

Modine Heaters



MODINE RESIDENTIAL HOT DAWG GARAGE HEATERS

The ideal heating solution for residential garages and workshops, along with light commercial or industrial applications. With versatile installation options, the Hot Dawg garage heater frees up more workspace by getting rid of space heaters that clutter up the area. The quiet operation allows your space to be warm without the distraction of a loud machine running in the background. Certified for residential, commercial and industrial use.

HD Low Profile Power Vented Garage Heaters

- Designed, Engineered & Assembled in U.S.A
- Unit can easily be rotated to allow for convenient right or left side control placement** (Models Sizes 30-75)
- Low Profile, lightweight design easily installs 1" from ceiling with only 2 brackets (Included in Models Sizes 30-75, Accessory for 100, 125)
- Heavy gauge metal casing construction
- Permanently-lubricated motor for maintenance-free dependability
- Single or Two Stage controls available
- 100% shut-off with continuous retry to allow for safe ignition in event the unit doesn't light on the first try
- Factory installed finger proof fan guards
- Blower models (HDB) available



HD45

Standard Model #	Stainless Steel Model #	Gas Type	Operation	Btu's	Description	Width	Depth	Height	Typical Application
HD30A	HD30S	LP	Direct Spark Ignition	30,000	Power Vented Propeller Unit Heater	26.8"	22"	12.2"	1 to 1-1/2 Car Garage
HD45A	HD45S	LP	Direct Spark Ignition	45,000	Power Vented Propeller Unit Heater	26.8"	22"	12.2"	2 to 2-1/2 Car Garage
HD60A	HD60S	LP	Direct Spark Ignition	60,000	Power Vented Propeller Unit Heater	26.8"	25"	18"	3 to 3-1/2 Car Garage
HD75A	HD75S	LP	Direct Spark Ignition	75,000	Power Vented Propeller Unit Heater	26.8"	25"	18"	Large Garage
HD100A	HD100S	LP	Direct Spark Ignition	100,000	Power Vented Propeller Unit Heater	35.5"	31"	20.5"	Large Garage
HD125A	HD125S	LP	Direct Spark Ignition	125,000	Power Vented Propeller Unit Heater	35.5"	31"	20.5"	Large Garage

* Also available for Natural Gas - add "N" before the Model #

** Typical Application is sample data only. Consult a qualified installer for the actual requirements for your building

HDS Low Profile Separated Combustion Garage Heater

- Designed, Engineered & Assembled in U.S.A
- Same added features from the HD Series with extra benefits
- Draws fresh air from outside, ensuring dust, dirt or fumes do not affect durability or performance
- Factory assembled, certified separated combustion. No add-ons needed allow for an easier and quicker installation providing greater durability and reduced maintenance

Standard Model #	Stainless Steel Model #	Gas Type	Operation	Btu's	Description	Width	Depth	Height	Typical Application
HDS30A	HDS30S	LP	Direct Spark Ignition	30,000	Separated Combustion Propeller Unit Heater	26.8"	22"	12.2"	1 to 1-1/2 Car Garage
HDS45A	HDS45S	LP	Direct Spark Ignition	45,000	Separated Combustion Propeller Unit Heater	26.8"	22"	12.2"	2 to 2-1/2 Car Garage
HDS60A	HDS60S	LP	Direct Spark Ignition	60,000	Separated Combustion Propeller Unit Heater	26.8"	25"	18"	3 to 3-1/2 Car Garage
HDS75A	HDS75S	LP	Direct Spark Ignition	75,000	Separated Combustion Propeller Unit Heater	26.8"	25"	18"	Large Garage
HDS100A	HDS100S	LP	Direct Spark Ignition	100,000	Separated Combustion Propeller Unit Heater	35.5"	31"	20.5"	Large Garage
HDS125A	HDS125S	LP	Direct Spark Ignition	125,000	Separated Combustion Propeller Unit Heater	35.5"	31"	20.5"	Large Garage

