

# KASCO

*Products...forever!!!*



Hermetic Reciprocating Refrigerant  
Compressor for Air Conditioner

BRISTOL TECHNOLOGY USA

MODEL: Q2.0 / Q1.8 / Q1.2 / Q2.0A

## 1. Technical Specifications

MODEL		Q2.0	Q1.8	Q1.2	Q2.0A
Insulative Grade		Class B			
Power		1PH 220-220V 50Hz 1PH 208-230V 60Hz			
Nominal Capacitor (W)	50Hz	7000	5330	3660	
	60Hz	7800	6396	4392	6380
EER(W/W)		2.62	2.62	2.45	2.6
RLA(A)	50Hz	11.3	10.6	7.2	
	60Hz	13.6	12.7	8.2	12
LRA(A)		66	52	43	61
Run Capacitor(uF/450VAC)		45	40	20	30
Displacement cm <sup>3</sup> /rev		49.8	41.4	30.6	41.4
Refrigerant		R22			
Refrigerant Oil		SR-32A			
Oil Charge(cm <sup>3</sup> )		1200			
Weight(Kg)	Net	28	27	27	27
	Gross	30	29	29	29

## 2. Rating Conditions

Evaporating Temp.	7.2°C
Condensing Temp.	54.4°C
Return Gas Temp.	18.3°C
Liquid Temp.	46.1°C
Ambient Temp.	35.0°C

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BRISTOL TECHNOLOGY USA

MODEL: Q5.0S / Q5.0SA

## 1. Technical Specifications

MODEL		Q5.0SA	Q5.0S
Insulative Grade		Class B	
Power		3HP 380-420V 50Hz 3PH 460V 60Hz	
Nominal Capacitor (W)	50Hz	14900	16614
	60Hz	17880	19936
EER(W/W)		2.8	2.8
RLA(A)		9.6	10.6
LRA(A)		63	70
Displacement cm <sup>3</sup> /rev		113.2	125.2
Refrigerant		R22	
Refrigerant Oil		SR-32A	
Oil Charge(cm <sup>3</sup> )		1980	
Weight(Kg)	Net	49	49
	Gross	51	51

## 2. Rating Conditions

Evaporating Temp.	7.2 °C
Condensing Temp.	54.4 °C
Return Gas Temp.	35.0 °C
Liquid Temp.	46.1 °C
Ambient Temp.	35.0 °C

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