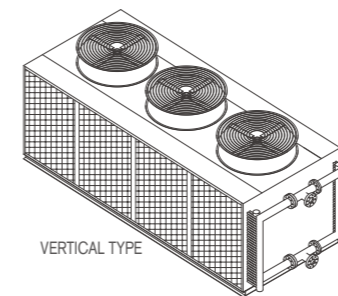
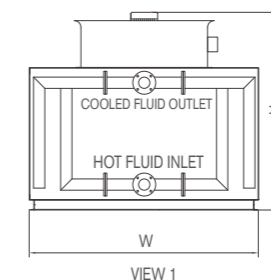




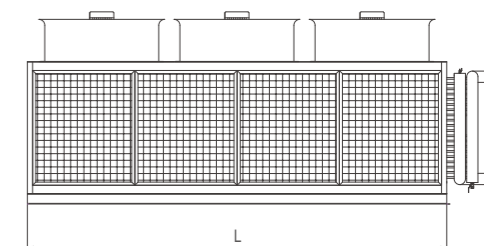
GKM SERIES



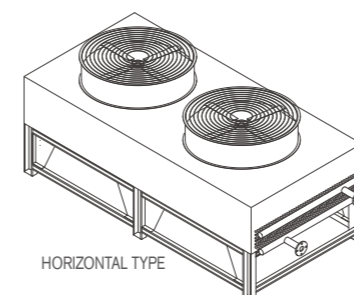
VERTICAL TYPE



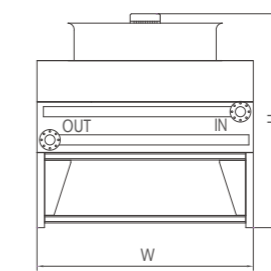
VIEW 1



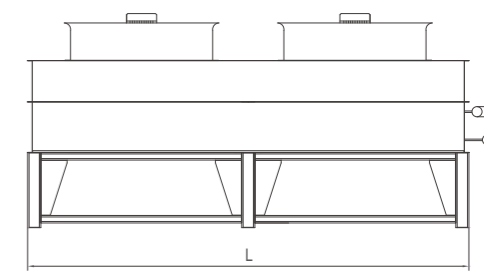
VIEW 2



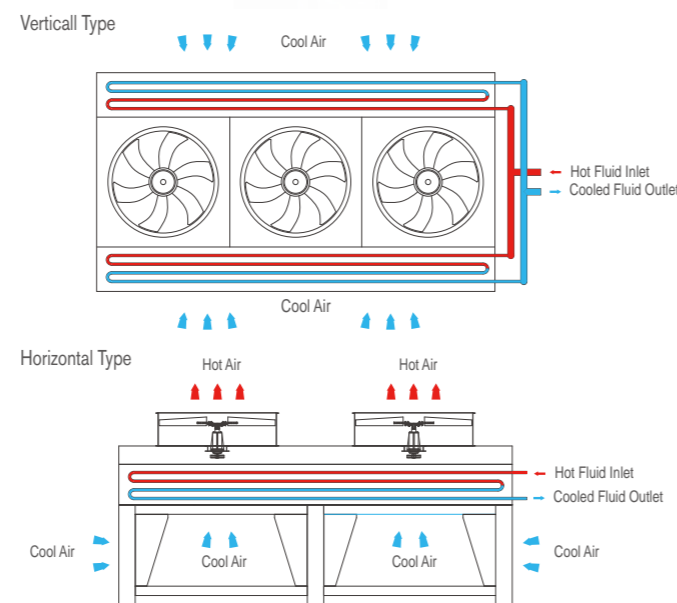
HORIZONTAL TYPE



VIEW 1



VIEW 2



DYR AIR COOLING TOWER

GKM Dry Cooling Series have been developed since 2012, with a wide range of cooling capacities. Enclosure made special alloy coated steel, or stainless steel optional. Heat exchange coils made in copper tube or stainless steel tubes fitted with aluminum or copper fins around the tubes. The fluid inlet and outlet are set on the same side, easy in installations. The overall dimensions can be tailor-made to suit standard containers or particular project conditions. GKM Towers are more widely applied to cool process fluids (water, oil, or gas) of generally higher temperature, such as for Air Compressors, Furnaces, Heaters, and other utilities in Gas Stations, Refinery Industries, etc., especially in the area short of water resources.

WORKING THEORY

Dry cooling towers work without spray water. High volume of air is inlet continuously through the louvers, going through the large surface of heat exchange coils with intensive fins. Heat from the process fluid inside the coils is transferred to the high speed flowing air efficiently, and induced draught out of the tower into the atmosphere by the strong fans on the top.

Model No.	Nominal Tons	Fan		Water Inlet / Outlet	Overall Dimensions(mm)			Weight (kg)
		Power (kW)	Air Volum (m ³ /s)		L	W	H	
GKM-90H	16	6	15	DN65	3200	1240	2350	950
GKM-110H	20	9	18.3	DN65	3900	1240	2350	1050
GKM-135H	25	9	22.5	DN65	4200	1392	2350	1250
GKM-160H	30	12	26.7	DN65	4500	1544	2350	1500
GKM-185H	35	12	30.6	DN65	4700	1696	2350	1700
GKM-200V	40	16.5	33.3	DN80	4500	2200	2150	2200
GKM-220V	45	16.5	36.1	DN80	4500	2200	2260	2500
GKM-250V	50	16.5	41.7	DN80	4500	2200	2420	3000
GKM-280V	55	16.5	47.2	DN100	5000	2200	2500	3800
GKM-315V	60	22.5	52.8	DN100	5000	2200	2650	4300
GKM-355V	65	22.5	61.1	DN100	5400	2200	2650	4950
GKM-400V	75	22.5	66.7	DN100	5400	2200	2780	5250
GKM-450V	85	30	75	DN100	5500	2200	2920	5800
GKM-500V	94	30	83.3	DN100	5600	2200	2800	6500

NOTE

Nominal Tons are based upon temp. drop 47~41°C / 117~106°F, DBT 35°C / 95°F.