# HYPERTEK MULTIZONE QUICK CONNECT 24K HEATING PERFORMANCE DATA

## 3PAMSHHQC24-MZO3

| Indoor units(Btu) | Outdoor Air Temp. | | Indoor Air Temp. °F DB | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 60 | | 65 | | 70 | | 75 | | 78 | |
| | °F DB | °F WB | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | | kBtu/h | kW | kBtu/h | kW | kBtu/h | kW | kBtu/h | kW | kBtu/h | kW |
| 3PAMSHHQCW09-U230 + 3PAMSHHQCW18-U230 (09K + 18K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 28.62 | 3.59 | 27.91 | 3.66 | 26.16 | 3.75 | 26.54 | 3.82 | 25.81 | 3.89 |
| | 23 | 19 | 29.55 | 3.64 | 28.82 | 3.71 | 27.59 | 3.79 | 27.44 | 3.87 | 26.70 | 3.94 |
| | 32 | 28 | 31.42 | 3.50 | 30.61 | 3.57 | 29.97 | 3.64 | 29.10 | 3.72 | 28.35 | 3.79 |
| | 41 | 37 | 32.97 | 3.34 | 32.11 | 3.41 | 31.46 | 3.47 | 30.58 | 3.55 | 29.82 | 3.62 |
| | 47 | 43 | 34.53 | 3.09 | 33.64 | 3.10 | 33.05 | 3.17 | 32.09 | 3.23 | 31.21 | 3.30 |
| | 50 | 47 | 31.39 | 2.77 | 30.58 | 2.79 | 30.04 | 2.85 | 29.18 | 2.91 | 28.37 | 2.97 |
| | 59 | 50 | 28.18 | 2.45 | 27.46 | 2.47 | 26.97 | 2.53 | 26.19 | 2.59 | 25.47 | 2.63 |
| | 68 | 59 | 24.90 | 2.14 | 24.26 | 2.16 | 23.83 | 2.21 | 23.15 | 2.26 | 22.51 | 2.30 |
| | 75 | 65 | 17.96 | 1.52 | 17.50 | 1.54 | 17.19 | 1.58 | 16.69 | 1.61 | 16.23 | 1.64 |
| 3PAMSHHQCW12-U230 + 3PAMSHHQCW18-U230 (12K + 18K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 29.01 | 3.64 | 28.29 | 3.71 | 26.52 | 3.80 | 26.91 | 3.87 | 26.16 | 3.94 |
| | 23 | 19 | 30.34 | 3.74 | 29.60 | 3.81 | 28.34 | 3.89 | 28.18 | 3.97 | 27.42 | 4.05 |
| | 32 | 28 | 32.68 | 3.64 | 31.84 | 3.71 | 31.16 | 3.79 | 30.27 | 3.87 | 29.48 | 3.95 |
| | 41 | 37 | 34.70 | 3.52 | 33.80 | 3.59 | 33.11 | 3.65 | 32.19 | 3.73 | 31.39 | 3.81 |
| | 47 | 43 | 36.77 | 3.29 | 35.83 | 3.31 | 35.19 | 3.38 | 34.18 | 3.44 | 33.23 | 3.51 |
| | 50 | 47 | 33.43 | 2.95 | 32.57 | 2.97 | 31.99 | 3.04 | 31.07 | 3.10 | 30.21 | 3.16 |
| | 59 | 50 | 30.01 | 2.61 | 29.24 | 2.63 | 28.72 | 2.70 | 27.89 | 2.76 | 27.12 | 2.80 |
| | 68 | 59 | 26.52 | 2.28 | 25.84 | 2.30 | 25.38 | 2.35 | 24.65 | 2.40 | 23.97 | 2.45 |
| | 75 | 65 | 19.13 | 1.62 | 18.64 | 1.64 | 18.31 | 1.68 | 17.78 | 1.71 | 17.29 | 1.74 |
| 3PAMSHHQCW18-U230 + 3PAMSHHQCW18-U230 (18K + 18K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 29.80 | 3.74 | 29.05 | 3.81 | 27.24 | 3.90 | 27.63 | 3.97 | 26.87 | 4.05 |
| | 23 | 19 | 31.94 | 3.94 | 31.16 | 4.01 | 29.83 | 4.09 | 29.66 | 4.18 | 28.86 | 4.26 |
| | 32 | 28 | 35.19 | 3.92 | 34.29 | 4.00 | 33.56 | 4.08 | 32.60 | 4.17 | 31.75 | 4.25 |
| | 41 | 37 | 38.17 | 3.87 | 37.18 | 3.95 | 36.43 | 4.01 | 35.41 | 4.11 | 34.53 | 4.19 |
