



BENSON

VRBD⁴

Gas Fired Unit Heaters



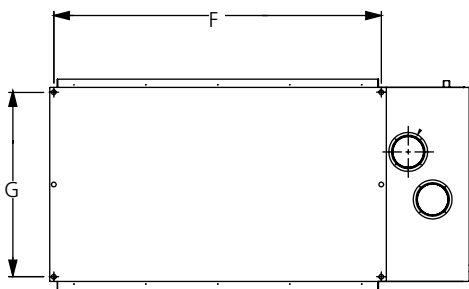
ErP Lot 21
Seasonal Efficiency
compliant

 **NORTEK**TM
GLOBAL HVAC

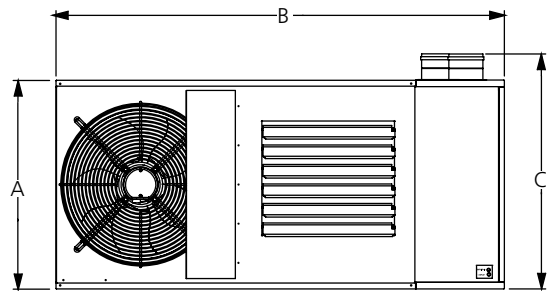


VRBD Technical Data

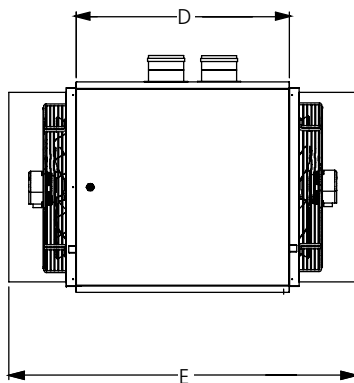
| | | Model | | |
|-------------------------|-------------------|--------------------|--------|--------|
| | | 95 | 120 | 145 |
| Nominal Heat Output | kW | 89 | 119 | 137 |
| Airflow | M ³ /h | 8,136 | 11,088 | 13,608 |
| Temp Rise | K | 34 | 32 | 32 |
| Throw | M | 64 | 76 | 78 |
| Gas Consumption | | | | |
| Natural Gas G20 | M ³ /h | 10.39 | 13.8 | 15.77 |
| Propane G31 | kg/h | 7.8 | 10.17 | 11.62 |
| Gas Connection | Rc | 3/4" | 3/4" | 3/4" |
| Electrical Supply | V/ph/Hz | 230/240V 1N ~ 50Hz | | |
| Total Electrical Rating | W | 880 | 1730 | 2330 |
| Mounting Heights | m | 5 | 6 | 6 |
| Maximum flue run | | 9 Metres | | |
| Noise level | dB(A) | 62 | 63 | 68 |
| Net Weight | kg | 203 | 242 | 279 |



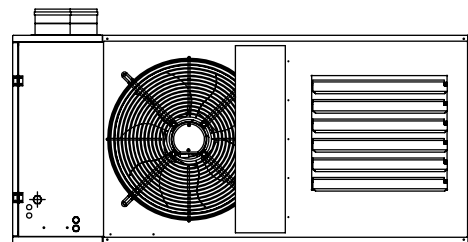
Plan view



Front view



Side view



Back view

VRBD Dimensions

| | | 95 | 120 | 145 |
|---------------------------------|---|------|------|------|
| Unit height | A | 800 | 980 | 1150 |
| Unit length | B | 1750 | 1750 | 1750 |
| Total height | C | 900 | 1080 | 1250 |
| Unit width | D | 810 | 810 | 810 |
| Total width | E | 1321 | 1321 | 1321 |
| Suspension points | F | 1365 | 1365 | 1365 |
| Suspension points | G | 770 | 770 | 770 |
| Flue and Combustion air collars | Ø | 130 | 130 | 130 |
| Top clearance | | 300 | 300 | 300 |
| Bottom clearance | | 300 | 300 | 300 |
| Left-hand side clearance | | 250 | 250 | 250 |
| Right-hand side clearance | | 950 | 950 | 950 |

GB/BEN/VRBD/011/1017



Registered in England No. 01390934 | Registered Office The Colmore Building, Colmore Circus Queensway Birmingham B4 6AT

Nortek Global HVAC is a registered trademark of Nortek Global HVAC Limited. Because of continuous product innovation, Nortek Global HVAC reserves the right to change product specification without due notice.

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