

Item	Model		AGS-40WSH	AGS-50WSH	AGS-60WSH	AGS-75WSH	AGS-85WSH	AGS-100WSH	AGS-120WSH
	Cooling capacity	Kcal/h		122980	161422	173376	231942	273308	321554
Kw			143	187.7	201.6	269.7	317.8	373.9	437.9
Total input power (kw)			31.1	39.0	42.9	56.1	63.7	73.9	88.3
Max.runing current (A)			70.9	88.9	97.8	127.9	145.2	168.4	201.2
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)		31.1	39	42.9	56.1	63.7	73.9	88.3
	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)		24.6	32.3	34.7	46.4	54.7	64.3	75.3
	Inlet/outlet pipe caliber		3"	3"	3"	4"	4"	4"	5"
Condenser	Type	Shell and tube							
	Cooling water flow (m3/h)		30	39	42	56	66	77	91
	Inlet/outlet pipe caliber		3"	3"	3"	4"	4"	4"	5"
Dimension	Length(mm)	Compressor over temperature protection,over load protection,high and low pressure protection,flow switch protection,reversed and lacking phase protection,anti-freezing protection,fusible plug.							
	Width(mm)		2400	2460	2513	2846	2632	2945	2992
	Height(mm)		900	900	900	963	963	945	1035
Net weight	KG		1670	1670	1727	1774	1875	1870	1889
Running weight	KG		820	950	1120	1300	1560	1720	2030
Running weight	KG		970	1060	1270	1480	1780	1960	2250

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.

Model		AGS-140WSH	AGS-160WSH	AGS-180WSH	AGS-220WSH	AGS-250WSH	AGS-280WSH
Cooling capacity	Kcal/h	457348	528642	594518	745190	811066	915126
	Kw	531.8	614.7	691.3	866.5	943.1	1064.1
Total input power (kw)		106	122	137	168	183	207
Max.runing current (A)		241.1	277.6	311.3	382.0	417.1	471.3
Power		3PH-380V-50HZ (220V/415V/460V 50HZ/60HZ)					
Refrigerant	Type	R22 (R407c)					
	Charge (kg)	98	112	126	154	175	196
	Control method	Expansion valve					
Compressor	Type	Semi-hermetic screw					
	Power(KW)	105.8	121.8	136.6	167.6	183	206.8
	Start-up mode	Y-Δ					
	Capacity control(%)	0-25-50-75-100					
Evaporator	Type	Shell and tube (s.s plate type)					
	Chilled water flow (m3/h)	91.5	105.7	118.9	149	162.2	183.0
	Inlet/outlet pipe caliber	5"	5"	6"	6"	6"	6"
Condenser	Type	Shell and tube					
	Cooling water flow (m3/h)	110	127	142	178	194	219
	Inlet/outlet pipe caliber	5"	5"	6"	6"	6"	6"
Dimension	Length(mm)	Compressor over temperature protection,over load protection,high and low pressure protection,flow switch protection,reversed and lacking phase protection,anti-freezing protection,fusible plug.					
	Width(mm)	3558	3558	3139	3676	3676	3658
	Height(mm)	1097	1097	1400	1450	1450	1497
Net weight	KG	2009	2032	1740	1816	1816	2075
Running weight	KG	2200	2410	2630	3050	3160	3350
Running weight	KG	2430	2470	2920	3270	3420	3620

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

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

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