| | 47 | 43 | 41.25 | 3.69 | 40.20 | 3.71 | 39.48 | 3.79 | 38.35 | 3.86 | 37.29 | 3.94 |
| | 50 | 47 | 37.50 | 3.31 | 36.54 | 3.33 | 35.89 | 3.41 | 34.86 | 3.48 | 33.90 | 3.55 |
| | 59 | 50 | 33.67 | 2.93 | 32.81 | 2.95 | 32.22 | 3.02 | 31.30 | 3.09 | 30.43 | 3.14 |
| | 68 | 59 | 29.75 | 2.55 | 28.99 | 2.58 | 28.48 | 2.64 | 27.65 | 2.70 | 26.89 | 2.75 |
| | 75 | 65 | 21.46 | 1.82 | 20.91 | 1.84 | 20.54 | 1.88 | 19.95 | 1.92 | 19.40 | 1.96 |
| 3PAMSHHQCW09-U230 + 3PAMSHHQCW09-U230 + 3PAMSHHQCW09-U230 (09K + 09K + 09K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 28.62 | 3.59 | 27.91 | 3.66 | 26.16 | 3.75 | 26.54 | 3.82 | 25.81 | 3.89 |
| | 23 | 19 | 29.55 | 3.64 | 28.82 | 3.71 | 27.59 | 3.79 | 27.44 | 3.87 | 26.70 | 3.94 |
| | 32 | 28 | 31.42 | 3.50 | 30.61 | 3.57 | 29.97 | 3.64 | 29.10 | 3.72 | 28.35 | 3.79 |
| | 41 | 37 | 32.97 | 3.34 | 32.11 | 3.41 | 31.46 | 3.47 | 30.58 | 3.55 | 29.82 | 3.62 |
| | 47 | 43 | 34.53 | 3.09 | 33.64 | 3.10 | 33.05 | 3.17 | 32.09 | 3.23 | 31.21 | 3.30 |
| | 50 | 47 | 31.39 | 2.77 | 30.58 | 2.79 | 30.04 | 2.85 | 29.18 | 2.91 | 28.37 | 2.97 |
| | 59 | 50 | 28.18 | 2.45 | 27.46 | 2.47 | 26.97 | 2.53 | 26.19 | 2.59 | 25.47 | 2.63 |
| | 68 | 59 | 24.90 | 2.14 | 24.26 | 2.16 | 23.83 | 2.21 | 23.15 | 2.26 | 22.51 | 2.30 |
| | 75 | 65 | 17.96 | 1.52 | 17.50 | 1.54 | 17.19 | 1.58 | 16.69 | 1.61 | 16.23 | 1.64 |
| 3PAMSHHQCW09-U230 + 3PAMSHHQCW09-U230 + 3PAMSHHQCW12-U230 (09K + 09K + 12K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 29.01 | 3.64 | 28.29 | 3.71 | 26.52 | 3.80 | 26.91 | 3.87 | 26.16 | 3.94 |
| | 23 | 19 | 30.34 | 3.74 | 29.60 | 3.81 | 28.34 | 3.89 | 28.18 | 3.97 | 27.42 | 4.05 |
| | 32 | 28 | 32.68 | 3.64 | 31.84 | 3.71 | 31.16 | 3.79 | 30.27 | 3.87 | 29.48 | 3.95 |
| | 41 | 37 | 34.70 | 3.52 | 33.80 | 3.59 | 33.11 | 3.65 | 32.19 | 3.73 | 31.39 | 3.81 |
| | 47 | 43 | 36.77 | 3.29 | 35.83 | 3.31 | 35.19 | 3.38 | 34.18 | 3.44 | 33.23 | 3.51 |
| | 50 | 47 | 33.43 | 2.95 | 32.57 | 2.97 | 31.99 | 3.04 | 31.07 | 3.10 | 30.21 | 3.16 |
| | 59 | 50 | 30.01 | 2.61 | 29.24 | 2.63 | 28.72 | 2.70 | 27.89 | 2.76 | 27.12 | 2.80 |
| | 68 | 59 | 26.52 | 2.28 | 25.84 | 2.30 | 25.38 | 2.35 | 24.65 | 2.40 | 23.97 | 2.45 |
| | 75 | 65 | 19.13 | 1.62 | 18.64 | 1.64 | 18.31 | 1.68 | 17.78 | 1.71 | 17.29 | 1.74 |
| 3PAMSHHQCW09-U230 + 3PAMSHHQCW09-U230 + 3PAMSHHQCW18-U230 (09K + 09K + 18K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 29.80 | 3.74 | 29.05 | 3.81 | 27.24 | 3.90 | 27.63 | 3.97 | 26.87 | 4.05 |
| | 23 | 19 | 31.94 | 3.94 | 31.16 | 4.01 | 29.83 | 4.09 | 29.66 | 4.18 | 28.86 | 4.26 |
| | 32 | 28 | 35.19 | 3.92 | 34.29 | 4.00 | 33.56 | 4.08 | 32.60 | 4.17 | 31.75 | 4.25 |
