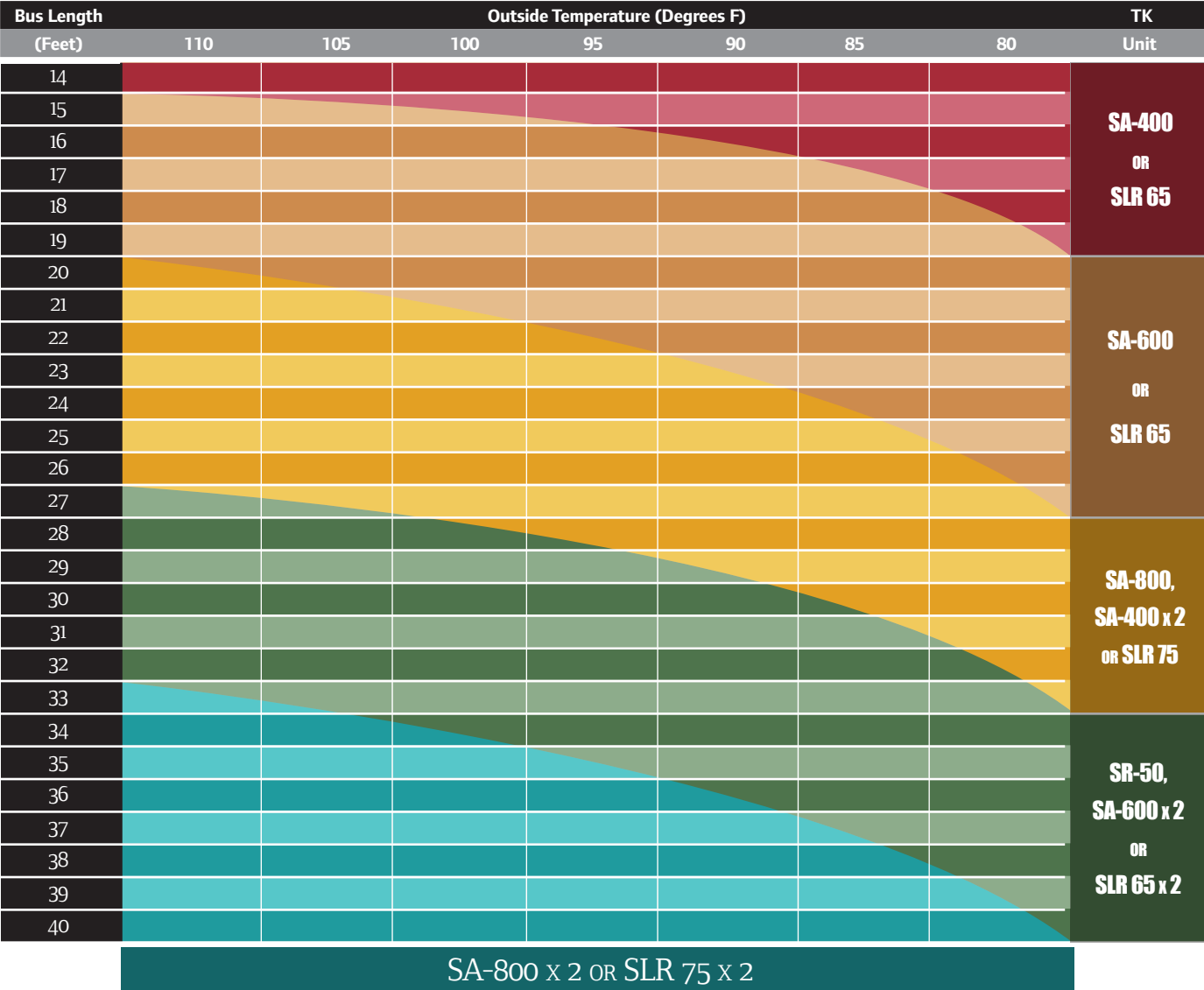


Selection Guide for your ShuttleAIRE® system

Use grid to determine the proper unit based on capacity:



Select the right air conditioning unit for your bus.

Look up the length of your bus in the left hand column and the typical outside (ambient) temperature across the top row. The color at the intersection of the length and ambient temperature corresponds to the appropriate cooling system for your vehicles as indicated in the right column.

Specifications

Model	SA-400	SA-600	SA-800	BE-550	SLR-65	SLR-75	SR-10E	SR-15	SR-50C
Cool	X	X	X	X	X	X	X	X	X
Heat	X	X	X		X			X	X
Cooling Capacity kW / Btu/hr (IMACA)	6.4/46000	9.1/65000	12.3/82000	8.2/55000	9.2/66000	11.7/75000	2.5/18000	4.2/33000	14.5/110000
Heating Capacity kW/Btu/hr	9.1/31000	12.3/42000	18.5/63000	-	12/42000	-	-	4.1/14000	15/51000
Refrigerant Type	R134a	R134a	R134a	R134a	R134a	R134a	R407C	R134a	R134a
Compressor Type	TM-16 TM-21	TM-16 TM-21, TM-31	TM-16 (x2) TM-21, TM-31	TM-16 TM-21	TM-16 TM-21,	TM-16 TM-21, TM-31	Hermetic Electric	TM-16	TM-21 TM-31
Evaporator Airflow (0" Static) m³/hr ft³/min (CFM)	850/500	1700/1000	2550/1500	1350/800	1700/1000	1700/1000	850/500	900/550	3250/1920
Evaporator Airflow m³/hr ft³/min (CFM)	765/450	1360/800	2040/1200	850/500	1600/940	1530/900	700/412	816/480	2300/1300
Amperage Requirements 12VDC/27VDC	34/-	48/-	85/-	48/-	65/-	65/-	-/62	23/12	80/40
Weight (kg/lbs.)									
Condenser (Rooftop)	33/73	33/73	33/73		-	-	-	-	-
Condenser (Skirt)	18/40	23/51	36/80		-	-	-	-	-
Evaporator Cool Only	20/44	29/64	42/92	12/26	-	-	-	-	-
Evaporator Cool/Heat	22/48	32/70	45/100		-	-	-	-	-
Rooftop Cool-Only	-	-	-	-	56/124	59/131	55/120	43/95	85/188
Rooftop Cool/Heat	-	-	-	-	59/130	-	-	45/99	88/194
Dimensions (mm/in)									
Rooftop Condenser (LxWxH)	1143x1397x152 45x55x6	1143x1397x152 45x55x6	1143x1397x152 45x55x6	1143x1397x152 45x55x6	2083x1194x152 82x47x6	2083x1194x152 82x47x6	1303x670x224 51.3x26.4x8.8	1010x1090x180 39.8x42.9x7.1	2319x1136x215 91.3x44.7x8.5
Skirt Condenser (LxWxH)	864x356x254 34x14x10	1270x356x254 50x14x10	864x356x254 (x2) 34x14x10 (x2)	1270x356x254 50x14x10					
Dimensions Evaporator (LxWxH)	813x610x229 32x24x9	1118x610x229 44x24x9	1549x610x229 61x24x9	813x152x318 32x6x12.5					

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