Sound attenuation HS

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 HS; 5. Intake attenuator HD; 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	515	255	770	515	295	810
HFL 361-M	515	255	770	515	295	810
HFL 362-M	515	255	770	515	295	810
HFL 363-K	515	255	770	515	295	810
HFL 363-M	515	255	770	515	295	810
HFL 364-M	515	255	770	515	295	810
HFL 481-M	515	315	830	515	365	880
HFL 482-L	515	315	830	515	365	880
HFL 483-L	515	315	830	515	365	880
HFL 483-M	515	315	830	515	365	880
HFL 484-M	515	315	830	515	365	880
HFL 721-L	790	420	1210	790	465	1255
HFL 721-M	790	420	1210	790	465	1255
HFL 721-O	790	420	1210	790	465	1255
HFL 722-N	790	420	1210	790	465	1255
HFL 722-O	790	420	1210	790	465	1255
HFL 723-L	790	420	1210	790	465	1255
HFL 723-O	790	420	1210	790	465	1255
HFL 724-O	790	420	1210	790	465	1255
HFL 961-P	790	510	1300	790	565	1355
HFL 962-N	790	510	1300	790	565	1355
HFL 962-O	790	510	1300	790	565	1355
HFL 962-P	790	510	1300	790	565	1355
HFL 963-O	790	510	1300	790	565	1355
HFL 963-P	790	510	1300	790	565	1355
HFL 964-O	790	510	1300	790	565	1355
HFL 964-P	790	510	1300	790	565	1355
HFL 1081-O	1065	590	1655	1065	650	1715
HFL 1081-P	1065	590	1655	1065	650	1715
HFL 1082-O	1065	590	1655	1065	650	1715
HFL 1082-P	1065	590	1655	1065	650	1715
HFL 1083-O	1065	590	1655	1065	650	1715
HFL 1083-P	1065	590	1655	1065	650	1715
HFL 1084-O	1065	590	1655	1065	650	1715
HFL 1084-P	1065	590	1655	1065	650	1715
HFL 1084-Q	1065	590	1655	1065	650	1715
HFL 1441-Q	1065	715	1780	1065	785	1850
HFL 1442-O	1065	715	1780	1065	785	1850
HFL 1442-P	1065	715	1780	1065	785	1850
HFL 1443-O	1065	715	1780	1065	785	1850
HFL 1443-P	1065	715	1780	1065	785	1850
HFL 1443-Q	1065	715	1780	1065	785	1850
HFL 1444-O	1065	715	1780	1065	785	1850
HFL 1444-P	1065	715	1780	1065	785	1850
HFL 1444-Q	1065	715	1780	1065	785	1850
HFL 1501-L	1580	840	2420	1580	930	2510
HFL 1501-M	1580	840	2420	1580	930	2510
HFL 1501-O	1580	840	2420	1580	930	2510
HFL 1502-N	1580	840	2420	1580	930	2510
HFL 1502-O	1580	840	2420	1580	930	2510
HFL 1503-L	1580	840	2420	1580	930	2510
HFL 1503-O	1580	840	2420	1580	930	2510
HFL 1504-O	1580	840	2420	1580	930	2510
HFL 1921-P	1580	1020	2600	1580	1130	2710
HFL 1922-N	1580	1020	2600	1580	1130	2710
HFL 1922-O	1580	1020	2600	1580	1130	2710

HFL 1922-P	1580	1020	2600	1580	1130	2710
HFL 1923-O	1580	1020	2600	1580	1130	2710
HFL 1923-P	1580	1020	2600	1580	1130	2710
HFL 1924-P	1580	1020	2600	1580	1130	2710
HFL 2161-O	2130	1180	3310	2130	1300	3430
HFL 2161-P	2130	1180	3310	2130	1300	3430
HFL 2162-O	2130	1180	3310	2130	1300	3430
HFL 2162-P	2130	1180	3310	2130	1300	3430
HFL 2163-O	2130	1180	3310	2130	1300	3430
HFL 2163-P	2130	1180	3310	2130	1300	3430
HFL 2164-O	2130	1180	3310	2130	1300	3430
HFL 2164-P	2130	1180	3310	2130	1300	3430
HFL 2164-Q	2130	1180	3310	2130	1300	3430
HFL 2881-Q	2130	1430	3560	2130	1570	3700
HFL 2882-O	2130	1430	3560	2130	1570	3700
HFL 2882-P	2130	1430	3560	2130	1570	3700
HFL 2883-O	2130	1430	3560	2130	1570	3700
HFL 2883-P	2130	1430	3560	2130	1570	3700
HFL 2883-Q	2130	1430	3560	2130	1570	3700
HFL 2884-P	2130	1430	3560	2130	1570	3700
HFL 2884-Q	2130	1430	3560	2130	1570	3700

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