



Unit Specifications

		SQ125	SQ145	SQ225	SQ120R	SQ166R
BTUs	80/80/80	101,000	119,000	143,000	110,000	126,000
	(water temp/ambient air/ relative humidity) 80/80/63	95,000	112,000	134,000	103,000	120,000
	80/50/63	62,000	75,000	90,000	72,000	82,000
C.O.P. Coefficient of Performance (water temp/ambient air/ relative humidity)	80/80/80	6.5	6.8	6.5	5.5	5.6
	80/80/63	6.1	6.4	6.1	5.3	5.3
	80/50/63	4.0	4.2	4.0	4.0	4.0
Refrigerant		R410A	R410A	R410A	R410A	R410A
Electrical	Heat or Heat & Cool	H	H	H	H & C	H & C
	kW Input	4.6	5.1	6.4	5.9	6.6
	Voltage/Hz/Phase	A	A, B & G	A, B, E & G	A & B	A, B, E & G
	Max. Fuse Size	A - 60	A - 60 B - 50 G - 20	A - 60 B - 50 E - 30 G - 25	A - 60 B - 50	A - 60 B - 50 E - 30 G - 25
	Min. Circuit Ampacity	A - 40.5	A - 42.1 B - 31.0 G - 14.2	A - 42.1 B - 33.3 E - 18.4 G - 16.2	A - 38.5 B - 31.0	A - 42.1 B - 33.3 E - 18.4 G - 16.2

Over Temperature Alarm Kit available: part number STK0221 for single phase, STK0222 for three phase. Strongly recommended for all spa applications.

Water Flow	Min./Max. (gpm)	30/70	30/70	30/70	30/70	30/70
A Heater Bypass Kit is required when flow rates exceed the maximum: part number STK0135.						
Physical	Weight (lbs)	258	305	315	273	310
	Length x Width x Height (in)	34" x 34" x 44"	34" x 34" x 44"	34" x 34" x 44"	34" x 34" x 44"	34" x 34" x 44"
Shipping	Weight (lbs)	298	345	355	313	350
	Length x Width x Height (in)	37" x 36" x 51"	37" x 36" x 51"	37" x 36" x 51"	37" x 36" x 51"	37" x 36" x 51"

Rated in accordance with AHRI standard 1160 water temp/ambient air/relative humidity
Specifications subject to change



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