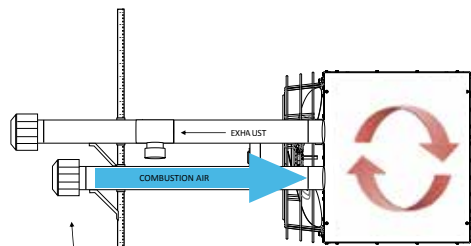


SEPARATED COMBUSTION UNIT HEATERS



Draws in clean air from outdoors or adjacent area



*300,000 BTU
UNIT HEATER SHOWN

HEATSTAR® SEPARATED COMBUSTION 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.

UNIT HEATER FEATURES

- 82% thermal efficiency
- All models ship equipped for natural gas (LP conversion kit sold separately)
- Air louvers with 3 locking positions
- Easily installs using 3/8"-16 threaded rods (sold separately)



SEPARATED COMBUSTION UNIT HEATER SPECIFICATIONS (Aluminized Steel Heat Exchanger)

Stock Number	F163042	F163043	F163044	F163045	F163046
Model Number	HSU150NGPAL	HSU200NGPAL	HSU250NGPAL	HSU300NGPAL	HSU400NGPAL
Input	150,000 BTU	200,000 BTU	250,000 BTU	300,000 BTU	400,000 BTU
Output	123,000 BTU	164,000 BTU	205,000 BTU	246,000 BTU	328,000 BTU
Cabinet	Powder Coat	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Heating Area (approx.)	5,000 sq. ft.	6,700 sq. ft.	8,400 sq. ft.	10,000 sq. ft.	13,400 sq. ft.
Flue Size	4"	4"	6"	6"	6"
V / A / H Phase	115 / 5 / 1	115 / 7 / 1	115 / 7 / 1	115 / 10 / 1	115 / 12 / 1
Motor HP	1/6	1/3	1/3	1/2	3/4
Motor RPM	1,050	1,140	1,140	1,130	1,125
Shipping Weight	170 lbs.	212 lbs.	244 lbs.	264 lbs.	341 lbs.
Unit Dimensions W x H x D (inches)	33.5" x 23.5" x 33.0"	40.5" x 26.3" x 35.0"	40.5" x 29.0" x 35.0"	40.5" x 31.8" x 35.8"	40.5" x 40.0" x 36.3"
LP Conversion Kit (sold separately)	F163070	F163071	F163072	F163073	F163073

SEPARATED COMBUSTION UNIT HEATER SPECIFICATIONS (Stainless Steel Heat Exchanger)

Stock Number	F163033	F163034	F163035	F163036
Model Number	HSU200NGPSS	HSU250NGPSS	HSU300NGPSS	HSU400NGPSS
Input	200,000 BTU	250,000 BTU	300,000 BTU	400,000 BTU
Output	164,000 BTU	205,000 BTU	246,000 BTU	328,000 BTU
Cabinet	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Heating Area (approx.)	6,700 sq. ft.	8,400 sq. ft.	10,000 sq. ft.	13,400 sq. ft.
Flue Size	4"	6"	6"	6"
V / A / H Phase	115 / 7 / 1	115 / 7 / 1	115 / 10 / 1	115 / 12 / 1
Motor HP	1/3	1/3	1/2	3/4
Motor RPM	1,140	1,140	1,130	1,125
Shipping Weight	212 lbs.	244 lbs.	264 lbs.	341 lbs.
Unit Dimensions W x H x D (inches)	40.5" x 26.3" x 35.0"	40.5" x 29.0" x 35.0"	40.5" x 31.8" x 35.8"	40.5" x 40.0" x 36.3"
LP Conversion Kit (sold separately)	F163071	F163072	F163073	F163073

* 100,000, 125,000, and 150,000 BTU models are available by special order only

Please note: unit dimensions and weights are subject to change



UNIT HEATERS



*80,000 BTU UTILITY HEATER SHOWN



*200,000 BTU UNIT HEATER SHOWN



*400,000 BTU UNIT HEATER SHOWN

LIMITED WARRANTY INFORMATION

- 3 years on parts (1 year in high humidity or caustic environments)
- 10 years on aluminized steel heat exchanger (5 years when installed in corrosive environments)
- 10 years on stainless steel heat exchanger



*50,000 BTU UTILITY HEATER SHOWN



*80,000 BTU UTILITY HEATER SHOWN



*125,000 BTU UTILITY HEATER SHOWN

HEATSTAR® UTILITY HEATERS

Designed for use in spaces adjacent to a residence. These heaters use a finer mesh fan guard and utility grade safety switches to meet the CSA Utility Heater standard.

UTILITY HEATER FEATURES

- Power exhaust allows for vertical or horizontal venting (sold separately)
- 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
- 115 V AC required
- Spark ignition features self-diagnostic control mode
- Alumined tubular heat exchanger for maximum efficiency and longer life



POWER VENTED UTILITY HEATER SPECIFICATIONS

Stock Number	F160551	F160561	F160491
Model Number	HSU50NG	HSU80NG	HSU125NG
Input	50,000 BTU	80,000 BTU	125,000 BTU
Output	40,000 BTU	64,000 BTU	100,000 BTU
Cabinet	Charcoal Grey	Charcoal Grey	Charcoal Grey
Heating Area (approx.)	1,667 sq. ft.	2,667 sq. ft.	4,167 sq. ft.
Flue Size	4"	4"	4"
V / A / H Phase	120 / 2.3 / 1	120 / 2.3 / 1	120 / 3 / 1
Motor HP	1/20	1/10	1/3
Motor RPM	1,650	1,050	1,050
Shipping Weight	66 lbs.	88 lbs.	120 lbs.
Unit Dimensions W x H x D (inches)	25.0" x 12.0" x 24.0"	25.0" x 17.0" x 25.0"	25.0" x 24.6" x 26.5"
LP Conversion Kit (included)	F260163	F260163	F260163

