



# 2000 Series

High Efficiency Air Curtains



## Conditioned air stays in, energy bills go down

The All-New Infrasave 2000 Series Air Curtain easily mounts on any door up to 10 feet high in order to create an air seal to keep conditioned air in the building and keep dust, dirt, and insects out. Multiple units can be stacked together for larger door widths.



Keep Conditioned Air In



Save Energy



Deter Insects



No Cold Drafts

## Features

- Available in ambient, electric, and water models for any type of application
- Available in 208V, 230V, 480V, and 600V models
- All units are available in optional heated models
- All units are available in optional recessed air curtain models
- Wall brackets and ceiling mounting points supplied for surface mount units
- Infrasave wired controller and door switch included



Door Heights: Up to 10 feet

Perfect for:



RESTAURANTS



HOTELS



RETAIL



FOOD PROCESSING



WAREHOUSES



MANUFACTURING



AUTOMOTIVE



# Infrasave 2000 Series Air Curtain - Technical Specifications

Information below is intended only as a reference and should not be used when installing equipment. Please ensure you locate the most recent instruction manual for accurate and up to date information.

## 2000 Series Specifications

| Model   | Length |      | Height |      | Depth |      | Supply |       |    |      | Heat Output |                 | Max. Air Volume |       | Noise | Max. Door Height |        | Net Weight |       |
|---------|--------|------|--------|------|-------|------|--------|-------|----|------|-------------|-----------------|-----------------|-------|-------|------------------|--------|------------|-------|
|         | [mm]   | [in] | [mm]   | [in] | [mm]  | [in] | Volts  | Phase | Hz | Amps | [kw]        | [btuh]          | [m3/h]          | [cfm] | [dB]  | [m]              | [ft]   | [kg]       | [lbs] |
| 2045    | 1137   | 45   | 198    | 8    | 275   | 11   | 240    | 1     | 60 | 0.5  | N/A         | N/A             | 1250            | 740   | 55    | 3                | 9' 10" | 15         | 33    |
| 2066    | 1669   | 66   | 198    | 8    | 275   | 11   | 240    | 1     | 60 | 0.7  | N/A         | N/A             | 1800            | 1060  | 55    | 3                | 9' 10' | 21         | 46    |
| 2087    | 2200   | 87   | 198    | 8    | 275   | 11   | 240    | 1     | 60 | 1    | N/A         | N/A             | 2500            | 1470  | 56    | 3                | 9' 10' | 31         | 68    |
| 2045EH  | 1137   | 45   | 198    | 8    | 275   | 11   | 208    | 3     | 60 | 24.5 | 4.5 / 9     | 15,370 / 30,735 | 1250            | 740   | 55    | 3                | 9' 10" | 16         | 35    |
| 2045EH  | 1137   | 45   | 198    | 8    | 275   | 11   | 480    | 3     | 60 | 10.9 | 4.5 / 9     | 15,370 / 30,735 | 1250            | 740   | 55    | 3                | 9' 10' | 16         | 35    |
| 2045EH  | 1137   | 45   | 198    | 8    | 275   | 11   | 600    | 3     | 60 | 9.3  | 4.5 / 9     | 15,370 / 30,735 | 1250            | 740   | 56    | 3                | 9' 10' | 16         | 35    |
| 2066EH  | 1669   | 66   | 198    | 8    | 275   | 11   | 208    | 3     | 60 | 32.7 | 6 / 12      | 20,490 / 40,980 | 1800            | 1060  | 55    | 3                | 9' 10" | 23         | 51    |
| 2066EH  | 1669   | 66   | 198    | 8    | 275   | 11   | 480    | 3     | 60 | 14.5 | 6 / 12      | 20,490 / 40,980 | 1800            | 1060  | 55    | 3                | 9' 10' | 23         | 51    |
| 2066EH  | 1669   | 66   | 198    | 8    | 275   | 11   | 600    | 3     | 60 | 12.8 | 6 / 12      | 20,490 / 40,980 | 1800            | 1060  | 56    | 3                | 9' 10' | 23         | 51    |
| 2087EH  | 2200   | 87   | 198    | 8    | 275   | 11   | 208    | 3     | 60 | 49   | 9 / 18      | 30,735 / 61,470 | 2500            | 1470  | 55    | 3                | 9' 10" | 33         | 73    |
