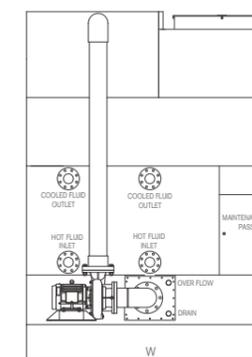
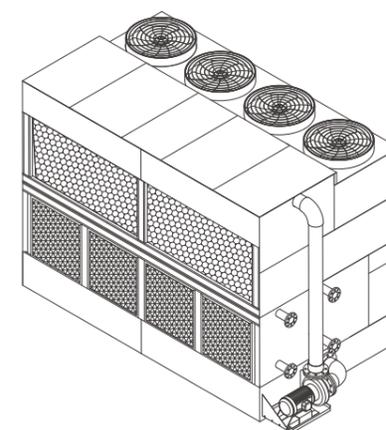
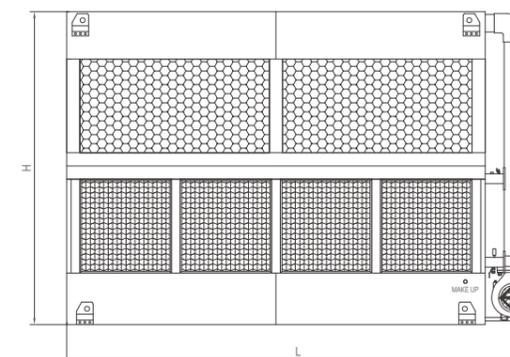


GHM SERIES



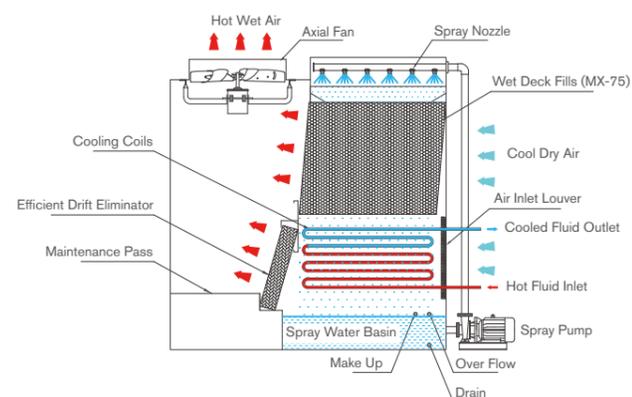
VIEW 1



VIEW 2

CLOSED CROSS FLOW COOLING TOWER

GHM Series are of capacities from 30 to 366 nominal tons, can work in series as a group for larger capacities. Casing made in special alloy coated steel or stainless steel, Heat exchange coils made in stainless steel or red copper, Wet deck fills made in PVC. All raw materials are of high industrial grade, with superior corrosion resistant features. GHM towers are designed of high efficiency but lower initial and long term costs, easy and economical installation and maintenance. The towers dimensions can be customized to suit standard containers or particular project conditions. GHM towers are widely applied in different fields, to cool circulating water, oil or other process fluid for HVAC System, Compressors, Furnaces, Data Centers, Ground Source Heat Pumps, Power Generators, Transformers, Converters, Refrigerators, Food and Chemical Production Lines, etc.



WORKING THEORY

GHM series belong to induced draft type cross flow cooling towers. During the working process, dry cool air is inlet through wide louvers on one side of the tower, then directed through the heat exchange coils and wet deck fills across the spray water, becoming wet hot air, eventually induced draught out of the tower into the atmosphere by the fans on the top. In this process, a part of heat from the fluids inside the closed loop is transferred efficiently, and removed continuously.

Model No.	Nominal Tons	Fan		Spray Pump		Connecting Pipe (mm)			Overall Dimensions(mm)			Weight	
		Power (kW)	Air Volumn (m ³ /s)	Power (kW)	Flow Rate (T/h)	Inlet/Outlet	Make Up	Drainage	L	W	H	Net (kg)	Operation (kg)
GHM-225	30	1.1×2	3.7×2	1.5	45	DN80	DN25	DN40	2540	1940	2200	1020	1820
GHM-230	37	1.1×2	3.7×2	1.5	45	DN80	DN25	DN40	2960	1940	2200	1050	2020
GHM-235	43	1.1×2	3.7×2	1.5	45	DN80	DN25	DN40	2960	1940	2200	1100	2100
GHM-340	49	1.1×3	3.7×3	2.2	60	DN80	DN25	DN40	3360	1940	2200	1310	2540
GHM-350	61	1.1×3	3.7×3	2.2	60	DN80×2	DN25	DN40	3760	2240	2200	1450	3080
GHM-365	79	1.5×3	5.1×3	2.2	60	DN80×2	DN25	DN40	3360	1940	2730	1520	3200
GHM-380	98	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2680	2050	4920
GHM-390	110	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2680	2100	5000
GHM-3100	122	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2840	2150	5100
GHM-3110	134	1.5×4	5.1×4	2.2	114	DN80×2	DN25	DN40	4220	2240	2840	2250	5250
GHM-5125	152	1.5×4	5.1×4	3.7	140	DN100×2	DN40	DN40	4740	2240	2910	2800	6800
GHM-5150	183	2.2×4	6.3×4	3.7	140	DN100×2	DN40	DN40	5440	2240	2910	3200	7820
GHM-5175	213	2.2×4	6.3×4	3.7	140	DN125×2	DN40	DN40	5440	2240	2910	3300	8000
GHM-7200	244	4×4	16.7×4	5.5	160	DN125×2	DN40	DN40	5840	2900	3260	5000	9000
GHM-7225	274	4×4	16.7×4	5.5	160	DN125×2	DN40	DN40	5840	2900	3470	5500	10000
GHM-7250	305	4×4	16.7×4	5.5	160	DN150×2	DN40	DN40	6420	2900	3470	6500	11500
GHM-7275	335	4×4	16.7×4	5.5	160	DN150×2	DN40	DN40	6420	2900	3470	6800	11800
GHM-7300	366	4×4	16.7×4	5.5	160	DN150×2	DN40	DN40	6420	2900	3470	7000	12000

NOTE

Nominal Tons are based upon temp. drop 35~29.5°C/ 95~85°F, WBT 25.5°C/ 78°F, and 0.681 m³/hr/ton.