* Additional conversion kits available for purchase (see accessories below)
Please note: unit dimensions and weights are subject to change

UTILITY HEATER ACCESSORIES

For Vertical Venting:

- 4" DIAMETER
Optional Vent Kit
Stock No. F200029
- 6" DIAMETER
Optional Vent Kit
Stock No. F102864

For Horizontal Venting/Stainless Steel (Required Category III):

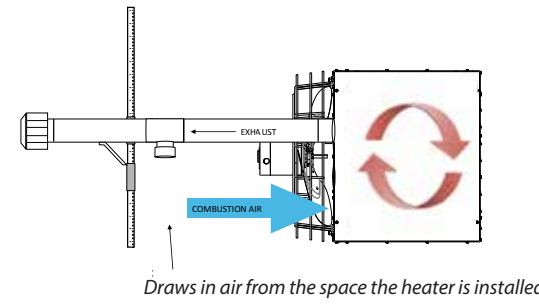
- *when venting horizontal, venting diameter must be 4 inches
- 4" DIAMETER
 - Optional Vent Kit
Stock No. F200030
- 6" DIAMETER
 - Optional Vent Kit
Stock No. F102863

Fuel Conversion Kits

- (LP conversion kit included with all utility heaters)
- F260164
Converts utility heater from propane to natural gas
- F260163
Converts utility heater from natural gas to propane

Thermostat:

- 24-Volt Thermostat
Stock No. F200042



HEATSTAR® STANDARD COMBUSTION, POWER VENTED 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.

UNIT HEATER FEATURES

- 82% thermal efficiency
- All models ship equipped for natural gas (LP conversion kit sold separately)
- Air louvers with 3 locking positions
- Easily installs using 3/8"-16 threaded rods (sold separately)



POWER VENTED UNIT HEATER SPECIFICATIONS (Alumined Steel Heat Exchanger)

Stock Number	F163062	F163063	F163064	F163065	F163066
Model Number	HSU150NGPALP	HSU200NGPALP	HSU250NGPALP	HSU300NGPALP	HSU400NGPALP
Input	150,000 BTU	200,000 BTU	250,000 BTU	300,000 BTU	400,000 BTU
Output	123,000 BTU	164,000 BTU	205,000 BTU	246,000 BTU	328,000 BTU
Cabinet	Powder Coat	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Heating Area (approx.)	5,000 sq. ft.	6,700 sq. ft.	8,400 sq. ft.	10,000 sq. ft.	13,400 sq. ft.
Flue Size	4"	4"	6"	6"	6"
V / A / H Phase	115 / 5 / 1	115 / 7 / 1	115 / 7 / 1	115 / 10 / 1	115 / 12 / 1
Motor HP	1/6	1/3	1/3	1/2	3/4
Motor RPM	1,050	1,140	1,140	1,130	1,125
Shipping Weight	170 lbs.	212 lbs.	244 lbs.	264 lbs.	341 lbs.
Unit Dimensions W x H x D (inches)	33.5" x 23.5" x 33.0"	40.5" x 26.3" x 35.0"	40.5" x 29.0" x 35.0"	40.5" x 31.8" x 35.8"	40.5" x 40.0" x 36.3"
LP Conversion Kit (sold separately)	F163070	F163071	F163072	F163073	F163073

* 125,000 BTU model is available by special order only

POWER VENTED UNIT HEATER SPECIFICATIONS (Stainless Steel Heat Exchanger)

Stock Number	F163051	F163053	F163054	F163055	F163056
Model Number	HSU125NGPSSP	HSU200NGPSSP	HSU250NGPSSP	HSU300NGPSSP	HSU400NGPSSP
Input	125,000 BTU	200,000 BTU	250,000 BTU	300,000 BTU	400,000 BTU
Output	102,500 BTU	164,000 BTU	205,000 BTU	246,000 BTU	328,000 BTU
Cabinet	Powder Coat	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Heating Area (approx.)	4,167 sq. ft.	6,700 sq. ft.	8,400 sq. ft.	10,000 sq. ft.	13,400 sq. ft.
Flue Size	4"	4"	6"	6"	6"
V / A / H Phase	115 / 5 / 1	115 / 7 / 1	115 / 7 / 1	115 / 10 / 1	115 / 12 / 1
Motor HP	1/8	1/3	1/3	1/2	3/4
Motor RPM	1,440	1,140	1,140	1,130	1,125
Shipping Weight	152 lbs.	212 lbs.	244 lbs.	264 lbs.	341 lbs.
Unit Dimensions W x H x D (inches)	36.0" x 20.7" x 32.0"	40.5" x 26.3" x 35.0"	40.5" x 29.0" x 35.0"	40.5" x 31.8" x 35.8"	40.5" x 40.0" x 36.3"
LP Conversion Kit (sold separately)	F163070	F163071	F163072	F163073	F163073

* 100,000 and 150,000 BTU models are available by special order only

Please note: unit dimensions and weights are subject to change



*150,000 BTU UNIT HEATER SHOWN