

SCI

Fin Spacing : 4.5 mm.
Number of Fan : 1, 2



Application

- COLD ROOM
- SUPERMARKET
- MINI MART
- FREEZING ROOM
- CAPACITY RANGE FROM 1.7 kW to 43.8 kW
- FIN SPACING : 4.5 mm. , 7 mm.
- ROOM TEMPERATURE BETWEEN
Tr - 30°C TO + 25°C

การใช้งาน

- ห้องเย็นทั่วไป
- ซูเปอร์มาร์เก็ต
- มินิมาร์ท
- ห้องแช่แข็ง
- ขนาดตั้งแต่ 1.7 kW ถึง 43.8 kW
- ระยะห่างฟิน : 4.5 มม. , 7 มม.
- สำหรับอุณหภูมิห้องช่วงระหว่าง
Tr - 30°C ถึง + 25°C



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SCI

Fin Spacing : 7 mm.
Number of Fan : 1, 2



Application

- COLD ROOM
- SUPERMARKET
- MINI MART
- FREEZING ROOM
- CAPACITY RANGE FROM 1.7 kW to 43.8 kW
- FIN SPACING : 4.5 mm. , 7 mm.
- ROOM TEMPERATURE BETWEEN
Tr - 30°C TO + 25°C

การใช้งาน

- ห้องเย็นทั่วไป
- ซูเปอร์มาร์เก็ต
- มินิมาร์ท
- ห้องแช่แข็ง
- ขนาดตั้งแต่ 1.7 kW ถึง 43.8 kW
- ระยะห่างฟิน : 4.5 มม. , 7 มม.
- สำหรับอุณหภูมิห้องช่วงระหว่าง
Tr - 30°C ถึง + 25°C



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SCI

Air Cooled Unit Coolers

FIN SPACING 4.5 mm

Model	Cooling Capacity* (kW)		Air Flow (m³/h)	Surface (m²)	Tube Volume (litre)	Dimension (mm)			Tube Size (inch)		Fan		Heater (WxQty)	Drain Connector (inch)
	SC1 TR = 10 °C T.D. = 10K	SC2 TR = 0 °C T.D. = 8K				W	L	H	In	Out	Size (mm)	Voltage		
1 FAN														
SCI A3 - 01 - 45	2.12	1.40	1128	7.16	1.50	490	810	385	3/8	1/2"	250x1	220V	500x3	3/4
SCI A4 - 01 - 45	2.59	1.73	1029	9.55	2.00	490	810	385	3/8	1/2"	250x1	220V	500x3	3/4
SCI 03 - 11 - 45	3.07	1.88	1745	10.70	2.10	550	980	480	1/2	3/4"	300x1	220V	600x3	3/4
SCI 04 - 11 - 45	4.06	2.70	1665	14.32	2.90	550	980	480	1/2	3/4"	300x1	220V	600x3	3/4
SCI 06 - 11 - 45	5.14	3.50	1501	21.48	4.40	600	980	480	1/2	3/4"	300x1	220V	600x4	3/4
SCI 03 - 31 - 45	3.48	2.24	2364	10.69	2.10	600	970	475	1/2	3/4"	350x1	220V	600x3	3/4
SCI 04 - 31 - 45	4.60	3.05	2143	14.32	2.90	600	970	475	1/2	3/4"	350x1	220V	600x3	3/4
