



# HXI (Q)54X - (Q)56X

## Closed circuit cooling towers

### Engineering data

**REMARK:** Do not use for construction. Refer to factory certified dimensions & weights. This page includes data current at time of publication, which should be reconfirmed at the time of purchase. In the interest of product improvement, specifications, weights and dimensions are subject to change without notice.

### General notes

1. Pipe sizes are nominal diameters. All connections have BSP male thread except for the 15 mm vent which has a female BSP thread.
2. Dimensional drawings show standard (right hand) arrangements with the standard finned coil arrangement. Left hand arrangement can be furnished by special order.
3. Coil connection locations are approximate. Dimensions should not be used for prefabrication of the connecting piping.
4. For high process flows, the double serpentine finned coil arrangement (HXI D) might be used. For a finned coil bundle with a double serpentine arrangement, the coil inlet connections will be on one side and the outlet on the opposite side. (Refer to serpentine arrangements).
5. All technical information on this page is without manifolds and three-way valve arrangement. (refer to the section "Accessories, flow control purchase).
6. The units will be delivered in 3 different pieces: upper, middle and lower section.

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1. Inlet connection; 2. Outlet connection; 3. Make up ND25; 4. Overflow ND80; 5. Drain ND50; 6. Access door.

| Model      | Weights (kg)      |                  |                       | Dimensions (mm) |      |      | Air Flow (m³/s) | Fan Motor (kW) | Water Flow (l/s) | Pump Motor (kW) | Inlet/Outlet Coil Connections (mm) |
|------------|-------------------|------------------|-----------------------|-----------------|------|------|-----------------|----------------|------------------|-----------------|------------------------------------|
|            | Oper. Weight (kg) | Ship. Weight(kg) | Heaviest Section (kg) | L               | W    | H    |                 |                |                  |                 | Finned Coil                        |
| HXI 540-O  | 8691              | 5700             | 2400                  | 3690            | 2985 | 6580 | 35.5            | (2x) 11.0      | 45.1             | (1x) 4.0        | (2x) 80                            |
| HXI 541-O  | 9311              | 6140             | 2840                  | 3690            | 2985 | 6580 | 35.1            | (2x) 11.0      | 45.1             | (1x) 4.0        | (2x) 80                            |
| HXI 542-O  | 9931              | 6580             | 3280                  | 3690            | 2985 | 6580 | 34.9            | (2x) 11.0      | 45.1             | (1x) 4.0        | (2x) 80                            |
| HXI Q540-O | 9931              | 6580             | 3280                  | 3690            | 2985 | 6580 | 34.9            | (2x) 11.0      | 45.1             | (1x) 4.0        | (2x) 80                            |
| HXI Q541-O | 11181             | 7460             | 4160                  | 3690            | 2985 | 6580 | 34.6            | (2x) 11.0      | 45.1             | (1x) 4.0        | (2x) 80                            |
| HXI 560-O  | 12695             | 8220             | 3360                  | 5520            | 2985 | 6785 | 53.6            | (3x) 11.0      | 56.8             | (1x) 5.5        | (2x) 100                           |
| HXI 561-O  | 13635             | 8880             | 4090                  | 5520            | 2985 | 6785 | 53.1            | (3x) 11.0      | 56.8             | (1x) 5.5        | (2x) 100                           |
| HXI 562-O  | 14575             | 9540             | 4740                  | 5520            | 2985 | 6785 | 52.7            | (3x) 11.0      | 56.8             | (1x) 5.5        | (2x) 100                           |
| HXI Q560-O | 14575             | 9540             | 4740                  | 5520            | 2985 | 6785 | 52.7            | (3x) 11.0      | 56.8             | (1x) 5.5        | (2x) 100                           |
| HXI Q561-O | 16475             | 10880            | 6090                  | 5520            | 2985 | 6785 | 52.3            | (3x) 11.0      | 56.8             | (1x) 5.5        | (2x) 100                           |