

air handlers

evaporator coils

unit heaters

SEP|HED Series

for commercial and warehouse usage



Solutions for Your needs

our features. your benefits.



Power exhaust system with sealed flue collector allows for conventional vertical or horizontal venting up to 35 feet.



Safe direct spark ignition occurs only when thermostat calls for heat. No standing pilot light.

Tubular heat exchangers made of aluminized steel provide resistance to corrosion and oxidation. Easy to clean.

Direct drive propeller fans are dynamically balanced for quiet, smooth operation.



SEP|HED Series

Benefits.

SEP unit heaters



HED duct furnaces



Easy Installation and Service

- Available in natural gas or propane. HED available natural gas only
- Thread-on spot nuts provided

Efficiency & Safety

Prior to ignition:

- Unit heater purges heat exchanger of any remaining exhaust gases
- Safety pressure switch checks for proper operating pressures

Flexibility & Quality

- Heat exchanger has been laboratory life-cycle tested
- 2 years limited warranty on parts
- SEP Series only:
 - 15 years limited warranty on stainless steel heat exchanger
 - 10 years limited warranty on aluminized heat exchanger
- HED Series only:
 - 1 year limited warranty on stainless steel heat exchanger and aluminized steel heat exchanger

Other features:

- *Easy to clean in-shot burners*
- *Self diagnostic board with indicator lights*

custom options. sizes.

SEP 100 A N

SERIES

SEP: Unit Heaters
HED: Duct Furnaces

NOMINAL GAS HEAT INPUT

SEP: 100, 115, 145, 175, 200,
230, 250, 300, 345, 400

HED: 75, 100, 125, 150, 200, 250, 300

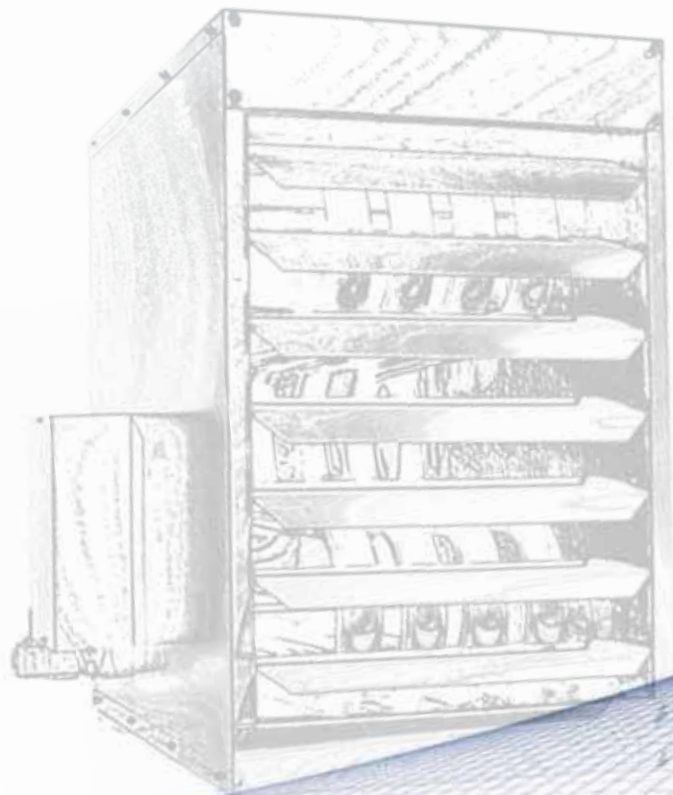
[BTUH; in thousands]

blank or **N:** natural gas
P: propane*
**not available for HED*

GAS

A: aluminized steel
S: stainless steel

HEAT EXCHANGER



Note: All unit heaters are 115V/1ph/60Hz

dimensions. specifications.

SEP model size [input BTUH, thousands]	100	115	145	175	200	230	250	300	345	400
Output BTUH: Natural Gas [thousands]	80.5	92.0	116.0	138.0	156.0	184.0	201.3	241.5	276.0	312.0
Air volume [CFM]	1,900			2,200			4,400			
Air throw at 8 ft mounting height [feet]	60			65			80			
Maximum mounting height [feet]	16		20			30				
Shipping weight [lbs]	140	150	165	175	260	285	305	310		
Net weight [lbs]	125	130	145		225	270	280	285		
Flue connection size* [in]	4			5				6		
Gas connection size NPT [in]	1/2					3/4				
Depth [in]	31 5/16									
Width [in]	20 3/16			23 1/8			41 1/8			
Height [in]	32 3/16									

*Diameter of round pipe - adaptor furnished with heater.

HED model size [input BTUH, thousands]	75	100	125	150	200	250	300
Output BTUH [thousands]	60	80	100	120	160	200	240
Required air volume range	640-2,700	870-3,700	1,110-4,700	1,320-5,600	1,480-4,230	1,830-5,290	2,160-6,190
Shipping weight [lbs]	95	130	135	150	245	260	275
Flue connection size* [in]	4				5		
Gas connection size NPT [in]	1/2				3/4		
Condensate drain size [in]	1/4 O.D.						
Depth [in]	26	31 5/16					41 1/8
Width [in]	19 1/2	20 3/16		23 1/8		41 1/8	
Height [in]	28 1/4	32 3/16					

*Diameter of round pipe - adaptor furnished with heater.

SEP Mounting Clearance [in]

Top	6
Bottom	0
Side	6
Back	18



ISO 9001:2000
Registered Quality System

SEP | HED Series

heater comparison.

Series				
	<i>FSA Series</i>	<i>FOA Series</i>	<i>SEP Series</i>	<i>HED Series</i>
Description	Residential unit heater: For garages and small greenhouses	Light commercial unit heater: For light commercial, residential and warehouses	Commercial unit heater and duct furnace: For commercial and warehouses (SEP: unit heater. HED: duct furnace)	
Heat Input	[in thousand BTUH]			
30	•			
45	•	•		
60	•	•		
75	•	•		•
100		•	•	•
115			•	
125		•		•
145			•	
150		^		•
175			•	
200		^	•	•
230			•	
250		^	•	•
300		^	•	•
345			•	
400			•	
Fuel				
Natural Gas	•	•	•	•
Liquid Propane	◦	◦	◦	
Heat Exchanger				
Aluminized Steel	•	•	•	•
Stainless Steel			•	•
Separated Combustion		•		

- available as a standard, factory installed
- available from-factory and as a kit
- ^ sizes are not approved for residential application

Advanced Distributor Products

making your business easier, each step of the way

ADP is one of the world's largest residential evaporator coil manufacturers. We also offer high efficiency air handlers and easy-to-install unit heaters. Our primary purpose is to support each individual distributor in creating their own unique way of doing business.

Innovative Solutions We leverage our products and expertise to tailor innovative solutions for each individual customer.

Superior Quality Our production system is ISO9001:2000 certified and is supported by an ETL calibrated laboratory. We strive to manufacture the highest quality products in the marketplace.

Dependable Delivery We have industry leading cycle-times and carry a strategic inventory of our most popular models to meet seasonal demands.

Profitable Partnership Our team recognizes the value of long-term relationships. We have an "easy-to-do-business" heritage and acknowledge that each customer is different.



innovative solutions.

presenting the ADP product line.



© by Advanced Distributor Products. All rights reserved.
We reserve the right to make changes in specification, at any time, without notice
and without liability to purchasers or owners of previously sold equipment.

Proudly distributed by:



Advanced Distributor Products®

SL-SEP-01
March, 2007

2175 West Park Place Boulevard
Stone Mountain, Georgia 30087
www.adpnow.com
adp.feedback@adpnow.com