



HIGH-TEMPERATURE SERIES AIR COOLING DRYER SPECIFICATIONS

Type	FR 005AP	FR 010AP	FR 015AP	FR 020AP	FR 030AP	FR 040AP	FR 050AP	FR 060AP	FR 075AP	FR 100AP	FR 125AP	FR 150AP	FR 175AP	FR 200AP	FR 250AP	FR 300AP	
Max. capacity (m ³ /min)	0.83	1.4	1.7	2.7	3.7	5.4	7.2	8.5	11.1	15	18.6	22.3	26	29.7	35.6	44.4	
Air inlet temp	50°C (Max. 80°C) (Capacity varies with different temperature)																
Environment temp	32°C (Max. 40°C) (Capacity varies with different temperature)																
Dew point	Dew point 2 ~ 10°C at 7kg/cm ² G																
Operating pressure	7kg/cm ² G (Capacity varies with different pressure), Max.Pressure: 10kg/cm ² G (Higher pressure available upon request)																
Refrigerant	R - 134a								R - 22 (Ozone depletion free refrigerant is available upon request)								
Power consumption (KW)	0.5	0.55	0.7	0.8	1.1	1.3	1.5	2	2.1	2.7	3.5	4.5	5.4	6	7.2	8.3	
Power supply	Single phase 220V ~ 230V 50Hz								3 - phase 380V, 415V, 50Hz								
Air piping size	G1/2"	G1"	G1"	G1 1/4"	G1 1/2"	G1 1/2"	G2"	G2"	DN80	DN80	DN80	DN80	DN80	DN100	DN100	DN125	
Dimension (mm)	H	650	720	720	750	900	900	900	900	1130	1130	1130	1290	1290	1290	1290	1830
	W	380	490	490	490	600	600	600	600	940	940	940	1070	1070	1070	1070	1350
	D	550	730	730	820	1070	1070	1070	1220	1500	1700	1700	1900	1900	2200	2200	2200
Net weight (Kg)	56	68	75	90	140	148	150	180	315	365	380	460	480	590	600	900	

* G" indicates thread size in imperial unit. DN indicates for flange size in metric unit
 * The exterior dimension are not include the size of inlet/outlet and drain valve

DIAGRAM FOR USING AIR COMPRESSOR

