

Model : DS1834V1

Refrigerant	R404A
Power Supply	3PH/400V/50Hz
Sub Cooling	0 K
Return Gas Temp.	18 °C
Cooling	Fan Cooling+Liquid Injection

Cooling capacity[W]

Condensing Temp. °C	Power Supply	Evaporating Temp.°C											
		-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
35	400V-50Hz	889	1,118	1,413	1,774	2,201	2,693	3,251	3,875	4,565	5,321	6,142	7,030
40	400V-50Hz	824	1,035	1,309	1,643	2,040	2,498	3,017	3,598	4,241	4,945	5,711	6,538
45	400V-50Hz	759	953	1,204	1,513	1,879	2,303	2,783	3,321	3,917	4,569	5,279	6,046
50	400V-50Hz	681	861	1,092	1,376	1,711	2,099	2,538	3,030	3,574	4,170	4,818	5,518
55	400V-50Hz	604	769	980	1,238	1,543	1,895	2,293	2,739	3,231	3,770	4,356	4,989

Motor Input[W]

Condensing Temp. °C	Power Supply	Evaporating Temp.°C											
		-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
35	400V-50Hz	1,112	1,153	1,195	1,236	1,277	1,319	1,360	1,402	1,443	1,485	1,526	1,568
40	400V-50Hz	1,231	1,273	1,315	1,357	1,398	1,440	1,482	1,524	1,566	1,607	1,649	1,691
45	400V-50Hz	1,351	1,393	1,435	1,477	1,519	1,562	1,604	1,646	1,688	1,730	1,772	1,814
50	400V-50Hz	1,525	1,564	1,603	1,642	1,681	1,720	1,759	1,798	1,837	1,876	1,915	1,954
55	400V-50Hz	1,699	1,735	1,771	1,807	1,843	1,879	1,915	1,951	1,987	2,023	2,059	2,095

Current[A]

Condensing Temp. °C	Power Supply	Evaporating Temp.°C											
		-45	-40	-35	-30	-25	-20	-15	-10	-5	0	5	10
35	400V-50Hz	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
40	400V-50Hz	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0
45	400V-50Hz	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
50	400V-50Hz	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3
55	400V-50Hz	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5