

Model		AGS-100WDH	AGS-120WDH	AGS-150WDH	AGS-170WDH	AGS-200WDH	AGS-240WDH
Cooling capacity	Kcal/h	322844	346580	463884	546616	643108	753188
	Kw	375.4	403	539.4	635.6	747.8	875.8
Total input power (kw)		78.0	85.8	112.2	127.4	148.0	176.6
Max.runing current (A)		177.8	195.5	255.7	290.4	337.3	402.5
Power		3PH-380V-50HZ (220V/415V/460V 50HZ/60HZ)					
Refrigerant	Type	R22 (R407c)					
	Charge (kg)	70	85	105	119	140	168
	Control method	Expansion valve					
Compressor	Type	Semi-hermetic screw					
	Power(KW)	39×2	42.9×2	56.1×2	63.7×2	74×2	88.3×2
	Start-up mode	Y-Δ					
	Capacity control(%)	0-33-66-100	0-25-50-75-100				
Evaporator	Type	Shell and tube					
	Chilled water flow (m3/h)	64.6	69.3	92.8	109.3	129	150.6
	Inlet/outlet pipe caliber	4"	5"	5"	6"	6"	6"
Condenser	Type	Shell and tube					
	Cooling water flow (m3/h)	78	84	112	131	154	181
	Inlet/outlet pipe caliber	4"	5"	5"	4"*2	4"*2	4"*2
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,fusible plug.					
Dimension	Length(mm)	3600	3850	3860	3910	4050	4150
	Width(mm)	765	765	765	875	875	1320
	Height(mm)	1750	1750	1750	1950	1950	2150
Net weight	KG	1920	2250	2610	2820	3460	3920
Running weight	KG	2230	2550	2860	3240	3830	4330

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-280WDH	AGS-320WDH	AGS-360WDH	AGS-440WDH	AGS-500WDH	AGS-560WDH
Cooling capacity	Kcal/h	915040	1056940	1189380	1490380	1621960	1830080
	Kw	1064	1229	1383	1733	1886	2128
Total input power (kw)		212	244	273	335	366	414
Max.runing current (A)		482.3	555.2	622.6	763.9	834.1	942.6
Power		3PH-380V-50HZ (220V/415V/460V 50HZ/60HZ)					
Refrigerant	Type	R22 (R407c)					
	Charge (kg)	196	224	252	308	350	392
	Control method	Expansion valve					
Compressor	Type	Semi-hermetic screw					
	Power(KW)	105.8×2	121.8×2	136.6×2	167.6×2	183×2	206.8×3
	Start-up mode	Y-Δ					
	Capacity control(%)	0-25-50-75-100					
Evaporator	Type	Shell and tube					
	Chilled water flow (m3/h)	183.0	211.4	237.9	298.1	324.4	366.0
	Inlet/outlet pipe caliber	6"	6"	8"	8"	10"	10"
Condenser	Type	Shell and tube					
	Cooling water flow (m3/h)	219	253	285	356	387	437
	Inlet/outlet pipe caliber	5"*2	5"*2	6"*2	6"*2	6"*2	6"*2
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)	4250	4350	4450	4900	4950	5010
	Height(mm)	1320	1320	1580	1600	1760	1760
Net weight	KG	2150	2150	2230	2350	2360	2360
Running weight	KG	4230	4730	5380	5920	6450	6450
Running weight	KG	4560	5150	5860	6330	6730	6730

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.