.56/5.90
Power required	115V	115V
Single duct diameter	16"	16"
Maximum duct length	25'	50'
Shipping size (L x W x H)	47" x 18" x 27"	59" x 21" x 42"
Shipping weight	94	176
Fuel type	Fuel Oil/Diesel/Kerosene/Jet (JP83)	Fuel Oil/Diesel/Kerosene/Jet (JP83)

## ACCESSORIES

	HS1000ID	HS2000ID
Single duct adapter	F151015 (12")	F151025 (14")
Dual duct adapter	NA	F151052
Flex heat duct 12" x 25'	F150040	F150040
Flex heat duct 14" x 25'	NA	F150043
Remote analog thermostat	F150035	F150035
Lift bracket kit	F150031	F150031
External tank kit	F150032	F150032
Heavy-Duty frame & wheel kit	NA	NA





## FEATURES:

- Clean dry heat
- Built-in thermostat (32° - 100° F)
- Cycles heater on/off automatically
- Ductable to 50'
- Overheat protection
- Three power settings
- Certified

## IF POWERED BY GENERATOR

The HSP40E heater would require a minimum 40,000 Watt (40KW), 480 volt three phase generator that can provide 50 amps of continuous power.

## ELECTRICAL CORD

10 gauge wire

## SPECIFICATIONS

<b>Model #</b>	HSP40E
<b>Stock #</b>	F105440
<b>Input BTU/Kw</b>	136,500 / 40 102,400 / 32 51,200 / 16
<b>Electrical rating</b>	480 Volts / 3Ø / 50 amps
<b>Fan</b>	1800 CFM
<b>Temperature rise</b>	100°F
<b>Dimensions</b>	46"L x 20"W x 25"H
<b>Approx. weight</b>	130 lbs.

## ACCESSORIES

<b>Stock #</b>	F150043	F102440
<b>Description</b>	Flexible duct	Cord kit
<b>Dimensions</b>	14" x 25'	25'

# DIRECT-FIRED HEATERS

## FEATURES:

- Heavy-Duty Construction - Built-In Oil Burner - 115 V 60Hz
- Flame Safety/Overheat Safety Shutoff
- Electronic Flame Control System
- Continuous Ignition
- Stainless Steel Heat Exchanger
- High Output Fan
- Pre-Heated Oil Filter (HS6000DF only) - Pre-Purge And Ventilation Cycles
- Optional Remote Thermostat
- CSA Certified



	HS3500DF	HS6000DF
Stock #	F151089	F151100
Output (BTU/HR)	360,000	610,000
Heating Area (SQ. FT.)	9,400/75,000	14,250/114,000
CFM Output	1,800	2,800
Fuel Consumption (GAL - H/HR-L/HR)	2.75/10.41	4.4/16.65
Tank Capacity (GAL-L)	27.7/104	35.6/134
Tires/Wheels	10" Pneumatic	10" Pneumatic
Operating Hours On Full Tank	9.5	8.6
Shipping Size (L x W x H)	66" x 27" x 39"	76" x 27" x 39"
Shipping Weight	227 lbs.	247 lbs.
Multi-Fuel (No. 1 Or No. 2 Diesel Oil, Kerosene, JP-8 Or Jet A)	Yes	Yes
Optional Remote Thermostat	F150035 - 32' 8" Cord	F150035 - 32' 8" Cord



## FEATURES:

- HS80CVX Heats Approx. 2,000 Sq. Ft. and Runs Up to 14 Hrs. on 20 Lb. Tank (Low)
- HS200CVX Heats Approx. 5,000 Sq. Ft. and Runs Up to 29 Hrs. on 100 Lb. Tank (Low)
- Piezo Push-Button Igniter
- Telescoping Chamber for Reduced Ship Cube/Retail Space
- Instant Locking Chamber for Easy Assembly
- 20' Hose and Regulator Included
- Certified



	HS80CVX	HS100CVNG	HS200CVX
<b>Stock #</b>	F170470	F170473	F170475
<b>Output (BTU/HR)</b>	30,000-80,000	100,000	75,000-200,000
<b>Operates Up To</b>	14 hrs. on 20 lb. tank	Natural Gas	29 hrs. on 100 lb. tank
<b>Heating Area (SQ. FT.)</b>	2,000	2,500	5,000
<b>Fuel</b>	Propane Gas	Natural Gas	Propane Gas
<b>Propane Consumption (lbs/hr)</b>	1.4 to 3.7	-	3.5 to 9.3
<b>Pressure Regulator Settings</b>	10 PSI	5" W.C.	10 PSI
<b>Flame Safety*</b>	Thermocouple Operated Gas Valve	Thermocouple Operated Gas Valve	Thermocouple Operated Gas Valve
<b>Standing Pilot</b>	Yes	Yes	Yes
<b>Ignition</b>	Piezo	Piezo	Piezo
<b>Power Required</b>	None	None	None
<b>Hose 20ft.</b>	3/8" I.D. w/Regulator and POL	NA w/Natural Gas	1/4" I.D. w/Regulator and POL
<b>POL/Excess Flow Check Valve</b>	Yes	NA w/Natural Gas	Yes
<b>Shipping Size (L x W x H)</b>	15.25" x 18.25" x 21.75"	15.25" x 18.25" x 21.75"	18.25" x 15" x 27.5"
<b>Net Weight (Includes Hose/Regulator/POL Assembly)</b>	19 lbs.	19 lbs.	25 lbs.
<b>Shipping Weight</b>	21 lbs.	21 lbs.	27 lbs.
<b>Shipping Cube</b>	3.50	3.50	4.36

# NOMAD

## DUAL FUEL (NG/LP) TENT & CONSTRUCTION HEATERS



### FEATURES:

- Whisper Quiet Operation
- Multi-Rate Heat Settings - High/Low
- Dual Fuel (NG/LP)
- Higher CFM
- Easy Reset High Limit Switch
- Choose Rate and Fuel with Flip of a Switch
- Flexible Diffuser Connector System
- Certified



