



# HFL 36X-48X

## 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 interests of product improvement, specifications, weights and dimensions are subject to change without notice.

### General notes

1. All connections 100 mm and smaller are MPT. Connections larger than 100 mm are beveled for welding.
2. Fan kW is for HFL units without FDC (0 Pa ESP) and in wet operation. To operate against external static pressure up to 125 Pa, consult your local BAC representative for size and location.
3. Airflow is for HFL units without FDC. For airflow of units equipped with the FDC consult your local BAC representative.
4. Unit height is indicative, for precise value refer to certified print.
5. Shipping/operating weights indicated are for units without accessories such as sound attenuators, discharge hoods, etc. Consult factory certified prints to obtain weight additions and the heaviest section to be lifted.
6. The weights for the 3-way-valve arrangement are the maximum weights.

**Last update:** 16/05/2024

### HFL 36X-48X





1. Access; 2. Make up; 3. Electric float switch; 4. Overflow; 5. Drain; 6. Water treatment connection; 7. Bare coil fluid inlet ND100; 8. Bare coil fluid outlet ND100; 9. Vent; 10. FDC fluid inlet ND80; 11. FDC fluid outlet ND80; 12. Three-way-valve; 13. Orifice; 14. Terminal box; 15. Operating level; 16. Overflow level.



Model	Weights (kg)			Dimensions (mm)			Air Flow (m³/s)	Fan Motor (kW)	Water Flow (l/s)	Pump Motor (kW)
	Oper. Weight (kg)	Ship. Weight(kg)	Heaviest Section (kg)	L	W	H				
HFL 361-L	2680	2025	2025	4565	1250	2175	12.7	(1x) 11.0	9.0	(1x) 0.75
HFL 361-M	2690	2035	2035	4565	1250	2175	13.8	(1x) 15.0	9.0	(1x) 0.75
HFL 362-M	3010	2305	2305	4565	1250	2410	13.4	(1x) 15.0	9.0	(1x) 0.75
HFL 363-K	3350	2495	2495	4565	1250	2675	10.8	(1x) 7.5	9.0	(1x) 0.75
HFL 363-M	3420	2565	2565	4565	1250	2675	13.0	(1x) 15.0	9.0	(1x) 0.75
HFL 364-M	3690	2835	2835	4565	1250	2880	12.5	(1x) 15.0	9.0	(1x) 0.75
HFL 481-M	3135	2410	2410	5485	1250	2175	15.1	(1x) 15.0	12.1	(1x) 1.1
HFL 482-L	3575	2730	2730	5485	1250	2410	13.6	(1x) 11.0	12.1	(1x) 1.1
HFL 483-L	4035	3070	3070	5485	1250	2675	13.4	(1x) 11.0	12.1	(1x) 1.1
HFL 483-M	4045	3080	3080	5485	1250	2675	14.6	(1x) 15.0	12.1	(1x) 1.1
HFL 484-M	4505	3410	3410	5485	1250	2880	14.3	(1x) 15.0	12.1	(1x) 1.1