* Also available for Natural Gas - add "N" before the Model #

** Typical Application is sample data only. Consult a qualified installer for the actual requirements for your building



Non-stock/special order items are not cancellable or returnable

Shop online at www.raymurray.com or call **800-628-5044**

Modine Heaters



MODINE PDP POWER VENTED HEATER

- **Designed, Engineered & Assembled in U.S.A.**
- 83% Thermal efficiency, maximizing seasonal efficiency through the use of a collector box and the power exhauster
- Power exhaust can rotate 180 degree allowing unit to be vented vertically or horizontally
- 100% shut-off if the unit does not light, ensuring unburned gases do not build up
- Safety pressure switch monitors the vent pipe to assure flue gases lead the building
- Designed to utilize the smallest diameter vent pipe possible



PDP250

LP Model #	NG Model #	Operation	Btu's	Description	Width	Depth	Height
PDP150-85	PDP150-30	Intermittent Pilot	150,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	21"	29-13/16"	35-1/4"
PDP175-85	PDP175-30	Intermittent Pilot	175,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	23-1/2"	29-9/16"	35-1/4"
PDP200-85	PDP200-30	Intermittent Pilot	200,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	25-5/8"	34-3/4"	40-1/4"
PDP250-85	PDP250-30	Intermittent Pilot	250,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	25-5/8"	34-3/4"	40-1/4"
PDP300-85	PDP300-30	Intermittent Pilot	300,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	28-5/8"	34-3/4"	40-1/4"
PDP350-85	PDP350-30	Intermittent Pilot	350,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	33-5/8"	34-11/16"	40-1/4"
PDP400-85	PDP400-30	Intermittent Pilot	400,000	Power Vented Propeller Unit Heater, Aluminized Steel Heat Exchanger	40"	38-3/16"	40-1/4"

** PDP Series Model is also offered with Stainless Steel Heat Exchanger

MODINE PTC HIGH EFFICIENCY COMMERCIAL HEATER

- **Designed, Engineered & Assembled in U.S.A.**
- Up to 97% Thermal Efficiency
- 100% Shut-off Intermittent Pilot Ignition System with continuous retry
- Uses NAT or LP (Field Convertible from NAT to LP) plus external gas connections
- Tubular Heat Exchanger with In-Shot Burner on each Exchanger Tube for Reliable Performance and Ease of Service
- Blowers available for more robust air distribution (PTC215, 260 and 310 Only)
- Can be vented as either two-pipe or concentric vent system with 3" and 4" PVC, Two-point mounting kit, horizontal and vertical concentric vent kits, finger-proof fan guard
- Permanently Lubricated Motor
- Sealed compartment protects the combination gas valve, ignition control, manifold and burner from environment
- Full 10-Year Warranty on both Heat Exchangers



PTC55

Standard Model #	Stainless Steel Model #	Gas Type	Operation	Btu's	Description	Width	Depth	Height	Typical Application
PTC55A-21	PTC55S-21	LP	Direct Spark	55,000	High-Efficiency Separated Combustion Propeller Unit Heater	29.8"	28.19"	18.13"	Large Garage
PTC65A-21	PTC65S-21	LP	Direct Spark	65,000	High-Efficiency Separated Combustion Propeller Unit Heater	29.8"	28.19"	18.13"	Large Garage
PTC85A-21	PTC85S-21	LP	Direct Spark	85,000	High-Efficiency Separated Combustion Propeller Unit Heater	35.53"	30.73"	20.31"	Large Garage
PTC110A-21	PTC110S-21	LP	Direct Spark	110,000	High-Efficiency Separated Combustion Propeller Unit Heater	35.53"	34.16"	20.31"	Large Garage
PTC135A-21	PTC135S-21	LP	Direct Spark	135,000	High-Efficiency Separated Combustion Propeller Unit Heater	35.53"	33.83"	23.06"	Large Garage
PTC156A-21	PTC156S-21	LP	Direct Spark	156,000	High-Efficiency Separated Combustion Propeller Unit Heater	35.53"	33.83"	23.06"	Large Garage
PTC180A-21	PTC180S-21	LP	Direct Spark	180,000	High-Efficiency Separated Combustion Propeller Unit Heater	42.53"	33.83"	25.81"	Large Garage
PTC215A-21	PTC215S-21	LP	Direct Spark	215,000	High-Efficiency Separated Combustion Propeller Unit Heater	42.53"	33.83"	31.31"	Large Garage
PTC260A-21	PTC260S-21	LP	Direct Spark	260,000	High-Efficiency Separated Combustion Propeller Unit Heater	42.53"	34.83"	31.31"	Large Garage
PTC310A-21	PTC310S-21	LP	Direct Spark	310,000	High-Efficiency Separated Combustion Propeller Unit Heater	42.53"	34.83"	42.53"	Large Garage