	HS250TC	HS190TC	HS115TC
<b>Stock #</b>	F109120	F109110	F109100
<b>BTU's ('000) Low Setting</b>	172 NG / 181 LP	129 NG / 127 LP	77 NG / 81 LP
<b>BTU's ('000) High Setting</b>	249 NG / 249 LP	184 NG / 190 LP	108 NG / 111 LP
<b>Heating Area (SQ. FT.)</b>	6250	4750	2875
<b>Electric</b>	115V 9.1 amps	115V 5.5 amps	115V 3.6 amps
<b>L x W x H Dimensions</b>	35.8" x 20.3" x 34.8"	35.8" x 20.3" x 34.8"	30" x 15" x 23.8"
<b>Weight</b>	165 lbs.	159 lbs.	91 lbs.
<b>Thermostat</b>	Thermostat with 20' Cord (standard)	Thermostat with 20' Cord (standard)	Thermostat with 20' Cord (standard)
<b>Ignition</b>	Spark	Spark	Spark
<b>Gas Hose</b>	15' Hose & Regulator (standard)	15' Hose & Regulator (standard)	15' Hose & Regulator (standard)

## SINGLE FUEL (LP) TENT & CONSTRUCTION HEATERS

	HS250SF	HS190SF	HS115SF
<b>Stock #</b>	F109220	F109210	F109200
<b>BTU's Low Setting</b>	181,000 LP	127,000 LP	81,000 LP
<b>BTU's High Setting</b>	249,000 LP	190,000 LP	111,000 LP
<b>Heating Area (SQ. FT.)</b>	6250	4750	2875
<b>Electric</b>	115V 9.1 amps	115V 5.5 amps	115V 3.6 amps
<b>L x W x H Dimensions</b>	35.8" x 20.3" x 34.8"	35.8" x 20.3" x 34.8"	30" x 15" x 23.8"
<b>Weight</b>	165 lbs.	159 lbs.	91 lbs.
<b>Thermostat</b>	Thermostat with 20' Cord (standard)	Thermostat with 20' Cord (standard)	Thermostat with 20' Cord (standard)
<b>Ignition</b>	Spark	Spark	Spark
<b>Gas Hose</b>	15' Hose & Regulator (standard)	15' Hose & Regulator (standard)	15' Hose & Regulator (standard)

# BOX HEATER ACCESSORIES

Diffuser Kits	Stock #	Description
Diffuser kit for HS115TC (SF)	F109105	12" diameter, comes with (1) 12" connector ring
Diffuser kit for HS190TC (SF) or HS250TC (SF)	F109115	16" diameter, comes with (1) 16" connector ring
Adapter Rings		
Duct adapter ring for HS115TC (SF)	F109106	12" diameter connector ring
Duct adapter ring for HS190TC (SF) or HS250TC (SF)	F109116	16" diameter connector ring
Ducts		
Short duct for HS115TC (SF)	F109107	30" siliconized flex duct, 12" diameter
Short duct for HS190TC (SF) or HS250TC (SF)	F109117	30" siliconized flex duct, 16" diameter
Long duct for HS115TC (SF)	F109108	10' siliconized flex duct, 12" diameter
Long duct for HS190TC (SF) or HS250TC (SF)	F109118	10' siliconized flex duct, 16" diameter
Storage		
Painted steel storage box for HS190TC (SF)/HS250TC (SF)	F109119	31 1/4" x 20 1/4" x 10" box w/lock hasp

Accessory Set Up Options:	
Option 1	Connect nothing, run heater by itself
Option 2	Adapter ring - 30" short duct - adapter ring - diffuser
Option 3	Adapter ring - 10' long duct
Option 4	Adapter ring - 10' long duct - adapter ring - diffuser
Option 5	Adapter ring - 30" short duct

## 12" FITS HS115TC (SF)

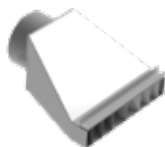
12" DUCT ADAPTER (F109106)



12" X 30" TRANSITION DUCT (F109107)



12" UNIVERSAL DIFFUSER (F109105)



12" X 10' FLEXIBLE DUCT (F109108)



## 16" FITS HS190TC & HS250TC (SF)

16" DUCT ADAPTER (F109116)



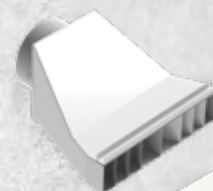
16" X 30" TRANSITION DUCT (F109117)



12" X 10' FLEXIBLE DUCT (F109108)



16" UNIVERSAL DIFFUSER (F109115)



STORAGE BOX ONLY FITS HS190TC (SF) & HS250TC (SF)







**FORCED AIR  
DIESEL & KEROSENE**



## FEATURES:

- Heavy-Duty Construction - Illuminated On-Off Switch - 115 V 60Hz
- 25% Heavier Gauge Steel for Durability
- Motor 25% More Horsepower
- Flame Safety/Overheat Safety Shutoff
- Enclosed Motor - Fuel Gauge
- Continuous Ignition
- Cord Wrap (HS75KT only) - High Output Fan
- Larger "Glove-Friendly" Controls
- CSA Certified

Stock #	Description
F170250	HS50K 50,000 BTU/HR
F170275	HS75KT 75,000BTU/HR



## LARGE JOBSITES

### FEATURES:

- Heavy-Duty Construction - Illuminated On-Off Switch -115 V 60Hz
- 25% Heavier Gauge Steel for Durability
- Motor 25% More Horsepower
- Flame Safety/Overheat Safety Shutoff
- Enclosed Motor - Fuel Gauge - High Output Fan
- Continuous Ignition
- Large Heavy-Duty Handles w/cord wrap
- 10" Solid foam filled tires
- Larger "Glove-Friendly" Controls
- CSA Certified



	HS50K	HS75KT	HS125KT	HS175KT	HS210KT
Stock #	F170250	F170275	F170325	F170375	F170380
Output (BTU/HR)	50,000	75,000	125,000	175,000	210,000
Heating Area (SQ. FT.)	1,200	1,750	3,000	4,250	6,000
CFM Output	165	240	275	400	400
Fuel Consumption (GAL H/HR-L/HR)	.38/1.43	.56/2.11	.77/2.91	1.15/4.35	1.60/6.05
Tank Capacity (GAL-L)	4/15	6/22	14/52	14/52	14/52
Tires/Wheels	NA	NA	Solid Foam Filled	Solid Foam Filled	Solid Foam Filled
Operating Hours On Full Tank	11	11	15	10	8
Shipping Size	32" x 14" x 14.5"	32" x 14.25" x 17"	42" x 18" x 22"	42" x 18" x 22"	42" x 18" x 22"
Weight	43 lbs.	43 lbs.	74 lbs.	81 lbs.	87 lbs.
Multi-Fuel (No. 1 Or No. 2 Diesel Oil, Kerosene, JP-8 Or Jet A)	Yes	Yes	Yes	Yes	Yes



