

Item		Model					
		AGS-100ADH	AGS-120ADH	AGS-150ADH	AGS-170ADH	AGS-200ADH	AGS-240ADH
Cooling capacity	Kcal/h	282080	302376	404200	477988	562268	658416
	Kw	328	351.6	470	555.8	653.8	765.6
Total input power (kw)		81	100	144	163	190	225
Max.runing current (A)		184.1	227.9	329.1	370.6	433.0	512.8
Power		3PH-380V-50HZ ( 220V/415V/460V 50HZ/60HZ )					
Refrigerant	Type	R22 ( R407c )					
	Charge ( kg )	70	84	106	120	140	170
	Control method	Expansion valve					
Compressor	Type	Semi-hermetic screw					
	Power(KW)	37.4×2	47×2	67.7×2	76.8×2	89×2	106.5×2
	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 )	56.4	60.5	80.8	95.6	112.5	131.7
	Inlet/outlet pipe caliber	4"	5"	5"	6"	6"	6"
Condenser	Type	Air cooled high-efficient inner threaded copper-tubing aluminum fin type.					
Fan	Type(m3/h)	Low noise outer rotor					
	Power(kw)	6	6	9	9	12	12
	Cooling air flow ( m3/h )	105000	122000	155000	175000	205000	250000
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)	4200	4200	3400	3400	4200	4200
	Width(mm)	2200	2200	4000	4000	4400	4400
	Height(mm)	2383	2383	2053	2053	2383	2383
Net Weight	KG	3340	3850	4200	4450	4850	5300
Running weight	KG	3540	4120	4430	4680	5120	5630

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.