** PTC Series Model is also offered in Natural Gas



Non-stock/special order items are not cancellable or returnable

Shop online at www.raymurray.com or call **800-628-5044**

Modine Heaters



MODINE PTP LOW-PROFILE POWER VENTED STAINLESS STEEL HEATER

- **Designed, Engineered & Assembled in U.S.A.**
- 100% Shut-off Intermittent Pilot-Ignition System with continuous retry
- 82/83% thermal efficiency
- Use NAT or LP (Field Convertible from NAT to LP)
- Permanently Lubricated Motor
- Designed to Utilize the Smallest Diameter Vent Pipe Possible
- Full 10-Year Warranty on Heat Exchanger



PTP150

LP Model #	NG Model #	Operation	Btu's	Description	Width	Depth	Height
PTP150SS12ISBAN	LP	Direct Spark	150,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	35.53"	31.79"	23.06"
PTP175SS12ISBAN	LP	Direct Spark	175,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	42.53"	32.83"	25.81"
PTP200SS12ISBAN	LP	Direct Spark	200,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	42.53"	34.43"	25.81"
PTP250SS12ISBAN	LP	Direct Spark	250,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	42.53"	33.83"	31.31"
PTP300SS12ISBAN	LP	Direct Spark	300,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	42.53"	33.83"	31.31"
PTP350SS12ISBAN	LP	Direct Spark	350,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	42.53"	34.83"	39.56"
PTP400SS12ISBAN	LP	Direct Spark	400,000	Low-Profile Power Vented Propeller Unit Heater, Stainless Steel Heat Exchanger	42.53"	34.83"	39.56"

** PTP Series Model is also offered in Natural Gas

MODINE PTS SEPARATED COMBUSTION HEATER

- **Designed, Engineered & Assembled in U.S.A.**
- Less maintenance in dusty environments
- Improved efficiency by using outside air for combustion
- Greater durability in hostile environments (environments possessing substances that may deteriorate the performance of the unit)
- Uses natural or propane gas
- Certified for commercial and industrial use
- Permanently-lubricated motor for trouble-free dependability
- Full 10-year warranty on heat exchanger



PTS

Standard Model #	Stainless Steel Model #	Gas Type	Operation	Btu's	Description	Length	Depth	Height
PTS150AS0121	PTS150SS0121	LP	Direct Spark	150,000	Separated Combustion Propeller Unit Heater	35.53"	31.79"	23.06"
PTS175AS0121	PTS175SS0121	LP	Direct Spark	175,000	Separated Combustion Propeller Unit Heater	42.53"	32.83"	25.81"
PTS200AS0121	PTS200SS0121	LP	Direct Spark	200,000	Separated Combustion Propeller Unit Heater	42.53"	34.43"	25.81"
PTS250AS0121	PTS250SS0121	LP	Direct Spark	250,000	Separated Combustion Propeller Unit Heater	42.53"	33.83"	31.31"
PTS300AS0121	PTS300SS0121	LP	Direct Spark	300,000	Separated Combustion Propeller Unit Heater	42.53"	33.83"	31.31"
PTS350AS0121	PTS350SS0121	LP	Direct Spark	350,000	Separated Combustion Propeller Unit Heater	42.53"	34.83"	39.56"
PTS400AS0121	PTS400SS0121	LP	Direct Spark	400,000	Separated Combustion Propeller Unit Heater	42.53"	34.83"	39.56"

