

# QA77K18CAW5

Category: تقنية

14 | written by Mahdi MILED, نوفمبر 2024

Panasonic

R134a QA series  
High Back Pressure

## Performance & dimensions

Application: High Back Pressure  
Refrigerant: R134a (CF<sub>3</sub>CH<sub>2</sub>F)  
Evaporator temp range: -5°C to 15 °C

Rated voltage / Frequency	Model	ASHRAE								Voltage range
		50Hz				60Hz				
		Capacity		COP - W/W		Capacity		COP – W/W		
		W	kcal/hr	RSIR	CSIR	W	kcal/hr	RSIR	CSIR	
100V 50Hz/60Hz	QA43K10CA00	385	331	-	2.01	435	374	-	2.10	90V-110V
	QA51K12CA00	450	387	-	2.05	530	456	-	2.09	
	QA66K15CA00	580	499	-	2.12	680	585	-	2.19	
	QA77K18CA00	680	585	-	2.10	800	688	-	2.12	
	QA91K20TA00	800	688	-	2.39 *	930	800	-	2.37 *	
	QA110K24TA00	980	843	-	2.32 *	1,150	989	-	2.36 *	
	QA125K27TA00	1,100	946	-	2.31 *	1,325	1,140	-	2.30 *	
110V 60Hz	QA43K12SAT6					435	374	2.02	-	88V-121V
110V-127V	QA51K11CAR6					530	456	-	2.15	99V-140V
60Hz	QA66K13CAR6					680	585	-	2.28	
(Data at 127V)	QA110K30CAR6					1,150	989	-	2.16	
127V 60Hz	QA125K30CAR6					1,325	1,140	-	2.08	114V-140V
220V-240V 50Hz	QA51K13GAW5	450	387	2.18	-					195V-255V
	QA77K18CAW5	680	585	-	2.34					
	QA91K21CAW5	800	688	-	2.27					
	QA110K23CAW5	980	843	-	2.30					
	QA125K26CAW5	1,100	946	-	2.18					

Condition	ASHRAE
Condensing temperature:	54.4 °C
Evaporating temperature:	7.2 °C
Gas superheated to:	35.0 °C
Liquid subcooled to:	46.1 °C

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