| 2087EH  | 2200   | 87   | 198    | 8    | 275   | 11   | 480    | 3     | 60 | 21.7 | 9 / 18      | 30,735 / 61,470 | 2500            | 1470  | 55    | 3                | 9' 10' | 33         | 73    |
| 2087EH  | 2200   | 87   | 198    | 8    | 275   | 11   | 600    | 3     | 60 | 18.6 | 9 / 18      | 30,735 / 61,470 | 2500            | 1470  | 56    | 3                | 9' 10' | 33         | 73    |
| 2045WH  | 1137   | 45   | 198    | 8    | 275   | 11   | 240    | 1     | 60 | 0.5  | 3 / 6       | 10,245 / 20490  | 1180            | 700   | 55    | 3                | 9' 10" | 18         | 40    |
| 2066WH  | 1669   | 66   | 198    | 8    | 275   | 11   | 240    | 1     | 60 | 0.7  | 4.5 / 9     | 15,370 / 30,735 | 1700            | 1000  | 55    | 3                | 9' 10' | 26         | 57    |
| 2087WH  | 2200   | 87   | 198    | 8    | 275   | 11   | 240    | 1     | 60 | 1    | 6 / 12      | 20,490 / 40,980 | 2360            | 1400  | 56    | 3                | 9' 10' | 37         | 81    |
| 2047R   | 1200   | 47   | 205    | 8    | 347   | 14   | 240    | 1     | 60 | 0.5  | N/A         | N/A             | 1250            | 740   | 55    | 2.75             | 9'     | 19         | 42    |
| 2063R   | 1600   | 63   | 205    | 8    | 347   | 14   | 240    | 1     | 60 | 0.7  | N/A         | N/A             | 1800            | 1060  | 55    | 2.75             | 9'     | 25         | 55    |
| 2083R   | 2100   | 83   | 205    | 8    | 347   | 14   | 240    | 1     | 60 | 1    | N/A         | N/A             | 2500            | 1470  | 56    | 2.75             | 9'     | 35         | 77    |
| 2047EHR | 1200   | 47   | 205    | 8    | 347   | 14   | 208    | 3     | 60 | 24.5 | 4.5 / 9     | 15,370 / 30,735 | 1250            | 740   | 55    | 2.75             | 9'     | 20         | 44    |
| 2047EHR | 1200   | 47   | 205    | 8    | 347   | 14   | 480    | 3     | 60 | 10.9 | 4.5 / 9     | 15,370 / 30,735 | 1250            | 740   | 55    | 2.75             | 9'     | 20         | 44    |
| 2047EHR | 1200   | 47   | 205    | 8    | 347   | 14   | 600    | 3     | 60 | 9.3  | 4.5 / 9     | 15,370 / 30,735 | 1250            | 740   | 56    | 2.75             | 9'     | 20         | 44    |
| 2063EHR | 1600   | 63   | 205    | 8    | 347   | 14   | 208    | 3     | 60 | 32.7 | 6 / 12      | 20,490 / 40,980 | 1800            | 1060  | 55    | 2.75             | 9'     | 27         | 60    |
| 2063EHR | 1600   | 63   | 205    | 8    | 347   | 14   | 480    | 3     | 60 | 14.5 | 6 / 12      | 20,490 / 40,980 | 1800            | 1060  | 55    | 2.75             | 9'     | 27         | 60    |
| 2063EHR | 1600   | 63   | 205    | 8    | 347   | 14   | 600    | 3     | 60 | 12.8 | 6 / 12      | 20,490 / 40,980 | 1800            | 1060  | 56    | 2.75             | 9'     | 27         | 60    |
| 2083EHR | 2100   | 83   | 205    | 8    | 347   | 14   | 208    | 3     | 60 | 49   | 9 / 18      | 30,735 / 61,470 | 2500            | 1470  | 55    | 2.75             | 9'     | 37         | 82    |
| 2083EHR | 2100   | 83   | 205    | 8    | 347   | 14   | 480    | 3     | 60 | 21.7 | 9 / 18      | 30,735 / 61,470 | 2500            | 1470  | 55    | 2.75             | 9'     | 37         | 82    |
| 2083EHR | 2100   | 83   | 205    | 8    | 347   | 14   | 600    | 3     | 60 | 18.6 | 9 / 18      | 30,735 / 61,470 | 2500            | 1470  | 56    | 2.75             | 9'     | 37         | 82    |
| 2047WHR | 1200   | 47   | 205    | 8    | 347   | 14   | 240    | 1     | 60 | 0.5  | 3 / 6       | 10,245 / 20490  | 1180            | 700   | 55    | 2.75             | 9'     | 22         | 49    |
| 2063WHR | 1600   | 63   | 205    | 8    | 347   | 14   | 240    | 1     | 60 | 0.7  | 4.5 / 9     | 15,370 / 30,735 | 1700            | 1000  | 55    | 2.75             | 9'     | 30         | 66    |
| 2083WHR | 2100   | 83   | 205    | 8    | 347   | 14   | 240    | 1     | 60 | 1    | 6 / 12      | 20,490 / 40,980 | 2360            | 1400  | 56    | 2.75             | 9'     | 41         | 90    |

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