

Model		AGS-40ASH	AGS-50ASH	AGS-60ASH	AGS-75ASH	AGS-85ASH	AGS-100ASH	AGS-120ASH
Cooling capacity	Kcal/h	107156	141040	151188	202100	238994	281134	329208
	Kw	124.6	164	175.8	235	277.9	326.9	382.8
Total input power (kw)		40	50	55	72	81	95	113
Max.runing current (A)		92.1	114.0	124.7	164.5	185.3	216.5	256.4
Power		3PH-380V-50HZ ( 220V/415V/460V 50HZ/60HZ )						
Refrigerant	Type	R22 ( R407c )						
	Charge ( kg )	28	35	42	53	60	70	85
	Control method	Expansion valve						
Compressor	Type	Semi-hermetic screw						
	Power(KW)	37.4	47	51.7	67.7	76.8	89	106.5
	Start-up mode	Y-△						
	Capacity control(%)	0-33-66-100			0-25-50-75-100			
Evaporator	Type	Shell and tube ( s.s plate type )						
	Chilled water flow ( m3/h )	21.4	28.2	30.2	40.4	47.8	56.2	65.8
	Inlet/outlet pipe caliber	3"	3"	3"	4"	4"	4"	4"
Condenser	Type	Air cooled high-efficient inner threaded copper-tubing aluminum fin type.						
Fan	Type(m3/h)	Low noise outer rotor						
	Power(kw)	3	3	3	4.5	4.5	6	6
	Cooling air flow ( m3/h )	40000	51000	63000	80000	91000	105000	122000
Safety protection		Compressor over temperature protection,over load protection,high and low pressure protection,flow switch protection,reversed and lacking phase protection,anti-freezing protection.						
Dimension	Length(mm)	2000	2200	2200	3400	3400	4200	4200
	Width(mm)	1560	2000	2000	2000	2000	2200	2200
	Height(mm)	2105	2053	2053	2053	2053	2383	2383
Net Weight	KG	1300	1620	1930	2260	2420	2860	3250
Running weight	KG	1390	1870	2210	2420	2680	3020	3460

Note: 1. Nominal cooling capacity is according to:

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

Inlet cooling air temperature: 30°C; Outlet cooling air 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.

It is better to use the chiller while the ambient temperature at or below 35°C.

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