# OIL-FIRED RADIANT HEATERS

## FEATURES:

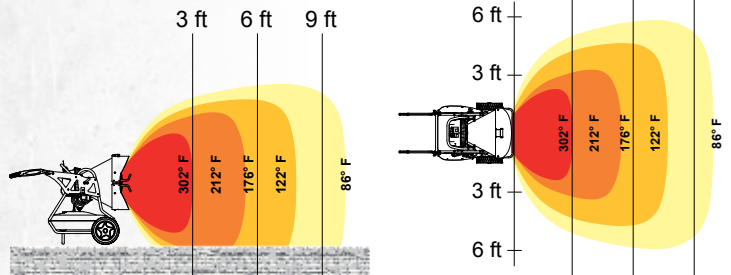
- Electronically Controlled Burner Assembly Enhances Fuel Economy
- Radiant Heat with No Air Movement
- Heavy-Duty Construction
- Low Noise Level
- Odor Free
- Operates Using Kerosene, JP8 (Jet A Fuel), Filtered #1 and #2 Diesel, and #1 and #2 Fuel Oil
- Shock Proof Fuel Tank
- Large Capacity Fuel Tanks
- Adjustable Handle (HSP150R & HSP125R)
- Lift Bracket
- Tip Switch on Board for Safety
- Floor Heat Shield Attached on HSP150R & HSP125R



## DUAL STAGE BURNER HI/LOW SETTINGS



## RADIANT HEAT



	HSP60R	HSP125R	HSP150R
Stock #	F105155	F105159	F105160
Input (BTU/HR)	58,000	95,000/126,000	102,000/146,900
Heating Area (SQ. FT.)	1,450	2,375/3,150	3,673
Burner Surface	12"	23"	23"
Heated fuel filter	F105114	F105114	F105114
Tank capacity (GL/hr)	2.9	14	14
Fuel consumption: GL/hr	0.41 GL/hr	0.72 (Lo) / 1.06 (Hi)	0.72 (Lo) / 1.06 (Hi)
Power required	120V/60Hz - 1.25 Amp	120V/60Hz - 1.25 Amp	120V/60Hz - 1.25 Amp
Remote analog thermostat	F105108 (33')	F105108 (33')	F105108 (33')
Shipping size (L x W x H)	23.5" x 15" x 23.5"	40.5" x 29.5" x 46.5"	41" x 30" x 47"
Shipping weight	46 lbs.	148 lbs.	149 lbs.
Fuel type	Kerosene, JP8 (Jet A Fuel), #1 & #2 Diesel Fuel, #1 & #2 Fuel Oil	Kerosene, JP8 (Jet A Fuel), #1 & #2 Diesel Fuel, #1 & #2 Fuel Oil	Kerosene, JP8 (Jet A Fuel), #1 & #2 Diesel Fuel, #1 & #2 Fuel Oil





- Heats Up to 875 Sq. Ft.
- No Electricity Required
- Clean Burning, Quiet, Odorless
- Tip-Over Switch, Safety Shut-Off
- P.O.L. Connection with 20' Hose Included
- Operates on Standard 20 Lb. Tank
- Includes Fold-Down Handle
- Fully Assembled, Ready to Use
- Runs Up to 12 Hrs. On a 20 Lb. Tank
- Certified



## EFFICIENT RADIANT HEAT

- Heats Up to 3,125 Sq. Ft.
- Rugged, Durable Construction
- No Electricity Required
- Welded Frame, Heat Shield, Safety Shut-Off, Regulator
- P.O.L. Connection with 20' Hose Included
- Recommended for Operation On Tanks 100 Lbs. and Larger
- Fully Assembled - Ready to Use
- Includes Handles
- Runs Up to 17 Hrs. On a 100 Lb. Tank
- CSA Certified



	HS35LP	HS125LP	HS125NG
<b>Stock #</b>	F170700	F170800	F170850
<b>Output (BTU/HR)</b>	35,000	125,000	125,000
<b>Heating Area (SQ. FT.)</b>	875	3125	3125
<b>Fuel</b>	Propane	Propane	Natural Gas
<b>Propane Consumption (LBS/HR)</b>	1.6 max	5.8 max	N/A with Natural Gas
<b>Pressure Regulator Settings</b>	22" w.c.	13.5" w.c.	7" w.c.
<b>Flame Safety</b>	Thermocouple Operated Gas Valve	Thermocouple Operated Gas Valve	Thermocouple Operated Gas Valve
<b>Ignition</b>	Piezo	Piezo	Piezo
<b>Power Required</b>	None	None	None
<b>Hose/Regulator</b>	20' with Regulator	20' with Regulator	Regulator Only
<b>P.O.L./Excess Flow Check Valve</b>	Yes	Yes	NA
<b>Shipping Size (L x W x H)</b>	12.4" x 10.24" x 34.25"	16.14" x 16.14" x 35.04"	16.14" x 16.14" x 35.04"
<b>Shipping Weight</b>	25 lbs.	42 lbs.	42 lbs.
<b>Shipping Cube</b>	1.85	4.24	4.24

# FORCED AIR PROPANE HEATERS



HS35FA  
F170035



HS125FAV  
F170125

## FEATURES:

- 20' LP Gas Hose & Regulator Included

	HS35FA	HS85FAV	HS125FAV
Stock #	F170035	F170085	F170125
Output (BTU/HR)	35,000	50,000/85,000	75,000/125,000
Heating Area (SQ. FT.)	875	2,125	3,125
Operates Up To	12 hrs. on 20 lbs. tank	8 hrs. on 20 lbs. tank	11 hrs. on 40 lbs. tank

## LARGE JOBSITES



HS170FAVT  
F170170



HS400FAVT  
F172425



## FEATURES:

- Built-In Thermostat
- 20' LP Gas Hose & Regulator Included



	HS170FAVT	HS170NG	HS400FAVT
Stock #	F170170	F170180	F172425
Output (BTU/HR)	125,000/170,000	150,000	250,000/400,000
Heating Area (SQ. FT.)	4,250	3,750	10,000
Operates Up To	17 hrs. on 100 lbs. tank	Natural Gas	17 hrs. on (2) 100 lbs. tanks

