

BULLDOG Reversing Performance Data (English (I-P) Units) - 3 gpm/ton

| Model with ECM Motor | Refrigerant | Airflow (SCFM) | | Water Flow (GPM) | Water Loop Heat Pump | | | |
|----------------------|-------------|----------------|---------|---------------------|----------------------|------------------|-----------------|-----|
| | | Cooling | Heating | | Cooling 86F EWT | | Heating 68F EWT | |
| | | | | Capacity (BTU/h) | EER | Capacity (BTU/h) | COP | |
| IRV008 | R-454B | 240 | 240 | 2.0 | 7387 | 15.7 | 9515 | 5.5 |
| IRV010 | R-454B | 300 | 300 | 2.5 | 9974 | 15.5 | 12985 | 5.2 |
| IRV012 | R-454B | 360 | 360 | 3.0 | 11797 | 15.0 | 16134 | 5.3 |
| IRV015 | R-454B | 450 | 450 | 3.8 | 14315 | 14.8 | 19636 | 5.3 |
| IRV018 | R-454B | 540 | 540 | 4.5 | 17443 | 13.5 | 24587 | 4.9 |
| HRV016 | R-454B | 500 | 500 | 4.0 | 15334 | 16.8 | 20066 | 5.9 |
| HRV020 | R-454B | 600 | 600 | 5.0 | 19099 | 17.0 | 25248 | 5.8 |
| HRV024 | R-454B | 720 | 720 | 6.0 | 23410 | 15.9 | 31616 | 5.7 |
| HRV030 | R-454B | 900 | 900 | 7.5 | 26795 | 14.2 | 38401 | 5.5 |
| HRV036 | R-454B | 1080 | 1080 | 9.0 | 35168 | 16.7 | 45928 | 5.9 |
| HRV042 | R-454B | 1260 | 1260 | 10.5 | 41087 | 15.6 | 54479 | 5.7 |
| HRV048 | R-454B | 1440 | 1440 | 12.0 | 48524 | 15.0 | 65821 | 5.5 |

Cooling capacities based upon 80.6F DB, 66.2F WB entering air temperature.

Heating capacities based upon 68F DB, 59F WB entering air temperature.

All units AHRI/ASHRAE 13256-1 rated on high speed motor TAP.

All ratings based upon operation at lower voltage models.

BULLDOG Reversing Performance Data (English (I-P) Units) - 2 gpm/ton

| Model with ECM Motor | Refrigerant | Airflow (SCFM) | | Water Flow (GPM) | Water Loop Heat Pump | | | |
|----------------------|-------------|----------------|---------|---------------------|----------------------|------------------|-----------------|-----|
| | | Cooling | Heating | | Cooling 86F EWT | | Heating 68F EWT | |
| | | | | Capacity (BTU/h) | EER | Capacity (BTU/h) | COP | |
| IRV008 | R-454B | 240 | 240 | 1.4 | 7215 | 14.7 | 9112 | 5.4 |
| IRV010 | R-454B | 300 | 300 | 1.7 | 9766 | 14.5 | 12409 | 5.0 |
| IRV012 | R-454B | 360 | 360 | 2.0 | 11483 | 14.1 | 15387 | 5.2 |
| IRV015 | R-454B | 450 | 450 | 2.5 | 13946 | 14.0 | 18757 | 5.1 |
| IRV018 | R-454B | 540 | 540 | 3.0 | 16966 | 12.8 | 23490 | 4.8 |
| HRV016 | R-454B | 500 | 500 | 2.8 | 14966 | 15.8 | 19180 | 5.7 |
| HRV020 | R-454B | 600 | 600 | 3.5 | 18650 | 16.0 | 24176 | 5.6 |
| HRV024 | R-454B | 720 | 720 | 4.0 | 22816 | 15.1 | 30216 | 5.5 |
| HRV030 | R-454B | 900 | 900 | 5.0 | 26071 | 13.6 | 36674 | 5.3 |
| HRV036 | R-454B | 1080 | 1080 | 6.0 | 34269 | 16.1 | 43844 | 5.7 |
| HRV042 | R-454B | 1260 | 1260 | 7.0 | 39971 | 15.1 | 52115 | 5.5 |
| HRV048 | R-454B | 1440 | 1440 | 8.0 | 47124 | 14.5 | 62783 | 5.3 |

Cooling capacities based upon 80.6F DB, 66.2F WB entering air temperature.

Heating capacities based upon 68F DB, 59F WB entering air temperature.

All units AHRI/ASHRAE 13256-1 rated on high speed motor TAP.

All ratings based upon operation at lower voltage models.