

## Water Chillers *EB-RACK Series*

### Description



- Designed to provide recirculated coolant for most industrial applications air/water heat exchangers, process cooling, machine hydraulics or motor cooling.

### Standards

- CCE Series – UL 508-A, CE
- EB80-160 WT Series – UL 508-A, CE

### Features

- Pre-engineered packaged design includes refrigeration, cooling tank/pump and operating controls for plug and play operation
- CCE Series compact design for cooling capacities up to 22,000 BTU/H
- EB 2.0 Series for cooling capacities 27,000 to 151,000 BTU/H - Larger sizes and High Temperature units also available
  - EB80-160WT standard features include: Programmable smart controller, Hot gas by-pass refrigerant circuit, internal hydraulic by-pass circuit, electrical tank level switch and more.
- Both series are suitable for indoor installations
- Several product options can be added - vary by unit, please ask for details
- Exterior case, galvanized steel frame coated with RAL7035 powder coated finish



| Model   | Cooling Capacity<br>Ambient<br>+90F(+32C) Water<br>+64F(+18C) | Voltage AC  | Pump Flow Rate   | Tank Capacity<br>Gallons | Coolant<br>Connections | Overall Dimensions |       |       |
|---------|---------------------------------------------------------------|-------------|------------------|--------------------------|------------------------|--------------------|-------|-------|
| Number  |                                                               | 60 Hz       | GPM (l/h)        | (Litres)                 | (NPT-F)                | Height             | Width | Depth |
| CCE6301 | 8189 BTU/H (2400 Watts)                                       | 230         | 2.3 (520 l/h)    | 3.0 (11L)                | 1/2"                   | 22.50              | 19.40 | 23.62 |
| CCE6401 | 12000 BTU/H (3500 Watts)                                      | 460 3 Phase | 6.0 (1360 l/h)   | 7.0 (26L)                | 3/4"                   | 36.27              | 26.61 | 23.62 |
| CCE6601 | 22000 BTU/H (6500 Watts)                                      | 460 3 Phase | 6.0 (1360 l/h)   | 7.0 (26L)                | 3/4"                   | 36.27              | 26.61 | 23.62 |
| EB80WT  | 27000 BTU/H (8000 Watts)                                      | 460 3 Phase | 6.0 (1360 l/h)   | 13.0 (50L)               | 3/4"                   | 54.17              | 23.62 | 29.94 |
| EB95WT  | 32400 BTU/H (9500 Watts)                                      | 460 3 Phase | 7.0 (1590 l/h)   | 13.0 (50L)               | 3/4"                   | 54.17              | 23.62 | 29.94 |
| EB140WT | 47750 BTU/H (14000 Watts)                                     | 460 3 Phase | 10.0 (2270 l/h)  | 19.0 (72L)               | 1"                     | 60.40              | 29.96 | 33.68 |
| EB160WT | 54500 BTU/H (16000 Watts)                                     | 460 3 Phase | 11.0 (2498 l/h)  | 19.0 (72L)               | 1"                     | 60.40              | 29.96 | 33.68 |
| EB260WT | 89053 BTU/H (26100 Watts)                                     | 460 3 Phase | 22.0 (4496 l/h)  | 18.49 (70L)              | 1-1/4"                 | 55.50              | 30.00 | 49.60 |
| EB440WT | 151492 BTU/H (44400 Watts)                                    | 460 3 Phase | 48.0 (10902 l/h) | 52.83 (200L)             | 1-1/2"                 | 55.70              | 31.00 | 65.70 |