# FORCED AIR PROPANE HEATERS

	HA35FA	HS60FAV	HS85FAV	HS125FAV	HS170FAV	HS400FAVT
<b>Stock #</b>	F170035	F170060	F170085	F170125	F170170	F172425
<b>Output (BTU/HR)</b>	35,000	30,000-60,000	50,000-85,000	75,000-125,000	125,000-170,000	250,000-400,000
<b>Heating Area (SQ. FT.)</b>	800	1,250	2,000	3,000	4,000	3,500
<b>Output CFM</b>	100	300	300	350	450	1400
<b>Fuel</b>	Propane Gas	Propane Gas	Propane Gas	Propane Gas	Propane Gas	Propane Gas
<b>Min. LP Tank Size</b>	20 lbs.	20 lbs.	20 lbs.	40 lbs.	100 lbs.	100 lbs.
<b>Fuel Consumption (LBS/HR)</b>	1.6	1.2 to 2.08	2.3 to 3.9	3.5 to 5.8	5.8 to 7.8	11.5 to 18.5
<b>Pressure Regulator Settings</b>	10 PSI	28" W.C.	28" W.C.	28" W.C.	28" W.C.	20 PSI
<b>Adjustable Height Control</b>	-	Yes	Yes	Yes	Yes	-
<b>Flame Safety</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>High Temperature Limit Switch</b>	240 F	240 F	240 F	240 F	240 F	240 F
<b>Ignition</b>	Piezo	Continuous	Continuous	Continuous	Automatic Solid State	Automatic Solid State
<b>Thermostat</b>	-	-	-	-	Built-in	Built-in
<b>Power Required</b>	115 V. 60 Hz 3a	115 V. 60 Hz 3a	115 V. 60 Hz 3a	115 V. 60 Hz 3a	115 V. 60 4a	115 V. 60 4a
<b>Propane Hose-20ft.</b>	1/4" I.D. w/Regulator and POL	3/8" I.D w/Regulator and POL	3/8" I.D. w/Regulator and POL	3/8" I.D. w/Regulator and POL	3/8" I.D. w/Regulator and POL	1/4" I.D. w/Regulator and POL
<b>POL/Excess Flow Check Valve</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Shipping Size (L x W x H)</b>	19" x 11.5" x 14"	18.5" x 11.5" x 14"	21" x 11.5" x 16"	20.25" x 12" x 15.5"	26.5" x 11.5" x 16.75"	38.58" x 15" x 22.25"
<b>Net Weight (Includes Hose/Regulator/POL Assembly)</b>	15 lbs.	16lbs.	18 lbs.	23 lbs.	32 lbs.	47 lbs.
<b>Shipping Weight</b>	17 lbs.	20 lbs.	20 lbs.	25 lbs.	34 lbs.	51 lbs.
<b>Shipping Cube</b>	1.8'	1.7'	2.2'	2.7'	3.0'	7.5'

## FORCED AIR NATURAL GAS

Stock #	Description	Heats Up To	Operates Up To
F170180	HS170NG 150,000 BTU/HR	3,500 Sq. Ft.	Natural Gas

Model/Stock #	Output (BTU/HR)	Out CFM	Fuel Consumption	Ignition	Power Required	Pressure Regulator Setting
HS170NG/F170180	150,000	450	138 cub. ft./r. (NG)	Automatic Solid State	115 V. 60 4a	4" W.C.



# ELECTRIC & VENT FREE HEATERS

Stock #	Description
F236120	MH160FAET 1.6 Kw Portable Forced Air Electric Heater
F236125	MH360FAET 3.6 Kw Portable Forced Air Electric Heater

- No Ventilation Required
- Thermostatically Controlled
- Adjustable Heat Angle with Fan Only Option
- Quiet Operation

Stock #	Description
F236130	MH530FAET 5.3 Kw Forced Air Electric Garage Heater
F236135	MH530FAERT 5.3 Kw Forced Air Electric Garage Heater

- No Ventilation Required
- Thermostatically Controlled
- High and Low Heat Settings
- Adjustable Heat Angle with Fan Only Option
- Quiet Operation
- Ceiling Mount with Tilt and Swivel Feature
- Remote Thermostat with F236135 Heater



MH360FAET



MH530FAET

## VENT FREE INFRARED HEATERS

Stock #	Description
F155226	HSVFR10NG - (Natural Gas) - 10,000 BTU/Hr.
F156001	HSSVFR10LPT - (Propane) - 10,000 BTU/Hr. (W/thermostat)
F156041	HSSVFR20NGBT - (Natural Gas) - 20,000 BTU/Hr.
F156051	HSSVFR20LPBT - (Propane) - 20,000 BTU/Hr.
F156081	HSSVFR30NGBT - (Natural Gas) - 30,000 BTU/Hr.
F156091	HSSVFR30LPBT - (Propane) - 30,000 BTU/Hr.

- Radiant Heating System
- Automatic Low Oxygen Shut-Off System (ODS)
- Foot kit and wall mount bracket included
- Fan installed on 20/30,000 BTU units
- 4500 Ft. High Altitude Restriction



HSSVFR20LPBT

## VENT FREE BLUE FLAME HEATERS

Stock #	Description
F155549	HSSVFB10NG - (Natural Gas) - 10,000 BTU/Hr.
F156011	HSSVFB10LPT - (Propane) - 10,000 BTU/Hr. (W/thermostat)
F156021	HSSVFB20NGBT - (Natural Gas) - 20,000 BTU/Hr.
F156031	HSSVFB20LPBT - (Propane) - 20,000 BTU/Hr.
F156061	HSSVFB30NGBT - (Natural Gas) - 30,000 BTU/Hr.
F156071	HSSVFB30LPBT - (Propane) - 30,000 BTU/Hr.

- Blue Flame Burner for even, Convection Heat
- Automatic Low Oxygen Shut-Off System (ODS)
- Foot kit and wall mount bracket included
- Fan installed on 20/30,000 BTU units
- 4500 Ft. High Altitude Restriction



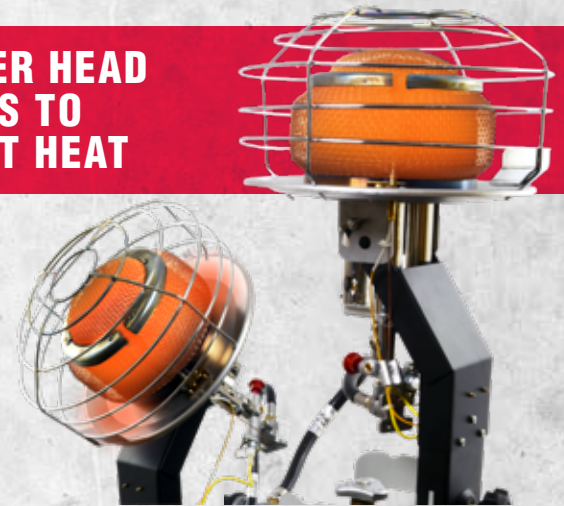
HSSVFB30LPBT

## FEATURES:

- 540 Degrees of Heat
- 3 Heat Settings: 29,000, 36,000, 48,000 BTU's
- No Electricity Needed
- Instant, Efficient Outdoor Heat
- Quiet, Easy To Use
- No Assembly Required
- Accidental Tip-Over Safety Shut-Off
- Outdoor Use Only

Stock #	Description
F242540	MH540 Heater - 48,000 BTU/Hr.

