

Model		AWK-3	AWK-5	AWK-6	AWK-8(D)	AWK-10(D)	AWK-12	AWK-15	AWK-20(D)	AWK-25(D)	AWK-30(D)	AWK-40(F)	AWK-50(F)	AWK-60(F)
Item	Kcal/h 50HZ/60HZ	8944	13588	16340	22446	27176	34658	43860	55900	69316	87720	111800	138632	175440
	KW 50HZ/60HZ	10.4	15.8	19	26.1	31.6	40.3	51	65	80.6	102	130	161.2	204
Total input power	KW	2.47	3.85	4.45	6.7	8.1	9.3	11.7	15.6	17.8	22.6	30.8	35.2	44.8
Power		3PH 380V 50HZ(200V/220V/415V/460V 50HZ/60HZ)												
Refrigerant	Type	R22(R134a/R407c)												
	Control method	Capillary			Expansion valve									
Compressor	Type	Hermetic scroll												
	Power(KW)	2.1	3.3	3.9	5.2	6.6	7.8	10.2	13.4	15.6	20.4	26.8	31.2	40.8
Condenser	Type	Shell and Tube												
	Cooling water flow(m3/h)	2.2	3.3	3.9	5.4	6.5	8.3	10.6	13.4	16.7	21.1	26.9	33.4	42.2
		2.6	3.9	4.7	6.5	7.8	10.0	12.7	16.1	20.0	25.3	32.3	40.0	50.6
Inlet/outlet pipe caliber	1"	1-1/2"	1-1/2"	1-1/2"	1 1/2"	2"	2"	2"	2"	2-1/2"	2-1/2"	3"	4"	
Evaporator	Type	Shell and Tube												
	Chilled water flow ( m3/h )	1.8	2.7	3.3	4.5	5.4	6.9	8.8	11.2	13.9	17.6	22.4	27.8	35.2
		2.2	3.3	3.9	5.4	6.5	8.3	10.6	13.4	16.7	21.1	26.9	33.4	42.2
	Tank volume ( L )	60	60	60	75	75	75	175	175	175	195	480	480	480
Inlet/outlet pipe caliber	1"	1"	1"	1-1/2"	1-1/2"	2"	2"	2"	2"	2-1/2"	2-1/2"	3"	3"	
Water pump	Power(kw)	0.37	0.55	0.55	1.5	1.5	1.5	1.5	2.2	2.2	2.2	4	4	4
	Lift(m)	20	20	20	22	20	20	20	20	20	20	22	22	22
Safety protection		Compressor overheating protection, over-current protection, high and low pressure protection, over-temperature protection,flow switch protection, phase sequence or missing phase protection, exhaust overheating protection.												
Dimension	Length(mm)	1100	1100	1100	1170	1170	1170	1800	1800	1800	1880	2350	2350	2650
	Width(mm)	600	600	600	800	800	800	950	950	950	950	1100	1100	1400
	Height(mm)	1200	1200	1200	1300	1300	1300	1700	1700	1700	1820	1980	1980	2000
Weight	Kg	170	180	210	350	500	600	850	950	1100	1250	1600	1700	1800

Note: 1.Nominal cooling capacity is according to:

Inlet chilled fluid temperature: 17°C; Outlet chilled fluid temperature: 12°C

Inlet cooling water temperature: 30°C; Outlet cooling water temperature: 35°C

2. Working Range:

The temperature range of chilled fluid is from 5°C to 35°C;

Temperature difference between inlet and outlet chilled fluid is from 3°C to 8°C.

The temperature range of cooling water is from 18°C to 37°C;

Temperature difference between inlet and outlet cooling water is from 3.5°C to 10°C.

We reserve the right to modify the above dimensions or parameters without further notice.