



Heating Performance

Zuba-Central MAXIMUM Heating Performance Without Auxiliary Heat

| Indoor Unit | | PVA-A42AA4 | | |
|---------------------------|--------|----------------------------------|---------------------|------|
| Outdoor Unit | | PUZ-HA42NKA | | |
| Outdoor Temperature DB | | Max. Heating Capacity (Btu/h) | Power Input (kw) | COP |
| 18°C | 65°F | 67,200 | 5.71 | 3.45 |
| 17°C | 62°F | 65,000 | 5.57 | 3.42 |
| 15.6°C | 60°F | 63,533 | 5.48 | 3.40 |
| 12.8°C | 55°F | 59,867 | 5.24 | 3.35 |
| 10°C | 50°F | 56,200 | 5.01 | 3.29 |
| 8.3°C | 47°F | 54,000 | 4.87 | 3.25 |
| 5.6°C | 42°F | 51,750 | 3.89 | 3.90 |
| 2.8°C | 37°F | 49,500 | 4.33 | 3.35 |
| 1.7°C | 35°F * | 48,600 | 5.33 | 2.67 |
| 0.0°C | 32°F | 48,375 | 5.84 | 2.43 |
| -2.8°C | 27°F | 48,188 | 6.13 | 2.30 |
| -5.6°C | 22°F | 48,094 | 6.41 | 2.20 |
| -8.3°C | 17°F | 48,000 | 6.70 | 2.09 |
| -11.1°C | 12°F | 48,000 | 6.98 | 2.02 |
| -13.9°C | 7°F | 48,000 | 7.25 | 1.94 |
| -15.0°C | 5°F | 48,000 | 7.36 | 1.91 |
| -16.7°C | 2°F | 43,500 | 7.31 | 1.74 |
| -19.4°C | -3°F | 36,005 | 7.26 | 1.45 |
| -22.2°C | -8°F | 36,003 | 7.24 | 1.46 |
| -25.0°C | -13°F | 36,000 | 7.22 | 1.46 |
| -30.0°C | -22°F | 35,500 | 7.42 | 1.40 |

* Integrated data including defrost operation are shown for performance at 35F.



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|---------------------------|--------|----------------------------------|---------------------|------|
| Outdoor Unit | | PUZ-HA42NKA | | |
| Outdoor Temperature DB | | Min. Heating Capacity (Btu/h) | Power Input (kw) | COP |
| 18°C | 65°F | 23,800 | 1.34 | 5.22 |
| 17°C | 62°F | 23,000 | 1.33 | 5.07 |
| 15.6°C | 60°F | 22,467 | 1.33 | 4.96 |
| 12.8°C | 55°F | 21,133 | 1.32 | 4.71 |
| 10°C | 50°F | 19,800 | 1.31 | 4.44 |
| 8.3°C | 47°F | 19,000 | 1.30 | 4.28 |
| 5.6°C | 42°F | 27,214 | 2.44 | 3.27 |
| 2.8°C | 37°F | 28,490 | 2.62 | 3.19 |
| 1.7°C | 35°F * | 29,000 | 2.69 | 3.16 |
| 0.0°C | 32°F | 28,500 | 2.76 | 3.02 |
| -2.8°C | 27°F | 27,667 | 2.88 | 2.81 |
| -5.6°C | 22°F | 26,833 | 3.00 | 2.62 |
| -8.3°C | 17°F | 26,000 | 3.12 | 2.44 |
| -11.1°C | 12°F | 23,917 | 2.96 | 2.37 |
| -13.9°C | 7°F | 21,833 | 2.80 | 2.29 |
| -15.0°C | 5°F | 21,000 | 2.73 | 2.25 |
| -16.7°C | 2°F | 21,000 | 2.85 | 2.16 |
| -19.4°C | -3°F | 21,000 | 3.04 | 2.02 |
| -22.2°C | -8°F | 21,000 | 3.24 | 1.90 |
| -25.0°C | -13°F | 21,000 | 3.43 | 1.79 |
| -30.0°C | -22°F | 21,000 | 3.65 | 1.69 |

* Integrated data including defrost operation are shown for performance at 35F.