SCI 06 - 31 - 45	6.10	4.15	2039	21.48	4.40	600	970	475	1/2	3/4"	350x1	220V	600x4	3/4
SCI 24 - 41 - 45	6.99	4.62	3282	21.47	4.40	645	1,130	585	1/2	1-1/8"	400x1	220V	700x4	3/4
SCI 26 - 41 - 45	8.71	5.88	3023	32.22	6.60	645	1,130	585	1/2	1-1/8"	400x1	220V	700x4	3/4
SCI 34 - A1 - 45	10.75	7.06	5883	30.06	6.20	655	1,290	625	5/8	1-1/8"	450x1	380V	900x5	1
SCI 36 - A1 - 45	13.82	9.23	5356	44.94	8.80	655	1,290	625	5/8	1-3/8"	450x1	380V	900x7	1
SCI 44 - B1 - 45	14.30	9.53	7475	38.17	7.80	670	1,375	740	5/8	1-1/8"	500x1	380V	950x5	1
SCI 46 - B1 - 45	17.35	11.82	6834	57.26	11.70	670	1,375	740	5/8	1-1/8"	500x1	380V	950x7	1
2 FAN														
SCI A3 - 02 - 45	4.27	2.81	2257	14.32	2.90	490	1,310	385	1/2	7/8	250x2	220V	1000x3	1
SCI A4 - 02 - 45	5.25	3.50	2102	19.09	3.90	490	1,310	385	1/2	7/8	250x2	220V	1000x3	1
SCI 03 - 12 - 45	6.82	4.54	3532	21.38	4.10	550	1,580	480	1/2	7/8	300x2	220V	1200x3	1
SCI 04 - 12 - 45	8.08	5.36	3262	28.64	5.90	550	1,580	480	1/2	7/8	300x2	220V	1200x3	1
SCI 06 - 12 - 45	10.05	6.80	2923	42.76	8.20	600	1,580	480	1/2	1 1/8	300x2	220V	1200x4	1
SCI 03 - 32 - 45	8.08	5.30	5269	21.48	4.40	600	1,570	475	1/2	7/8	350x2	220V	1200x3	1
SCI 04 - 32 - 45	9.81	6.48	4850	28.64	5.90	600	1,570	475	1/2	7/8	350x2	220V	1200x3	1
SCI 06 - 32 - 45	12.27	8.28	4085	42.95	8.80	600	1,570	475	1/2	1 1/8	350x2	220V	1200x4	1
SCI 24 - 42 - 45	14.03	9.27	6565	42.96	8.80	645	1,880	585	5/8	1-1/8	400x2	220V	1400x4	1
SCI 26 - 42 - 45	17.98	12.11	6106	64.42	13.30	645	1,880	585	5/8	1-1/8	400x2	220V	1400x5	1
SCI 34 - A2 - 45	22.01	14.51	11752	60.12	12.40	655	2,175	625	5/8	1-5/8	450x2	380V	1600x5	1 1/4
SCI 36 - A2 - 45	27.83	18.58	10713	89.89	17.70	655	2,175	625	7/8	1-5/8	450x2	380V	1600x7	1 1/4
SCI 44 - B2 - 45	28.20	18.67	14959	76.35	15.70	670	2,375	740	5/8	1-5/8	500x2	380V	1700x5	1 1/4
SCI 46 - B2 - 45	35.00	23.68	13448	114.56	23.60	670	2,375	740	7/8	1-5/8	500x2	380V	1700x7	1 1/4