## BURNER HEAD PIVOTS TO DIRECT HEAT



## FEATURES:

- Tip-Over Safety Shut-Offs
- Soft Nose P.O.L.
- Premium Grade Stainless Steel Burning Surface
- Direct Connection to 20 Lb. Bulk Propane Tank
- Operate One or Two Burners at a Time
- Directional, Adjustable Heads
- Polished Chrome Reflector
- Certified
- Outdoor Use Only

Stock #	Description
F242100	MH15T Heater - 10,000-15,000 BTU/Hr.
F242650	MH30T Heater - 10,000-30,000 BTU/Hr.
F242915	MH45T Heater - 10,000-45,000 BTU/Hr.



# PORTABLE PROPANE TORCHES

Stock #	Description
F272602	MH500LPT Handheld Torch - 500,000 BTU/Hr.
F272601	MH400PT Handheld Torch - 400,000 BTU/Hr.



### F272602

- Ergonomic Grip
- 36" Handle
- 10' Hose & Striker
- CSA Certified

### F272601

- Needle Valve Adjustment
- 31" Total Length
- 10' Hose
- CSA Certified



MH500LPT  
F272602

MH400LPT  
F272601



## ARCHITECT COLLECTION

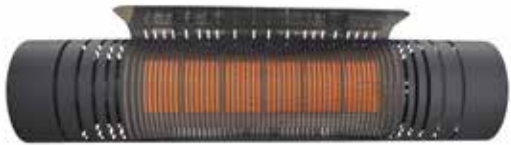
### GLASS FRONT

Model #: HSRP37GL Stock #: F140200



### METAL GRILL FASCIA

Model #: HSRP37MT Stock #: F140300



Thermal power	37,000 BTU/Hr
Maximum NG consumption	37 cuft/h
Maximum LP consumption	1.76 lb/h
Heater dimensions	43.11"x12.5"
Heater weight	66 lbs.
Number of ceramic plates	6
Maximum electric power absorption	22 [W]
Power supply	120V/60Hz/1 Phase

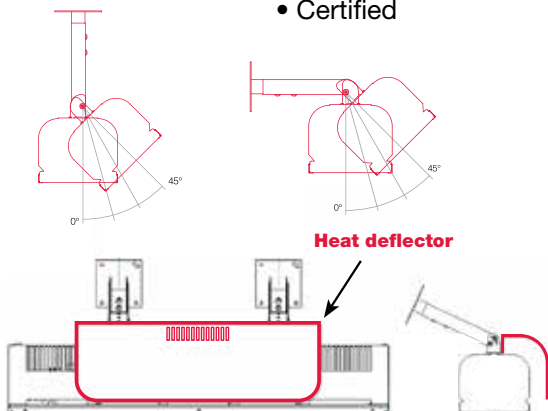
### INCLUDES

- Brackets
- Heat deflector  
*Allows low clearance to ceiling 13"*
- On/off remote



### FEATURES

- Runs on NG or LP
- Highly efficient, quiet radiant heat
- Compact, minimal design
- No air movement
- Instant heat
- Efficient use of fuel
- Constructed of high quality materials for reliability
- Spark ignition
- Certified



## HIGH INTENSITY INFRARED HEATERS



### FEATURES

- 30,000 BTU Burner (convertible to 40,000 BTU)
- Decorative grate protects burners from damage & acts as a wind guard
- Black, satin gloss painted body and reflectors
- Spark ignition
- 120V 24V / 40VA Transformer included loose in box
- Mounts horizontal or at 45° angle - mounting brackets included (black)
- Operates with 24V or 120V thermostats
- No direct venting required
- Warranty: pro-rated 3 year (burner assembly), limited 1 year (gas control)
- Made from corrosion resistant materials—durable, rugged construction

(Convert 30,000 BTU/HR to 40,000 BTU/HR using optional orifice #05443)

### HEATERS

Stock #	Model #	BTU/HR	Gas
F140625	HSRR30SPNG	30,000	NG
F140627	HSRR30SPLP	30,000	LP

### CONVERSION KIT

Stock #	Description
05443	Converts all 30,000 BTU/HR to 40,000 BTU/HR



## GARAGE/SHOP HEATERS



### FEATURES

- Economical - no electricity required
- Convenient - easy to operate and install
- Maintenance free - no moving parts to service
- Limited 5-Year warranty on burner
- Limited 1-Year warranty on gas control
- Quiet, clean, odor-free operation
- Includes thermostat
- CSA certified

### USES

- Garages/Workshops
- Barns/Utility/Storage Sheds
- Animal Pens/Stalls
- Loading Docks
- Building Construction Sites
- Doorways/Ramps for Snow Prevention

### HEATERS

Stock #	Model #	BTU/HR	Gas
F125444	H25N	25,000	NG
F125545	H22L	22,000	LP



## RADIANT CABINET HEATER



### FEATURES



6,000 - 12,000 - 18,000 BTU



Heats up to 450 sq. ft.



Runs up to 72 hours on one 20 lb. propane tank

- Ideal for restaurant patio seating
- Lower cost than heating towers
- Low/medium/high heat settings
- 20 lb. propane tank mounts inside unit for easy portability
- Hose and regulator included
- Tip-over safety shut-off switch
- Automatic low oxygen depletion shut-off system (ODS)
- Rugged steel construction
- Lockable casters

\*7000 ft. high altitude restriction

### HEATERS

Stock #	Model #	BTU/HR	Gas
F147500	HS18CH	18,000	LP

# UTILITY HEATERS



50,000 BTU unit shown



80,000 BTU unit shown



125,000 BTU unit shown



## FEATURES

- Power exhaust allows for vertical or horizontal venting  
*Sold separately*
- Charcoal grey cabinet
- 80% thermal efficiency
- Designed for right or left side venting
- Easy outside access for thermostat connections
- Set up for natural gas; includes LP conversion kit
- 24V thermostat- F200042  
*Sold separately*

- Finger proof fan guard
- High velocity fan
- 115V AC required
- Spark ignition features self-diagnostic control mode
- Aluminized tubular heat exchanger for maximum efficiency and longer life
- Limited 3-year warranty on parts and burner
- Limited 10-year warranty on heat exchanger  
*5 years when installed in corrosive environments*