| | 41 | 37 | 38.17 | 3.87 | 37.18 | 3.95 | 36.43 | 4.01 | 35.41 | 4.11 | 34.53 | 4.19 |
| | 47 | 43 | 41.25 | 3.69 | 40.20 | 3.71 | 39.48 | 3.79 | 38.35 | 3.86 | 37.29 | 3.94 |
| | 50 | 47 | 37.50 | 3.31 | 36.54 | 3.33 | 35.89 | 3.41 | 34.86 | 3.48 | 33.90 | 3.55 |
| | 59 | 50 | 33.67 | 2.93 | 32.81 | 2.95 | 32.22 | 3.02 | 31.30 | 3.09 | 30.43 | 3.14 |
| | 68 | 59 | 29.75 | 2.55 | 28.99 | 2.58 | 28.48 | 2.64 | 27.65 | 2.70 | 26.89 | 2.75 |
| | 75 | 65 | 21.46 | 1.82 | 20.91 | 1.84 | 20.54 | 1.88 | 19.95 | 1.92 | 19.40 | 1.96 |
| 3PAMSHHQCW09-U230 + 3PAMSHHQCW12-U230 + 3PAMSHHQCW12-U230 (09K + 12K + 12K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 29.27 | 3.67 | 28.55 | 3.75 | 26.76 | 3.83 | 27.15 | 3.90 | 26.40 | 3.98 |
| | 23 | 19 | 30.88 | 3.80 | 30.12 | 3.88 | 28.83 | 3.96 | 28.68 | 4.04 | 27.90 | 4.12 |
| | 32 | 28 | 33.52 | 3.73 | 32.65 | 3.81 | 31.96 | 3.88 | 31.04 | 3.97 | 30.24 | 4.05 |
| | 41 | 37 | 35.86 | 3.64 | 34.93 | 3.71 | 34.22 | 3.77 | 33.27 | 3.86 | 32.44 | 3.93 |
| | 47 | 43 | 38.26 | 3.42 | 37.28 | 3.44 | 36.62 | 3.51 | 35.57 | 3.58 | 34.59 | 3.66 |
| | 50 | 47 | 34.79 | 3.07 | 33.89 | 3.09 | 33.29 | 3.16 | 32.33 | 3.23 | 31.44 | 3.29 |
| | 59 | 50 | 31.23 | 2.72 | 30.43 | 2.74 | 29.89 | 2.80 | 29.03 | 2.87 | 28.23 | 2.91 |
| | 68 | 59 | 27.60 | 2.37 | 26.89 | 2.39 | 26.41 | 2.45 | 25.65 | 2.50 | 24.94 | 2.55 |
| | 75 | 65 | 19.90 | 1.68 | 19.39 | 1.70 | 19.05 | 1.75 | 18.50 | 1.78 | 17.99 | 1.81 |
| 3PAMSHHQCW12-U230 + 3PAMSHHQCW12-U230 + 3PAMSHHQCW12-U230 (12K + 12K + 12K Btu) | -15 | -17 | 17.11 | 2.40 | 16.91 | 2.45 | 16.80 | 2.50 | 16.33 | 2.55 | 15.78 | 2.60 |
| | -5 | -7 | 20.83 | 2.94 | 20.29 | 2.99 | 19.79 | 3.07 | 19.39 | 3.12 | 18.80 | 3.18 |
| | 5 | 3 | 25.11 | 3.47 | 24.50 | 3.55 | 24.00 | 3.62 | 23.71 | 3.69 | 23.14 | 3.76 |
| | 14 | 12 | 29.80 | 3.74 | 29.05 | 3.81 | 27.24 | 3.90 | 27.63 | 3.97 | 26.87 | 4.05 |
| | 23 | 19 | 31.94 | 3.94 | 31.16 | 4.01 | 29.83 | 4.09 | 29.66 | 4.18 | 28.86 | 4.26 |
| | 32 | 28 | 35.19 | 3.92 | 34.29 | 4.00 | 33.56 | 4.08 | 32.60 | 4.17 | 31.75 | 4.25 |
| | 41 | 37 | 38.17 | 3.87 | 37.18 | 3.95 | 36.43 | 4.01 | 35.41 | 4.11 | 34.53 | 4.19 |
| | 47 | 43 | 41.25 | 3.69 | 40.20 | 3.71 | 39.48 | 3.79 | 38.35 | 3.86 | 37.29 | 3.94 |
| | 50 | 47 | 37.50 | 3.31 | 36.54 | 3.33 | 35.89 | 3.41 | 34.86 | 3.48 | 33.90 | 3.55 |
| | 59 | 50 | 33.67 | 2.93 | 32.81 | 2.95 | 32.22 | 3.02 | 31.30 | 3.09 | 30.43 | 3.14 |
| | 68 | 59 | 29.75 | 2.55 | 28.99 | 2.58 | 28.48 | 2.64 | 27.65 | 2.70 | 26.89 | 2.75 |
| | 75 | 65 | 21.46 | 1.82 | 20.91 | 1.84 | 20.54 | 1.88 | 19.95 | 1.92 | 19.40 | 1.96 |