

Air Cooled Chiller

Model		RO-02A	RO-03A	RO-04A	RO-05A	RO-06A	RO-08A	RO-10A	RO-12A	RO-15A	RO-20A	RO-25A	RO-30A	RO-40A	RO-50A
Parameter															
Cooling Capacity	50HZ(KW)	5.67	8.39	10.90	13.95	16.90	21.80	28.01	33.79	44.15	59.08	71.72	87.20	113.58	135.49
	60HZ(KW)	6.63	9.82	12.75	16.32	19.77	25.51	32.78	39.53	51.65	69.12	83.91	102.02	132.89	158.52
	50HZ(Kcal/h)	4872	7216	9374	11990	14530	18748	24089	29059	37965	50805	61683	74992	97675	116521
	60HZ(Kcal/h)	5710	8442	10968	14028	17000	21935	28184	33999	44419	59442	72169	87741	11428	136330
PowerSupply	Volt	3N-380V/415V-50HZ/60HZ													
Refrigerant	Name														
	Charge kg	1.8	2.7	3.5	4.3	5	3.5x2	4.3x2	5x2	6.5x2	8.5x2	10.5x2	12.5x2	17x2	20.5x2
	Control Type	Externally balanced thermal expansion valve													
Compressor	Type														
	Motor Power KW	1.5	2.25	3	3.75	4.5	3x2	3.75x2	4.5x2	5.5x2	7.5x2	9.4x2	7.5*3	7.5*4	9.4*4
Cooling Air	Volume m ³ /h	2000	3000	4000	5000	6000	8000	10000	12000	15000	20000	25000	30000	40000	50000
Refrigerator	Flow Rate m ³ /h	0.97	1.44	1.87	2.40	2.91	3.75	4.82	5.81	7.60	10.16	12.34	15.00	19.53	23.30
		1.14	1.68	2.19	2.81	3.41	4.39	5.64	6.80	8.89	11.89	14.44	17.55	22.85	27.27
	Tank Volume m ³	0.038	0.038	0.065	0.065	0.11	0.11	0.188	0.188	0.285	0.285	0.405	0.405	0.61	0.61
	pipe size inch	G3/4"	G3/4"	G3/4"	G1"	G1"	G1"	G1-1/2"	G1-1/2"	G2"	G2"	G2-1/2"	G2-1/2"	G3"	G3"
Pump	Motor Power kw	0.37	0.37	0.37	0.75	0.75	1.5	1.5	1.5	1.5	2.2	2.2	3.75	3.75	3.75
	Loading Distance kpa	200	200	200	200	200	200	205	205	205	220	220	240	240	240
Dimension	Length mm	860	940	940	1050	1200	1300	1320	1460	1600	1650	1650	1650	1950	2100
	Width mm	540	560	560	610	650	750	770	830	860	1270	1320	1320	1800	2000
	Height mm	930	1240	1310	1360	1450	1450	1520	1600	1600	1600	1600	1600	1700	1900
Weight	kg	120	130	160	170	250	270	350	370	520	590	790	880	1100	1280
Unit Price	FOBshenzhen	\$1,380	\$1,538	\$1,636	\$1,720	\$2,085	\$2,356	\$2,898	\$3,329	\$3,976	\$5,382	\$6,648	\$7,988	\$10,598	\$13,748