	HSU50NG	HSU80NG	HSU125NG
<b>Stock #</b>	F160551	F160561	F1690491
<b>Output (BTU/HR)</b>	40,000	64,000	100,000
<b>Input (BTU/HR)</b>	50,000	80,000	125,000
<b>Heating Area (SQ. FT.)</b>	1,667	2,667	4,167
<b>Flue Size</b>	4"	4"	4"
<b>Color</b>	Charcoal gray	Charcoal gray	Charcoal gray
<b>Air Volume (CFM)</b>	750	950	1,550
<b>Amps @115V/1PH/60Hz</b>	1.7	4.1	4.2
<b>Net Weight</b>	56 lbs.	79 lbs.	108 lbs.
<b>Unit Dimensions (L x W x H)</b>	25.50" x 24.50" x 15"	25.25" x 24.50" x 17"	26.90" x 27.20" x 25.20"

## ACCESSORIES

Stock #	Description
F200029	Optional vent kit for vertical venting, 4 inch diameter
F102864	Optional vent kit for vertical venting, 6 inch diameter
F200030	Optional vent kit for horizontal venting/stainless steel, 4 inch diameter
F102863	Optional vent kit for horizontal venting/stainless steel, 6 inch diameter
F260164	Fuel conversion kit- converts utility heater from propane to natural gas
F260163	Fuel conversion kit- converts utility heater from natural gas to propane
F200042	24-volt thermostat



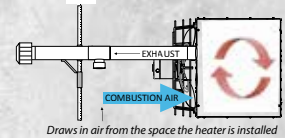
200,000 BTU unit shown

## FEATURES

- Power vented or separated combustion units
- Powder coated cabinet
- 82% thermal efficiency
- Air louvers with 3 locking positions
- All models ship equipped for natural gas  
*LP conversion kit sold separately*
- Easily installs using 3/8"-16 threaded rods  
*Sold Separately*
- Limited 3 year warranty on parts  
*Limited to 1 year in high humidity or caustic environments*
- Limited warranty on aluminized steel heat exchanger: 10 years  
*Limited to 5 years when installed in corrosive environments*
- Limited warranty on stainless steel heat exchanger: 10 years

## HEATSTAR® STANDARD COMBUSTION, POWER VENTED UNIT HEATERS

Designed to use fresh air for combustion instead of indoor air. These heaters can also operate with a vent pipe only, in standard combustion mode, by pulling in fresh air directly from the room.

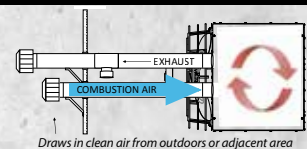


### STANDARD COMBUSTION, POWER VENTED UNIT SPECIFICATIONS

Stock #	Model #	Output (BTU/HR)	Input (BTU/HR)	Heating Area	Flue Size	V / A / H Phase	Motor HP	Motor RPM	Shipping Weight	Unit Dimensions W x H x D	LP Conversion Kit (sold separately)
<b>ALUMINIZED STEEL HEAT EXCHANGER</b> <i>*(125,000 BTU model is available by special order only)</i>											
F163062	HSU150NGPALP	123,000	150,000	5,000 sq. ft.	4"	115 / 5 / 1	1/6	1,050	170 lbs.	33.5" x 23.5" x 33.0"	F163070
F163063	HSU200NGPALP	164,000	200,000	6,700 sq. ft.	4"	115 / 7 / 1	1/3	1,140	212 lbs.	40.5" x 26.3" x 35.0"	F163071
F163064	HSU250NGPALP	205,000	250,000	8,400 sq. ft.	6"	115 / 7 / 1	1/3	1,140	244 lbs.	40.5" x 29.0" x 35.0"	F163072
F163065	HSU300NGPALP	246,000	300,000	10,000 sq. ft.	6"	115 / 10 / 1	1/2	1,130	264 lbs.	40.5" x 31.8" x 35.8"	F163073
F163066	HSU400NGPALP	328,000	400,000	13,400 sq. ft.	6"	115 / 12 / 1	3/4	1,125	341 lbs.	40.5" x 40.0" x 36.3	F163073
<b>STAINLESS STEEL HEAT EXCHANGER</b> <i>*(100,000 and 150,000 BTU models are available by special order only)</i>											
F163051	HSU125NGPSSP	102,500	125,000	4,167 sq. ft.	4"	115 / 5 / 1	1/8	1,440	152 lbs.	36.0" x 20.7" x 32.0"	F163070
F163053	HSU200NGPSSP	164,000	200,000	6,700 sq. ft.	4"	115 / 7 / 1	1/3	1,140	212 lbs.	40.5" x 26.3" x 35.0"	F163071
F163054	HSU250NGPSSP	205,000	250,000	8,400 sq. ft.	6"	115 / 7 / 1	1/3	1,140	244 lbs.	40.5" x 29.0" x 35.0"	F163072
F163055	HSU300NGPSSP	246,000	300,000	10,000 sq. ft.	6"	115 / 10 / 1	1/2	1,130	264 lbs.	40.5" x 31.8" x 35.8"	F163073
F163056	HSU400NGPSSP	328,000	400,000	13,400 sq. ft.	6"	115 / 12 / 1	3/4	1,125	341 lbs.	40.5" x 40.0" x 36.3	F163073

## HEATSTAR® SEPARATED COMBUSTION UNIT HEATERS

The fan pulls fresh air into the combustion chamber from the room air. The power vent system quickly and efficiently exhausts flue gases from the unit heater to the outdoors through a single vent pipe, minimizing installation labor.



