



Sound attenuation

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.

Last update: 16/05/2024

Sound attenuation



1. Unit Width; 2. Unit Height; 3. Insulated plenum; 4. Intake attenuator.



| Model | Weight Sound Attenuator (kg) |
|------------|------------------------------|
| HXI 420-K | 100 |
| HXI 421-K | 100 |
| HXI 422-K | 100 |
| HXI 430-L | 130 |
| HXI 431-L | 130 |
| HXI 432-L | 130 |
| HXI 440-M | 175 |
| HXI 441-M | 175 |
| HXI 442-M | 175 |
| HXI 540-O | 250 |
| HXI 541-O | 250 |
| HXI 542-O | 250 |
| HXI Q540-O | 250 |
| HXI Q541-O | 250 |
| HXI 560-O | 375 |
| HXI 561-O | 375 |
| HXI 562-O | 375 |
| HXI Q560-O | 375 |
| HXI Q561-O | 375 |
| HXI 640-O | 250 |
| HXI 641-O | 250 |
| HXI 642-O | 250 |
| HXI Q640-O | 250 |
| HXI Q641-O | 250 |
| HXI 660-O | 375 |
| HXI 661-O | 375 |
| HXI 662-O | 375 |
| HXI Q660-O | 375 |
| HXI Q661-O | 375 |