



AccuSpec V8.62

## PDP MODEL NOMENCLATURE

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1,2,3	4,5,6	7	8	9,10	11,12
PDP	200	A	E	01	30

### 1,2,3 - Product Type

PDP – Power Vented Propeller Unit

### 4,5,6 - Furnace Input Rating

200 - 200,000 Btu/hr Input

### 7 - Heat Exchanger Type

A - Aluminized Steel

### 8 - Pilot Ignition

E - Intermittent Pilot Ignition

### 9,10 - Motor and Drive Code (Power Code)

01 - 115v/60Hz/1

### 11,12 - Control Code Type

30 - Single-Stage, Intermittent Pilot Ignition



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## GENERAL PERFORMANCE DATA

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### General Performance Data

<b>Model</b>	<b>PDP200</b>
<b>At 0' Elevation</b>	
Btu/Hr. Input	200,000
Btu/Hr. Output	160,000
Entering Airflow (CFM)	2870
Outlet Velocity	819
Air Temp. Rise (°F)	52
Mounting Height (Max Ft.) <sup>1</sup>	15
Heat Throw (Max. Mtg. Ft.) <sup>2</sup>	51
Unit Total Power (Amps)	5.0

### As Configured at 0-2000 Ft. Elevation

Btu/Hr. Input	200,000
Btu/Hr. Output	160,000
Configured Air Temp Rise (°F)	52

### Motor Data

Horse Power	1/6
RPM	1075
Type	
Motor Amps	2.7

### Clearances to Combustibles

Top and Bottom	6"
Top of Power Exhauster	6"
Access Side	6"
Non-Access Side	6"
Rear	18"

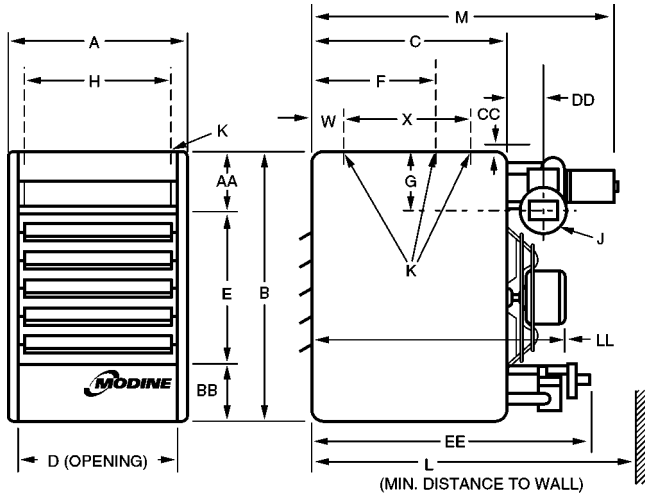
<sup>1</sup> At 65°F ambient and unit fired at full-rated input. Mounting height as measured from bottom of unit, and without deflector hoods.

<sup>2</sup> Heat Throws are calculated at 65°F ambient with a 52°F air temperature rise with the unit mounted at a maximum mounting height of 15 feet.



**DIMENSIONS – UNIT**

**Model PDP Dimensions**



**Model Size PDP200 Dimensions (inches)**

A	25.625
B	40.25
C	25
D	23.1875
E	24
F	13.5
G	7.5
H	22
J (Round) <sup>1</sup>	
K (Mtg Holes) <sup>2</sup>	3/8-16
L <sup>3</sup>	40.75
M	

W	N/A
X	N/A
AA	9
BB	
CC	
DD	3.375
EE	32.875
LL	34.875

Gas Connection <sup>4</sup>	1/2
Fan Diameter	20
Approx. Shipping Weight	239 lbs.

<sup>1</sup> For some models, this is the dimension of the vent transition outlet supplied with unit.  
<sup>2</sup> PDP 30 through PDP 250 have 2 holes and the level hanging adjustment feature. PDP 300 through PDP 400 have 4 holes.  
<sup>3</sup> Dimension equals overall plus 6".  
<sup>4</sup> For natural gas; may vary depending on control availability.