

# Model : ZS7516S1

RATING CONDITIONS ;

Refrigerant : R404A

Power supply : 220-240V/50Hz

Suction Temperature: 32°C

Subcooling : 0 K

## Cooling Capacity[W]

Condensing Temp. °C	Power Supply	Evaporating Temp. °C											
		-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
35	220V-50Hz	476	570	705	881	1,099	1,358	1,659	2,001	2,384	2,809	3,275	3,782
	240V-50Hz	475	570	705	882	1,100	1,360	1,661	2,004	2,388	2,813	3,280	3,788
40	220V-50Hz	425	521	653	821	1,023	1,260	1,533	1,841	2,184	2,562	2,975	3,423
	240V-50Hz	423	521	654	822	1,025	1,263	1,536	1,844	2,188	2,566	2,979	3,427
45	220V-50Hz	373	473	602	760	947	1,162	1,407	1,681	1,983	2,315	2,675	3,064
	240V-50Hz	370	472	603	762	950	1,167	1,412	1,685	1,988	2,318	2,678	3,066
50	220V-50Hz	319	422	548	697	868	1,062	1,279	1,519	1,781	2,066	2,373	2,704
	240V-50Hz	317	423	552	702	875	1,070	1,287	1,526	1,787	2,071	2,377	2,705
55	220V-50Hz	265	372	495	634	790	962	1,151	1,357	1,579	1,817	2,072	2,343
	240V-50Hz	265	375	501	642	800	973	1,162	1,367	1,587	1,824	2,076	2,344

## Motor Input[W]

Condensing Temp. °C	Power Supply	Evaporating Temp. °C											
		-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
35	220V-50Hz	771	765	758	752	746	739	733	727	720	714	708	701
	240V-50Hz	851	844	837	830	823	816	809	802	794	787	780	773
40	220V-50Hz	831	826	820	814	809	803	797	791	786	780	774	769
	240V-50Hz	907	901	895	889	883	877	871	865	858	852	846	840
45	220V-50Hz	892	887	882	877	872	867	861	856	851	846	841	836
	240V-50Hz	962	957	952	947	942	937	932	927	923	918	913	908
50	220V-50Hz	995	991	986	982	977	973	969	964	960	955	951	946
	240V-50Hz	1,054	1,050	1,046	1,042	1,038	1,034	1,030	1,026	1,023	1,019	1,015	1,011
55	220V-50Hz	1,099	1,095	1,091	1,087	1,083	1,079	1,076	1,072	1,068	1,064	1,060	1,056
	240V-50Hz	1,145	1,142	1,140	1,137	1,134	1,131	1,128	1,125	1,123	1,120	1,117	1,114

## Current[A]

Condensing Temp. °C	Power Supply	Evaporating Temp. °C											
		-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
35	220V-50Hz	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.2
	240V-50Hz	3.8	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.5	3.5	3.5
40	220V-50Hz	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.5
	240V-50Hz	4.0	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.7
45	220V-50Hz	4.1	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.9
	240V-50Hz	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.0	4.0	4.0	4.0
50	220V-50Hz	4.6	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4
	240V-50Hz	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4
55	220V-50Hz	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	240V-50Hz	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.8