### POWER VENTED UNIT SPECIFICATIONS

Stock #	Model #	Output (BTU/HR)	Input (BTU/HR)	Heating Area	Flue Size	V / A / H Phase	Motor HP	Motor RPM	Shipping Weight	Unit Dimensions W x H x D	LP Conversion Kit (sold separately)
<b>ALUMINIZED STEEL HEAT EXCHANGER</b>											
F163042	HSU150NGPAL	123,000	150,000	5,000 sq. ft.	4"	115 / 5 / 1	1/6	1,050	170 lbs.	33.5" x 23.5" x 33.0"	F163070
F163043	HSU200NGPAL	164,000	200,000	6,700 sq. ft.	4"	115 / 7 / 1	1/3	1,140	212 lbs.	40.5" x 26.3" x 35.0"	F163071
F163044	HSU250NGPAL	205,000	250,000	8,400 sq. ft.	6"	115 / 7 / 1	1/3	1,140	244 lbs.	40.5" x 29.0" x 35.0"	F163072
F163045	HSU300NGPAL	246,000	300,000	10,000 sq. ft.	6"	115 / 10 / 1	1/2	1,130	264 lbs.	40.5" x 31.8" x 35.8"	F163073
F163046	HSU400NGPAL	328,000	400,000	13,400 sq. ft.	6"	115 / 12 / 1	3/4	1,125	341 lbs.	40.5" x 40.0" x 36.3	F163073
<b>STAINLESS STEEL HEAT EXCHANGER</b> <i>*(100,000, 125,000 and 150,000 BTU models are available by special order only)</i>											
F163033	HSU200NGPSS	164,000	200,000	6,700 sq. ft.	4"	115 / 7 / 1	1/3	1,140	212 lbs.	40.5" x 26.3" x 35.0"	F163071
F163034	HSU250NGPSS	205,000	250,000	8,400 sq. ft.	6"	115 / 7 / 1	1/3	1,140	244 lbs.	40.5" x 29.0" x 35.0"	F163072
F163035	HSU300NGPSS	246,000	300,000	10,000 sq. ft.	6"	115 / 10 / 1	1/2	1,130	264 lbs.	40.5" x 31.8" x 35.8"	F163073
F163036	HSU400NGPSS	328,000	400,000	13,400 sq. ft.	6"	115 / 12 / 1	3/4	1,125	341 lbs.	40.5" x 40.0" x 36.3	F163073



# FAK REPLACEMENT PARTS

Stock #	Description
F227416	Nozzle Kit

Replaces part #  
27416 & 28710 & 22201



**MR. HEATER:** MH50KR (09-current)

Stock #	Description
F221878	Nozzle Kit

Replaces part #  
28741 & 28711



**MR. HEATER:** MH75KTR (09-current)

Stock #	Description
F221879	Nozzle Kit

Replaces part #  
28742 & 28712



**MR. HEATER:** MH125KTR (09-current)  
**DEWALT:** DXH135KT, DXH135HD (13-current)

Stock #	Description
F221889	Nozzle Kit

Replaces part #  
28743 & 28713



**MR. HEATER:** MH175KTR (09-current)

Stock #	Description
F221891	Nozzle Kit

Replaces part #  
22109 & 28714



**MR. HEATER:** MH210KTR (09-current)  
**DEWALT:** DXH185KT, DXH190HD, DXH215HD(13-current)

Stock #	Description
F228795	Spark Plug

Replaces part #21083



**MR. HEATER:** MH85FAV (2003-08), MH125FAV (2003-CURRENT)  
**HEATSTAR:** HS85FAV (2003-08), HS125FAV (2003-CURRENT)

Stock #	Description
F228797	High Limit Switch

Replaces part # 21751



**MR. HEATER:** MH55FAV, MH85FAV  
**HEATSTAR:** HS55FAV, HS85FAV

Stock #	Description
F228798	High Limit Switch

Replaces part # 22003



**MR. HEATER:** MH125FAV  
**HEATSTAR:** HS125FAV

Stock #	Description
F228796	High Limit Switch

Replaces part # 26168



**MR. HEATER:** MH35FA, MH170FAVT, MH400FAVT  
**HEATSTAR:** HS35FA, HS170FAVT, MH400FAVT

Stock #	Description
F221887	Replacement Filter Kit (2009 models through current)



**MR. HEATER:** MH50KTR, MH75KTR, MH125KTR, MH175KTR, MH210KTR  
**CONTRACTOR SERIES:** TS75KR, TS125KTR, TS175KTR, TS210KTR  
**CONTRACTOR PLUS:** PA50KR, PA75KTR, PA175KTR, PA210KTR  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT

Stock #	Description
F263015	Replacement Filter Kit



**MR. HEATER:** MH50KT, MH75KT, MH125KT, MH175KT  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT  
**ALL PRO:** SPC-K50, SPC-K100, SPC-K150  
**UNIVERSAL:** K50-FA, K100-FA, K150-FAT  
 NOTE: For Mr Heater/Heatstar 2003/04 production models

Stock #	Description
F226831	Rotor Kit (2003 models through current)



**MR. HEATER:** MH50KT, MH75KT, MH125KT, MH175KT  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT  
**ALL PRO:** SPC-, SPC-K50, SPC-K100, SPC-K125, SPC-K150, SPC-K175  
**UNIVERSAL:** K50-FA, K75, K100-FAT, K125, K150-FAT, K175

Stock #	Description
F221857	Electrode Kit (Kerosene 2006 models through current)

Replaces part #  
21819 & 22144



**MR. HEATER:** MH50KT, MH75KT, MH125KT, MH175KT, MH210KT  
**MR. HEATER:** MH50KR, MH75KTR, MH125KTR, MH175KTR, MH210KT  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT, HS210KT

Stock #	Description
F263016	Replacement Filter Kit (2005 models through 2008)



**MR. HEATER:** MH50KT, MH75KT, MH125KT, MH175KT, MH210KT  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT, HS210KT

Stock #	Description
F221803	Electrode Kit (2005 models and prior)

Replaces part # 21803



**MR. HEATER:** MH50KT, MH75KT, MH125KT, MH175KT  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT

Stock #	Description
F226865	Flame Sensor Kit

Replaces part #  
26903, 26924, 26925 & 26920



**MR. HEATER:** MH50KR and MH75KTR (2009-current)  
 All Mr Heater 2003 - 2008  
**HEATSTAR:** All Models  
**DEWALT:** All Models

Stock #	Description
F266842	Pump Adjustment Kit (2003 models through current)



**MR. HEATER:** MH50KT, MH75KT, MH125KT, MH175KT(2003-2008)  
**MR. HEATER:** MH50KR, MH75KTR, MH125KTR, MH175KTR, MH210KTR  
 (2009-present)  
**HEATSTAR:** HS50KT, HS75KT, HS125KT, HS175KT  
**ALL PRO:** SPC-K50, SPC-K100, SPC-K150  
**UNIVERSAL:** K50-FA, K100-FA, K150-FA



# HOSES, FITTINGS & REGULATORS

Stock #	Description
F271470	15' Propane Appliance Extension Hose Assembly

(3/8" Male Pipe Thread x 3/8" Female Pipe Thread) (3/8" ID High Pressure Hose) Used in addition to the existing propane hose for more length between propane tank and propane appliances.



Stock #	Description
F271474	15' Propane Appliance Extension Hose Assembly

(1/4" Male Pipe Thread x 1/4" Female Pipe Thread) (1/4" ID High Pressure Hose) Use as an extension hose for portable propane appliances.