** PTS Series Model is offered in Natural Gas



Non-stock/special order items are not cancellable or returnable

Shop online at www.raymurray.com or call **800-628-5044**

Modine Heaters



MODINE HEATER ACCESSORIES

Model #	Description
27865	3" Vent Cap (HD30-75)
27866	4" Vent Cap (HD100-200, PTP150-200)
27867	5" Vent Cap (PDP150-200)
27868	6" Vent Cap (PTP250-400)
77792	Horizontal Concentric Vent Kit (HDS30-45)
32161	Horizontal Concentric Vent Kit (HDS60-125, PTS150-200)
32162	Horizontal Concentric Vent Kit (PTS250-400)
57913	Horizontal Concentric Vent Kit (PTC55-135)
57914	Horizontal Concentric Vent Kit (PTC156-260)
57918	Horizontal Concentric Vent Kit (PTC310)
77793	Vertical Concentric Vent Kit (HDS30-45)
33356	Vertical Concentric Vent Kit (HDS60-125, PTS150-200)
33357	Vertical Concentric Vent Kit (PTS250-400)
57919	Vertical Concentric Vent Kit (PTC55-135)
57920	Vertical Concentric Vent Kit (PTC156-260)
57924	Vertical Concentric Vent Kit (PTC310)

Model #	Description
57970	Two-Pipe Vent Kit (PTC55-135)
57972	Two-Pipe Vent Kit (PTC156-260)
57973	Two-Pipe Vent Kit (PTC310)
27865*	Two-Pipe Vent Kit (HDS30-45)
27866*	Two-Pipe Vent Kit (HDS60-125, PTS150-200)
27868	Two-Pipe Vent Kit (PTS250-400)
56961	Ceiling Mounting Brackets (HD/HDS100-125, PCT55-110)
23432	Pipe Hanger Kit (PDP150-300)
23433	Pipe Hanger Kit (PDP350-400)
TH6110D1021	24V Programmable 1H/1C Horizontal Large Display Screen Thermostat
TH8321WF1001/U	7DAY WIFI 3H/2C Programmable Touch Screen Thermostat
FSCMKI03	3" Horizontal Vent Kit (HD30-75)
FSCMKI04CD	4" Horizontal Installation Vent Kit w/ Condensation Drain (HD100-125)

* Two Kits Required per Unit

MODINE CONVERSION KITS

LP to NAT	NAT to LP	Unit
53214	53079CONV	HD,HDS,PTP, PTS (Model Sizes 30-75)
53292	53080CONV	HD,HDS,PTP, PTS (Model Size 100)
53296	53081CONV	HD,HDS,PTP, PTS (Model Size 125)
55410	55403	HD,HDS,PTP, PTS (Model Size 150)
55411	55404	HD,HDS,PTP, PTS (Model Size 175)
55412	55405	HD,HDS,PTP, PTS (Model Size 200)
55413	55406	HD,HDS,PTP, PTS (Model Size 250)
55414	55407	HD,HDS,PTP, PTS (Model Size 300)
55415	55408	HD,HDS,PTP, PTS (Model Size 350)
55416	55409	HD,HDS,PTP, PTS (Model Size 400)
66898	66897	PTC55
66900	66899	PTC65
65947	65946	PTC85
65949	65948	PTC100
57907	57901	PTC135
65951	65950	PTC156
57909	57903	PTC180
57910	57904	PTC215
57911	57905	PTC260
57912	57906	PTC310
78348	28048	PDP150
78349	28049	PDP175
78350	28050	PDP200
78351	28051	PDP250
78352	28052	PDP300
78353	28053	PDP350
78354	28054	PDP400



28049



32161