



# HXI 42X-44X

## 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:** 01/12/2024

#### HXI 42X-44X



1. Inlet connection; 2. Outlet connection; 3. Make up ND15; 4. Overflow ND80; 5. Drain ND50; 6. Access door.



Model	Weights (kg)			Dimensions (mm)			Air Flow (m <sup>3</sup> /s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)	Inlet/Outlet Coil Connections (mm) Finned Coil
	Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H					
HXI 420-K	3810	2570	1110	1861	2385	4855	13.0	(1x) 7.5	12.0	(1x) 1.1	(2x) 80
HXI 421-K	4020	2710	1260	1861	2385	4855	12.9	(1x) 7.5	12.0	(1x) 1.1	(2x) 80
HXI 422-K	4230	2850	1400	1861	2385	4855	12.8	(1x) 7.5	12.0	(1x) 1.1	(2x) 80
HXI 430-L	5560	3700	1660	2775	2385	4855	20.2	(2x) 5.5	18.3	(1x) 2.2	(2x) 80
HXI 431-L	5870	3910	1870	2775	2385	4855	19.9	(2x) 5.5	18.3	(1x) 2.2	(2x) 80
HXI 432-L	6190	4130	2090	2775	2385	4855	19.6	(2x) 5.5	18.3	(1x) 2.2	(2x) 80
HXI 440-M	7011	4520	1960	3690	2385	4855	26.6	(2x) 7.5	31.5	(1x) 2.2	(2x) 80
HXI 441-M	7421	4800	2240	3690	2385	4855	26.3	(2x) 7.5	31.5	(1x) 2.2	(2x) 80
HXI 442-M	7851	5090	2530	3690	2385	4855	26.0	(2x) 7.5	31.5	(1x) 2.2	(2x) 80