Remark: *R404a



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SCI

Air Cooled Unit Coolers

FIN SPACING 4.5 mm

Model	Cooling Capacity* (kW)		Air Flow (m³/h)	Surface (m²)	Tube Volume (litre)	Dimension (mm)			Tube Size (inch)		Fan		Heater (WxQty)	Drain Connector (inch)
	SC1 TR = 10 °C T.D. = 10K	SC2 TR = 0 °C T.D. = 8K				W	L	H	In	Out	Size (mm)	Voltage		
3 FAN														
SCI A3 - 03 - 45	6.63	4.42	3378	21.48	4.40	490	1,810	385	1/2	7/8	250x3	220V	1400x3	1
SCI A4 - 03 - 45	7.65	5.08	3153	28.64	5.90	490	1,810	385	1/2	7/8	250x3	220V	1400x3	1
SCI 03 - 13 - 45	10.00	6.59	5136	32.07	6.60	550	2,180	480	1/2	7/8	300x3	220V	1800x3	1 1/4
SCI 04 - 13 - 45	12.45	8.29	4888	42.96	8.80	550	2,180	480	5/8	1-3/8	300x3	220V	1800x3	1 1/4
SCI 06 - 13 - 45	15.37	10.42	4379	64.44	13.30	600	2,180	480	5/8	1-3/8	300x3	220V	1800x4	1 1/4
SCI 03 - 33 - 45	11.53	7.59	7060	32.00	6.20	600	2,170	475	5/8	1 3/8	350x3	220V	1600x3	1 1/4
SCI 04 - 33 - 45	14.27	9.51	6419	42.95	8.80	600	2,170	475	5/8	1 3/8	350x3	220V	1600x3	1 1/4
SCI 06 - 33 - 45	17.57	11.92	5499	64.44	13.30	600	2,170	475	7/8	1 5/8	350x3	220V	1600x4	1 1/4
SCI 24 - 43 - 45	20.94	13.93	9773	64.44	13.30	645	2,630	585	7/8	1-5/8	400x3	220V	2000x4	1 1/4
SCI 26 - 43 - 45	27.07	18.23	9158	96.63	19.90	645	2,630	585	7/8	1-5/8	400x3	220V	2000x5	1 1/4
SCI 34 - A3 - 45	31.56	20.69	17648	89.29	15.90	655	3,075	625	7/8	2-1/8	450x3	380V	2000x5	1 1/4
SCI 36 - A3 - 45	42.59	28.57	16059	135.28	27.80	655	3,075	625	7/8	2-1/8	450x3	380V	2000x7	1 1/4
SCI 44 - B3 - 45	39.92	26.93	22399	114.52	23.50	670	3,375	740	7/8	2-1/8	500x3	380V	2300x5	1 1/4
SCI 46 - B3 - 45	57.56	38.68	20395	171.78	35.30	670	3,375	740	7/8	2-1/8	500x3	380V	2300x7	1 1/4
4 FAN														
SCI A3 - 04 - 45	8.86	5.88	4504	28.64	5.90	490	2,310	385	1/2	1-1/8	250x4	220V	1700x3	1 1/4
SCI A4 - 04 - 45	10.56	7.05	4204	38.19	7.90	490	2,310	385	1/2	1-1/8	250x4	220V	1700x3	1 1/4
SCI 03 - 14 - 45	13.78	9.12	6931	42.96	8.80	550	2,780	480	1/2	1-1/8	300x4	220V	2200x3	1 1/4
SCI 04 - 14 - 45	16.81	11.30	6617	57.28	11.80	550	2,780	480	5/8	1-3/8	300x4	220V	2200x3	1 1/4
SCI 06 - 14 - 45	20.08	13.57	5971	85.32	15.90	600	2,780	480	5/8	1-3/8	300x4	220V	2400x4	1 1/4
SCI 03 - 34 - 45	15.89	10.52	9583	42.96	8.80	600	2,770	475	5/8	1-3/8	350x4	220V	2200x3	1 1/4
SCI 04 - 34 - 45	18.66	12.42	8773	56.88	10.60	600	2,770	475	5/8	1-3/8	350x4	220V	2200x3	1 1/4
SCI 06 - 34 - 45	22.92	15.50	7569	85.32	15.90	600	2,770	475	7/8	1-5/8	350x4	220V	2200x4	1 1/4
SCI 24 - 44 - 45	27.29	18.38	13109	85.89	17.70	645	3,380	585	7/8	1-5/8	400x4	220V	2800x4	1 1/4
SCI 26 - 44 - 45	36.16	24.35	12211	128.84	26.50	645	3,380	585	7/8	1-5/8	400x4	220V	2800x5	1 1/4
SCI 34 - A4 - 45	44.20	29.14	23504	120.25	24.70	655	3,975	625	7/8	2-1/8	450x4	380V	3200x5	1 1/4
SCI 36 - A4 - 45	56.33	37.64	21426	180.37	37.10	655	3,975	625	1 1/8	2-1/8	450x4	380V	3200x7	1 1/4
SCI 43 - B4 - 45	46.05	30.53	31113	114.56	23.60	670	4,375	740	7/8	2-1/8	500x4	380V	3400x4	1 1/4
SCI 44 - B4 - 45	56.91	37.89	29672	152.74	31.40	670	4,375	740	1 1/8	2-1/8	500x4	380V	3400x5	1 1/4
SCI 46 - B4 - 45	73.07	49.07	27106	229.11	47.10	670	4375	740	1 1/8	2-1/8	500x4	380V	3400x7	1 1/4

