Sound attenuation VS

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.

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1. Access; 2. FDC; 3. Discharge attenuator; 4. Intake attenuator VS; 5. Intake plenum VS; 6. Three-way valve arrangement.

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Model	Weight Sound Attenuator Without Plenum (kg)			Weight Sound Attenuator With Plenum (kg)		
	Intake	Discharge	Total	Intake	Discharge	Total
HFL 361-L	0	880	880	0	855	855
HFL 361-M	0	880	880	0	855	855
HFL 362-M	0	880	880	0	855	855
HFL 363-K	0	880	880	0	855	855
HFL 363-M	0	880	880	0	855	855
HFL 364-M	0	880	880	0	855	855
HFL 481-M	0	965	965	0	950	950
HFL 482-L	0	965	965	0	950	950
HFL 483-L	0	965	965	0	950	950
HFL 483-M	0	965	965	0	950	950
HFL 484-M	0	965	965	0	950	950
HFL 721-L	0	1330	1330	0	1300	1300
HFL 721-M	0	1330	1330	0	1300	1300
HFL 721-O	0	1330	1330	0	1300	1300
HFL 722-N	0	1330	1330	0	1300	1300
HFL 722-O	0	1330	1330	0	1300	1300
HFL 723-L	0	1330	1330	0	1300	1300
HFL 723-O	0	1330	1330	0	1300	1300
HFL 724-O	0	1330	1330	0	1300	1300
HFL 961-P	0	1435	1435	0	1415	1415
HFL 962-N	0	1435	1435	0	1415	1415
HFL 962-O	0	1435	1435	0	1415	1415
HFL 962-P	0	1435	1435	0	1415	1415
HFL 963-O	0	1435	1435	0	1415	1415
HFL 963-P	0	1435	1435	0	1415	1415
HFL 964-O	0	1435	1435	0	1415	1415
HFL 964-P	0	1435	1435	0	1415	1415
HFL 1081-O	0	1830	1830	0	1800	1800
HFL 1081-P	0	1830	1830	0	1800	1800
HFL 1082-O	0	1830	1830	0	1800	1800
HFL 1082-P	0	1830	1830	0	1800	1800
HFL 1083-O	0	1830	1830	0	1800	1800
HFL 1083-P	0	1830	1830	0	1800	1800
HFL 1084-O	0	1830	1830	0	1800	1800
HFL 1084-P	0	1830	1830	0	1800	1800
HFL 1084-Q	0	1830	1830	0	1800	1800
HFL 1441-Q	0	1980	1980	0	1955	1955
HFL 1442-O	0	1980	1980	0	1955	1955
HFL 1442-P	0	1980	1980	0	1955	1955
HFL 1443-O	0	1980	1980	0	1955	1955
HFL 1443-P	0	1980	1980	0	1955	1955
HFL 1443-Q	0	1980	1980	0	1955	1955
HFL 1444-O	0	1980	1980	0	1955	1955
HFL 1444-P	0	1980	1980	0	1955	1955
HFL 1444-Q	0	1980	1980	0	1955	1955
HFL 1501-L	0	2660	2660	0	2600	2600
HFL 1501-M	0	2660	2660	0	2600	2600
HFL 1501-O	0	2660	2660	0	2600	2600
HFL 1502-N	0	2660	2660	0	2600	2600
HFL 1502-O	0	2660	2660	0	2600	2600
HFL 1503-L	0	2660	2660	0	2600	2600
HFL 1503-O	0	2660	2660	0	2600	2600
HFL 1504-O	0	2660	2660	0	2600	2600
HFL 1921-P	0	2870	2870	0	2830	2830
HFL 1922-N	0	2870	2870	0	2830	2830
HFL 1922-O	0	2870	2870	0	2830	2830

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HFL 1922-P	0	2870	2870	0	2830	2830
HFL 1923-O	0	2870	2870	0	2830	2830
HFL 1923-P	0	2870	2870	0	2830	2830
HFL 1924-P	0	2870	2870	0	2830	2830
HFL 2161-O	0	3660	3660	0	3600	3600
HFL 2161-P	0	3660	3660	0	3600	3600
HFL 2162-O	0	3660	3660	0	3600	3600
HFL 2162-P	0	3660	3660	0	3600	3600
HFL 2163-O	0	3660	3660	0	3600	3600
HFL 2163-P	0	3660	3660	0	3600	3600
HFL 2164-O	0	3660	3660	0	3600	3600
HFL 2164-P	0	3660	3660	0	3600	3600
HFL 2164-Q	0	3660	3660	0	3600	3600
HFL 2881-Q	0	3960	3960	0	3910	3910
HFL 2882-O	0	3960	3960	0	3910	3910
HFL 2882-P	0	3960	3960	0	3910	3910
HFL 2883-O	0	3960	3960	0	3910	3910
HFL 2883-P	0	3960	3960	0	3910	3910
HFL 2883-Q	0	3960	3960	0	3910	3910
HFL 2884-P	0	3960	3960	0	3910	3910
HFL 2884-Q	0	3960	3960	0	3910	3910

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