



# Product Guide

## SEP & HED Series...

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*Commercial & Warehouse Unit Heaters*



# SEP & HED Series

## Flexible Offerings for Multiple Applications...

Introducing the SEP & HED Series by ADP. These large commercial unit heaters are the perfect solution for heating warehouse and garage spaces.



Self diagnostic board with indicator lights



Power exhaust system with a sealed flue collector allows conventional vertical or horizontal venting up to 35 feet (depending on unit size)



Direct drive propeller fans are dynamically balanced for quiet, smooth operation (SEP only)



Easy to clean tubular heat exchangers made of aluminized steel or stainless steel, providing resistance to corrosion and oxidation



Safe direct spark ignition. No standing pilot light





## SEP Series

Commercial unit heaters



## HED Series

Duct furnace unit heaters



### SEP & HED Features:

- Integrated j-nuts for easy installation using threaded rod
- Heat exchangers are laboratory life-cycle tested
- Easy to clean in-shot burners
- Self diagnostic board with indicator lights
- Unit heater purges heat exchanger of any remaining exhaust gases
- Safety pressure switch checks for proper operating pressures
- HED includes condensate drain for use downstream of cooling

## The ADP Advantage...

### FLEXIBILITY

ADP provides solutions for all your residential and light commercial heating needs.

### QUALITY

Every unit heater is run tested prior to shipping.

### SERVICE

ADP unit heaters are made for seamless installation and easy access.

### ENERGY

Natural gas and propane models available to meet your needs. (*SEP only*).

### WARRANTY

**SEP Series:** 2-years limited warranty on parts, 15-year limited warranty on stainless steel heat exchanger and 10-year limited warranty on aluminized heat exchanger.

**HED Series:** 2-years limited warranty on parts, including stainless steel heat exchanger and aluminized steel heat exchanger.

# Product Nomenclature



Made in USA

## 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

### Gas

N: Natural gas  
P: Propane\*

\*Note: Not available for HED

### Heat Exchanger

A: Aluminized steel  
S: Stainless steel

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

SEP model size (MBTUH)	100	115	145	175	200	230	250	300	345	400
Height (in)	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>
Depth (in)	39 <sup>3</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>16</sub>	39 <sup>3</sup> / <sub>16</sub>	40	40	40	40	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>
Width (in)	20 <sup>3</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>16</sub>	23 <sup>1</sup> / <sub>8</sub>	23 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>
Flue connection size* (in)	4	4	4	5	5	5	5	5	6	6
Gas connections size NPT (in)	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub>

HED model size [input BTUH, thousands]	75	100	125	150	200	250	300
Height (in)	28 <sup>5</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>16</sub>
Depth (in)	34 <sup>11</sup> / <sub>16</sub>	40	40	40	40	40	40
Width (in)	19 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>8</sub>	20 <sup>1</sup> / <sub>8</sub>	23 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>	41 <sup>1</sup> / <sub>8</sub>
Flue connection size* (in)	4	4	4	4	5	5	5
Gas connections size NPT (in)	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub>	<sup>3</sup> / <sub>4</sub>

\* diameter of round pipe - adaptor finished with heater

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SL-SEP\_HED-05  
August, 2014