Remark: *R404a



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Air Cooled Unit Coolers

FIN SPACING 7 mm

Model	Cooling Capacity* (kW)		Air Flow (m³/h)	Surface (m²)	Tube Volume (litre)	Dimension (mm)			Tube Size (inch)		Fan		Heater (WxQty)	Drain Connector (inch)
	SC2 TR = 0 °C T.D. = 8K	SC3 TR = -18 °C T.D. = 7K				W	L	H	In	Out	Size (mm)	Voltage		
1 FAN														
SCI A3 - 01 - 7	1.12	0.85	1177	4.78	1.50	810	490	385	3/8	1/2	250x1	220V	500x3	3/4
SCI A4 - 01 - 7	1.45	1.11	1114	6.37	2.00	810	490	385	3/8	1/2	250x1	220V	500x3	3/4
SCI 03 - 11 - 7	1.30	1.12	1838	7.12	2.10	980	550	480	1/2	3/4	300x1	220V	600x3	3/4
SCI 04 - 11 - 7	2.06	1.62	1758	9.56	2.90	980	550	480	1/2	3/4	300x1	220V	600x3	3/4
SCI 06 - 11 - 7	2.97	2.26	1646	14.34	4.40	980	600	480	1/2	3/4	300x1	220V	600x4	3/4
SCI 03 - 31 - 7	1.55	1.31	2562	7.12	2.10	970	600	475	1/2	3/4	350x1	220V	600x3	3/4
SCI 04 - 31 - 7	2.44	1.94	2379	9.56	2.90	970	600	475	1/2	3/4	350x1	220V	600x3	3/4
SCI 06 - 31 - 7	3.36	2.57	2078	14.34	4.40	970	600	475	1/2	3/4	350x1	220V	600x4	3/4
SCI 24 - 41 - 7	3.56	2.80	3404	14.34	4.40	1130	645	585	1/2	1-1/8	400x1	220V	700x4	3/4
SCI 26 - 41 - 7	4.91	3.75	3175	21.51	6.60	1130	645	585	1/2	1-1/8	400x1	220V	700x4	3/4
SCI 34 - A1 - 7	5.43	4.43	6112	20.08	6.20	1290	655	625	5/8	1-1/8	450x1	380V	900x5	1
SCI 36 - A1 - 7	7.58	6.09	5681	29.96	8.80	1290	655	625	5/8	1-1/8	450x1	380V	900x7	1
SCI 44 - B1 - 7	7.75	6.05	7708	25.50	7.90	1375	670	740	5/8	1-1/8	500x1	380V	950x5	1
SCI 46 - B1 - 7	11.61	8.02	6724	57.28	11.80	1375	670	740	5/8	1-1/8	500x1	380V	950x7	1
2 FAN														
SCI A3 - 02 - 7	2.25	1.72	2354	9.56	2.90	1310	490	385	1/2	7/8	250x2	220V	1000x3	3/4
SCI A4 - 02 - 7	2.93	2.25	2228	12.75	3.90	1310	490	385	1/2	7/8	250x2	220V	1000x3	3/4
SCI 03 - 12 - 7	3.56	2.74	3594	14.24	4.10	1580	550	480	1/2	7/8	300x2	220V	1200x3	1
SCI 04 - 12 - 7	4.08	3.21	3453	19.12	5.90	1580	550	480	1/2	7/8	300x2	220V	1200x3	1
SCI 06 - 12 - 7	5.83	4.40	3197	28.58	8.50	1580	600	480	1/2	1-1/8	300x2	220V	1200x4	1
SCI 03 - 32 - 7	4.11	3.41	5636	14.34	4.40	1570	600	475	1/2	7/8	350x2	220V	1200x3	1
SCI 04 - 32 - 7	5.14	4.16	5309	19.12	5.90	1570	600	475	1/2	7/8	350x2	220V	1200x3	1
SCI 06 - 32 - 7	7.00	5.57	4707	25.68	8.80	1570	600	475	1/2	1-1/8	350x2	220V	1200x4	1
SCI 24 - 42 - 7	7.78	5.66	6672	28.68	8.80	1880	645	585	5/8	1-1/8	400x2	220V	1400x4	1
SCI 26 - 42 - 7	9.88	7.59	6350	43.02	13.30	1880	645	585	5/8	1-1/8	400x2	220V	1400x5	1
SCI 34 - A2 - 7	11.61	9.40	12210	40.16	12.40	2175	655	625	5/8	1-5/8	450x2	380V	1600x5	1 1/4
SCI 36 - A2 - 7	15.66	11.98	11246	60.23	18.60	2175	655	625	7/8	1-5/8	450x2	380V	1600x7	1 1/4
SCI 44 - B2 - 7	15.61	12.25	15416	50.99	15.70	2375	670	740	5/8	1-5/8	500x2	380V	1700x5	1 1/4
SCI 46 - B2 - 7	20.65	16.16	14432	76.47	23.60	2375	670	740	7/8	1-5/8	500x2	380V	1700x7	1 1/4

