

Specifications of GMRFH Series Refrigerated Dryer (high-temperature air-cooled type, air inlet temperature $\leq 80^{\circ}\text{C}$)

Model	Item	Nominal Treatment Capacity Nm^3/min	Air Connection Pipe Diameter	Power Supply V/Ph/Hz	Rated Power KW	Blower Power T/H	Sewage Outlet Pipe Diameter mm	Outer Dimension L×W×H (mm)	Theoretical Weight Kg
GMRFH22		3.6	G1 "	220/1/50	2.2	0.25	$\Phi 10$	885 × 690 × 900	110
GMRFH37		6.8	G1-1/2 "	220/1/50	2.6	0.42	$\Phi 10$	1035×675×990	120
GMRFH45		8.5	G1-1/2 "	220/1/50	2.8	0.42	$\Phi 10$	1035×675×990	130
GMRFH60		11	DN50/G2 "	220/1/50	3	0.45	$\Phi 10$	1050×750×990	140
GMRFH75		13	DN50/G2 "	380/3/50	10.6	1.6	G1 "	1590×1350×1680	410
GMRFH90		17	DN50	380/3/50	12.5	1.6	G1 "	1965×1370×2048	700
GMRFH120		23	DN65	380/3/50	14.1	2.4	G1 "	2000×1370×1628	800
GMRFH132		27	DN65	380/3/50	16.2	2.4	G1 "	2300×1540×1820	970
GMRFH185		34	DN80	380/3/50	22	3.12	G1 "	2300×1540×1930	1060
GMRFH250		45	DN80	380/3/50	24.5	3.2	G1 "	2600×1660×2150	1250
GMRFH300		55	DN100	380/3/50	26.9	3.2	G1 "	2600×1660×2300	1400
GMRFH375		65	DN100	380/3/50	35	4.8	G1 "	3200×2100×2420	1600
GMRFH400		75	DN125	380/3/50	5.2	0.5	$\Phi 10$	1188×1083×1170	280
GMRFH445		85	DN125	380/3/50	5.3	0.5	$\Phi 10$	1188×1083×1170	280
GMRFH605		110	DN150	380/3/50	7.1	1.2	$\Phi 10$	1393×1145×1528	360
GMRFH715		130	DN150	380/3/50	7.1	1.2	$\Phi 10$	1393×1145×1528	380
GMRFH1210		220	DN200	380/3/50	58	7.2	G1 "	4000×2800×2820	2900
GMRFH1790		325	DN250	380/3/50	71.5	10.4	G1 "	4500×3000×3020	3600

Applicable Working Conditions: Air inlet temperature is $\leq 80^{\circ}\text{C}$, operating pressure is 0.4~1.0MPa (g), ambient temperature is 5~38 $^{\circ}\text{C}$. The dew point of dehumidified air is 2~10 $^{\circ}\text{C}$.

In addition, there are several models of shell and tube heat exchanger for option. Please contact the manufacturer for technical documents of other nonstandard models and their specific parameters.