

Water to Water Series Performance Data

HPHWW060SS

Units are complete packages featuring 1 stage operation.

Feature - Compressor, reversing valve, expansion valve, metering device, and water to refrigerant heat exchangers.

Safety Control - Compressor overload protection, high and low refrigerant pressure switches and a lock-out control circuit

COOLING PERFORMANCE

Based on 10.5 GPM load and 13.2 GPM source water flow.

| Leaving Load Water - °F | Entering Source Water - °F | Total Capacity- MBtuH | EER |
|-------------------------|----------------------------|-----------------------|-------|
| 40° | 75° | 51.41 | 14.77 |
| | 80° | 50.35 | 13.63 |
| | 85° | 49.24 | 12.57 |
| | 90° | 48.07 | 11.59 |
| | 95° | 46.85 | 10.65 |
| 42° | 75° | 53.20 | 15.27 |
| | 80° | 52.10 | 14.10 |
| | 85° | 50.94 | 13.00 |
| | 90° | 49.73 | 11.98 |
| | 95° | 48.47 | 11.02 |
| 44° | 75° | 54.11 | 15.53 |
| | 80° | 52.99 | 14.33 |
| | 85° | 51.81 | 13.22 |
| | 90° | 50.58 | 12.18 |
| | 95° | 49.30 | 11.20 |
| 45° | 75° | 55.03 | 15.79 |
| | 80° | 53.89 | 14.57 |
| | 85° | 52.69 | 13.44 |
| | 90° | 51.44 | 12.38 |
| | 95° | 50.13 | 11.38 |
| 46° | 75° | 56.92 | 16.32 |
| | 80° | 55.73 | 15.06 |
| | 85° | 54.49 | 13.89 |
| | 90° | 53.19 | 12.79 |
| | 95° | 51.83 | 11.76 |
| 48° | 75° | 57.88 | 16.59 |
| | 80° | 56.67 | 15.31 |
| | 85° | 55.40 | 14.12 |
| | 90° | 54.08 | 13.00 |
| | 95° | 52.70 | 11.95 |
| 50° | 75° | 59.84 | 17.14 |
| | 80° | 58.58 | 15.82 |
| | 85° | 57.26 | 14.58 |
| | 90° | 55.89 | 13.43 |
| | 95° | 54.47 | 12.34 |

HEATING PERFORMANCE

Based on 10.5 GPM load and 13.2 GPM source water flow.

| Leaving Load Water - °F | Entering Source Water - °F | Heating Capacity - MBtuH | C.O.P |
|-------------------------|----------------------------|--------------------------|-------|
| 100° | 35° | 54.54 | 3.68 |
| | 40° | 55.81 | 3.93 |
| | 50° | 62.83 | 4.48 |
| | 60° | 70.61 | 5.09 |
| | 70° | 79.27 | 5.79 |
| 110° | 35° | 52.45 | 3.27 |
| | 40° | 55.60 | 3.49 |
| | 50° | 62.35 | 3.95 |
| | 60° | 69.82 | 4.47 |
| | 70° | 78.13 | 5.06 |
| 120° | 35° | 52.41 | 2.91 |
| | 40° | 55.44 | 3.09 |
| | 50° | 61.91 | 3.48 |
| | 60° | 69.05 | 3.92 |
| | 70° | 76.98 | 4.42 |
| 125° | 35° | 52.49 | 2.58 |
| | 40° | 55.38 | 2.73 |
| | 50° | 61.55 | 3.06 |
| | 60° | 68.35 | 3.43 |
| | 70° | 75.89 | 3.85 |

| Elect. Characteristic | Elect. Symbol | Compressor | | Min Circuit Amp | Max. Fuse Size |
|-----------------------|---------------|------------|-----|-----------------|----------------|
| | | RLA | LRA | | |
| 208-230/1/60 | -1 | 29.0 | 145 | 36.3 | 60 |

| Unit Weight | |
|-----------------------|-----|
| Unit Weight - lbs | 280 |
| Shipping Weight - lbs | 300 |

Specification are subject to change without notice.