Remark: *R404a



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Air Cooled Unit Coolers

FIN SPACING 7 mm

Model	Cooling Capacity* (kW)		Air Flow (m³/h)	Surface (m²)	Tube Volume (litre)	Dimension (mm)			Tube Size (inch)		Fan		Heater (WxQty)	Drain Connector (inch)
	SC2 TR = 0 °C T.D. = 8K	SC3 TR = -18 °C T.D. = 7K				W	L	H	In	Out	Size (mm)	Voltage		
3 FAN														
SCI A3 - 03 - 7	3.64	2.73	3531	14.34	4.40	1810	490	385	1/2	7/8	250x3	220V	1400x3	1
SCI A4 - 03 - 7	4.05	3.13	3342	19.12	5.90	1810	490	385	1/2	7/8	250x3	220V	1400x3	1
SCI 03 - 13 - 7	5.11	4.01	5404	21.36	6.20	2180	550	480	1/2	7/8	300x3	220V	1800x3	1 1/4
SCI 04 - 13 - 7	6.61	5.12	5168	28.68	8.80	2180	550	480	5/8	1-3/8	300x3	220V	1800x3	1 1/4
SCI 06 - 13 - 7	8.87	6.75	4795	28.68	13.30	2180	600	480	5/8	1-3/8	300x3	220V	1800x4	1 1/4
SCI 03 - 33 - 7	6.39	4.91	7609	21.51	6.60	2170	600	475	5/8	1-1/8	350x3	220V	1600x3	1 1/4
SCI 04 - 33 - 7	7.67	6.19	7119	28.68	8.80	2170	600	475	5/8	1-3/8	350x3	220V	1600x3	1 1/4
SCI 06 - 33 - 7	10.20	7.87	6233	43.02	13.30	2170	600	475	7/8	1-3/8	350x3	220V	1600x4	1 1/4
SCI 24 - 43 - 7	11.19	8.62	10198	43.02	13.30	2630	645	585	7/8	1-5/8	400x3	220V	2000x4	1 1/4
SCI 26 - 43 - 7	14.86	11.43	9524	64.54	19.90	2630	645	585	7/8	1-5/8	400x3	220V	2000x5	1 1/4
SCI 34 - A3 - 7	17.29	13.26	18305	60.01	17.90	3075	655	625	7/8	2-1/8	450x3	380V	2000x5	1 1/4
SCI 36 - A3 - 7	23.08	18.29	16879	90.35	27.80	3075	655	625	7/8	2-1/8	450x3	380V	2000x7	1 1/4
SCI 44 - B3 - 7	21.82	17.85	23309	76.47	23.60	3375	670	740	7/8	2-1/8	500x3	380V	2300x5	1 1/4
SCI 46 - B3 - 7	32.44	24.83	21634	114.70	35.30	3375	670	740	7/8	2-1/8	500x3	380V	2300x7	1 1/4
4 FAN														
SCI A3 - 04 - 7	4.79	3.70	4708	19.12	5.90	2310	490	385	1/2	1-1/8	250x4	220V	1700x3	1 1/4
SCI A4 - 04 - 7	5.88	4.52	4456	25.50	7.90	2310	490	385	1/2	1-1/8	250x4	220V	1700x3	1 1/4
SCI 03 - 14 - 7	7.11	5.63	7188	28.68	8.80	2780	550	480	1/2	1-1/8	300x4	220V	2200x3	1 1/4
SCI 04 - 14 - 7	9.17	6.91	6890	38.24	11.80	2780	550	480	5/8	1-3/8	300x4	220V	2200x3	1 1/4
SCI 06 - 14 - 7	11.40	8.63	6401	57.37	17.70	2780	600	480	5/8	1-3/8	300x4	220V	2400x4	1 1/4
SCI 03 - 34 - 7	8.26	6.67	10156	28.68	8.80	2770	600	475	5/8	1-3/8	350x4	220V	2200x3	1 1/4
SCI 04 - 34 - 7	10.01	8.02	9493	37.85	10.60	2770	600	475	5/8	1-3/8	350x4	220V	2200x3	1 1/4
SCI 06 - 34 - 7	13.16	10.29	8323	56.77	15.90	2770	600	475	7/8	1-5/8	350x4	220V	2200x4	1 1/4
SCI 24 - 44 - 7	14.99	10.82	13598	57.37	17.70	3380	645	585	7/8	1-5/8	400x4	220V	2800x4	1 1/4
SCI 26 - 44 - 7	19.84	15.28	12699	86.05	26.50	3380	645	585	7/8	1-5/8	400x4	220V	2800x5	1 1/4
SCI 34 - A4 - 7	23.27	18.88	24420	80.31	24.70	3975	655	625	7/8	2-1/8	450x4	380V	3200x5	1 1/4
SCI 36 - A4 - 7	31.12	25.21	22506	120.47	37.10	3975	655	625	1 1/8	2-5/8	450x4	380V	3200x7	1 1/4
SCI 43 - B4 - 7	24.13	19.01	32063	76.49	23.60	4375	670	740	7/8	2-1/8	500x4	380V	3400x4	1 1/4
SCI 44 - B4 - 7	30.37	23.85	30850	101.98	31.40	4375	670	740	1 1/8	2-1/8	500x4	380V	3400x5	1 1/4
SCI 46 - B4 - 7	40.50	31.94	28617	152.97	47.10	4375	670	740	1 1/8	3-1/8	500x4	380V	3400x7	1 1/4

Remark: *R404a