XC-WCI Technical Specifications Water cooled chillers

Specification / parameter / Model		XC-03 WCI	XC-05 WCI	XC-08 WCI	XC-10 WCI	XC-15 WCI	XC-20 WCI	XC-25 WCI	XC-30 WCI	XC-40 WCI	XC-50 WCI	XC-100 WCI
Cooling Capacity	Kcal/h	7580	13500	21150	28000	41000	50000	60000	77600	101780	121400	246000
Compressor												
Compressor Power	kw	2.5	4.4	7	9	13.4	18	20.4	26.8	35	40	74
Refrigerant												
Chilled water pump power	kw	0.75	0.75	0.75	0.75	1.5	1.5	2.2	2.2	2.2	3	8
Flow rate of chilled water (max)	L/min	55	120	120	200	200	400	400	400	400	600	900
Flow water inlet/outlet pipe	L/min	1”	1”	1”	1.5”	1.5”	2”	2”	2”	2”	3”	5”
Condensing water Rate	L/min	≥ 36	≥ 60	≥ 100	≥ 135	≥ 200	≥ 240	≥ 300	> 300	≥ 340	≥ 400	≥ 800
Chilled water inlet/outlet pipe	L/min	1”	1”	1”	1”	1.5”	2”	2”	2”	2”	2”	4”
Size Length	mm	850	850	1000	1150	1500	1700	1700	2100	2100	2300	2500
Size Width	mm	560	560	750	800	900	950	1000	1000	1200	1400	1500
Size Height	mm	870	1040	1100	1150	1200	1200	1300	1300	1500	1500	1700
Water tank capacity	L	38	70	130	170	260	300	380	600	700		
Weight	kg	180	220	320	400	450	550	650	750	860	1200	2200

XC-ACI Technical Specifications Air cooled chillers

Specification / parameter / Model		XC-03 ACI	XC-05 ACI	XC-08 ACI	XC-10 ACI	XC-15 ACI	XC-20 ACI	XC-25 ACI	XC-30 ACI	XC-40 ACI	XC-50 ACI	XC-100 ACI
Cooling Capacity	Kcal/h	6800	12040	19000	25200	37000	45000	54000	76600	92800	113000	243000
Compressor												
Compressor Power	kw	2.5	4.4	7	9	13.4	18	20.4	26.8	35	40	74
Refrigerant												
Chilled water pump power	kw	0.75	0.75	0.75	0.75	1.5	2.2	2.2	2.2	2.2	3	8
Flow rate of chilled water (max)	L/min	55	120	120	200	200	400	400	400	400	600	900
Flow water inlet/outlet pipe	L/min	1”	1”	1”	1.5”	1.5”	2”	2”	2”	2”	3”	5”
Cooling fan power	L/min	0.25	0.5	0.5	0.5	1	1	1.5	1.5	2.4	3.2	5
Size Length	mm	1030	1100	1220	1220	1220	1700	1980	1900	2000	2100	3600
Size Width	mm	680	700	800	930	1050	1100	1160	1200	1200	1300	1800
Size Height	mm	1270	1400	1450	1600	1600	1920	1800	2000	2100	2100	1800
Water tank capacity	L	53	88	120	200	240	380	600	550	620		
Weight	kg	210	290	400	450	550	700	750	820	980	1600	2800