Stock #	Description
F271163-(XX)	30 - 60

(3/8" Male Pipe Thread x 3/8" Female Flare) Most commonly used to hook a low pressure to a propane appliance.



Stock #	Description
F273707	5' Propane Hose Assembly
F273707-108	9' Propane Hose Assembly

(1/4" Male Pipe Thread x 3/8" Female Flare) Replaces most propane hose assemblies between regulator and fish cooker/smoker, torches, or other propane appliances.



Stock #	Description
F273737	2 Tank Hook Up Kit

(30" Hose Assembly with Excess Flow Soft Nose P.O.L.'s on both ends x Full Flow Tee) - Most commonly used to hook multiple bulk tanks to most applications.



Stock #	Description
F261210	Thermostat- For portable kerosene (50KR only)

For portable Kerosene (50KR ONLY)





# HOSES, FITTINGS & REGULATORS

Model #	Description
F271117	12' RV Quick Connect Hose Assembly
F271138-20	20" Propane hose assembly
F271144-15	15" Propane hose assembly
F271144-24	2' Propane hose assembly
F271144-36	3' Propane hose assembly
F271144-48	4' Propane hose assembly
F271144-60	5' Propane hose assembly
F271144-144	12' Propane hose assembly
F271149-36	3' Propane hose assembly
F271149-48	4' Propane hose assembly
F271149-72	6' Propane hose assembly
F271149-144	12' Propane hose assembly
F271158-12	12" Acme flexible pigtail hose assembly
F271158-15	15" Acme flexible pigtail hose assembly
F271158-18	18" Acme flexible pigtail hose assembly
F271158-24	2' Acme flexible pigtail hose assembly
F271158-36	3' Acme flexible pigtail hose assembly
F271161	22" Replacement propane BBQ hose & regulator assembly with appliance end fitting/acme nut
F271163-30	30" Propane hose assembly
F271163-60	5' Propane hose assembly
F271470	15' Propane appliance extension hose assembly
F271474	15' Propane appliance extension hose assembly
F271802	12' Big/Tough Buddy RV hose
F271803	12' Big/Tough Buddy RV hose with regulator
F271806	12' RV quick connect hose assembly
F273071	5' Propane hose/regulator assembly
F273072	12' Propane hose/regulator assembly
F273076	5' Propane hose/regulator assembly
F273707	5' Propane hose assembly
F273707-108	9' Propane hose assembly
F273710	5' Propane hose assembly
F273711	12' Propane hose assembly
F273716	22" Propane replacement BBQ hose
F273717	5' Propane appliance extension hose assembly
F273720	12' Natural gas patio hose assembly
F276124	5' Propane hose assembly
F276148	5' Propane hose assembly
F271715	Propane "Y" male adapter with handwheel
F271735	Propane "Y" female adapter with handwheel
F271741	30"/15" Propane distribution post/tree
F273655	Excess flow soft nose P.O.L. x 1/4" male pipe thread with handwheel
F273729	1/4" Male pipe thread x 1/4" inverted female flare
F273754	1/4" Male pipe thread x 1"-20 female throwaway cylinder thread
F273755	1/4" Male pipe thread x 1"-20 male throwaway cylinder thread
F273758	Propane bulk cylinder adapter with handwheel

Model #	Description
F273760	90° Elbow
F273762	1/4" Male pipe thread x full flow soft nose P.O.L. with handwheel
F273791	1/4" Male pipe thread x female P.O.L. with acme thread
F276129	9/16" Left hand thread x restricted flow soft nose P.O.L. with handwheel
F276130	9/16" Left hand thread x 1"-20 throwaway cylinder thread with shut-off
F276133	Propane bulk cylinder adapter with appliance end fitting/acme nut
F276139	1/4" Male pipe thread x restricted flow soft nose P.O.L. with handwheel
F276140	Propane male throwaway cylinder adaptor
F276152	1/4" Male pipe thread x 9/16" left hand male thread
F276153	3/8" Male pipe thread x 9/16" left hand male thread
F276154	9/16" Left hand male thread x 9/16" left hand male thread
F276262	3/8" Male pipe thread x 3/8" male flare
F276495	Propane acme nut (black)
F276497	Propane acme nut (green)
F276181	Propane/natural gas connector kit with shut-off valve & excess flow plug
F276186	Propane or natural gas 1/4" quick connector & excess flow male plug
F276187	Propane or natural gas 3/8" quick connector & excess full flow male plug
F276190	Propane or natural gas connector & full flow male plug
F276281	Propane or natural gas full flow male plug
F276328	Propane or natural gas excess flow male plug
F276329	Propane cylinder fill plug
F276330	Propane gas coupling adapter kit
F276334	Propane gas grill "quick connect" adapter
F273719	High pressure regulator with P.O.L. 0-20PSI
F273759	90° Propane low pressure regulator
F273761	90° low pressure regulator with appliance end fitting/acme nut
F273763	Propane two stage vertical regulator
F273766	Propane auto-changeover two stage regulator
F273767	Propane low pressure LP regulator
F273768	Propane grill regulator with acme nut
F273769	Portable propane table top regulator
F273863	Propane two stage horizontal regulator with P.O.L.
F273868	Propane two stage horizontal regulator
F276136	Propane low pressure regulator
F273961	Top 20 (2 each of 20 accessories)
F273967	BBQ (2 each of 21 accessories plus 6 tankfoot)
F273949	Avalon (2 each of 27 accessories)
F273980	Mr. Heater service parts (2 each of 27 items)



## AIR, WATER & GAS HOSE'S



### EW WATER HOSE

Premium product, specially formulated thermoplastic provides a rubber-like look and feel at a fraction of the cost.

TEMPERATURE: +15° F (1.7° C) to +150° F (+65° C)

PRESSURE: 175 psi maximum working pressure

\* Working pressure decreased as temperature increases

\* Weight/foot does not include fittings at each end

\* Custom length available upon request.

Contact Enerco for price & terms quotation.



### EWA WATER/AIR HOSE

Rubber-like look and feel enhances flexibility while maintaining durability and cost efficiencies of PVC.

TEMPERATURE: -15° F (-26° C) to +150° F (+65° C) continuous service

PRESSURE: \*300 PSI (2.1 Mpa) at 70 F (21 C), 250 PSI (.72 Mpa) at 150 F (+66 C)

\* Weight Per Foot does not include fittings.

\* Strain Relief(s) / Bend Restrictor(s) optional

\* Custom length available upon request.

Contact Enerco for price & terms quotation.