

AIR COOLING UNITS

'S' Series Frigid Coils

Capacity Range: 24 kW to 127 kW



Energy Saving



Low Cost



Light Weight



High Thermal Conductivity



Reliable



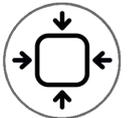
Easy to Clean



Hygienic



Resistance to Corrosion



Compact

FRICK INDIA LIMITED (FACTORY)

📍 21.5 Km., Main Mathura Road, Faridabad, Haryana 121003

☎ 0129 -2275691/94, 2270546/47

🌐 www.filcompressor.com

✉ Export@frickmail.com; publicity@frickmail.com



'S' Series Air Cooling Units - Stainless Tubes & Aluminium

FIL, established in 1962, has extensive experience in cold and chilled storage, blast freezers, and all aspects of heat transfer technology in food processing. Now the company is offering coils manufactured with the latest technology for all your storage and food processing requirements. FIL energy-saving 'S' Series Air Cooling Units are available in various capacities ranging from 24 kW to 127 kW. Coil capacity is based on sensible heat removal in a medium-frosted coil condition. The temperature difference is the temperature difference between the air entering the coil and the coil's evaporating temperature.

Technical Specifications:

ACU MODEL	FIN SPACING	TOTAL CAPACITY	TOTAL CAPACITY	AIR FLOW	FAN SIZE	FANS	DIMENSIONS W/O ACCUMULATOR L x W x H	SHIPPING WEIGHT
	MM	kW	BTU/HR	CMH	kW	No.	MM	KG
SHA SERIES (MODERATE TEMPERATURE)								
SHA-136	6mm	24.43	83353.71	14000	550 X 0.55	2	2210 X 795 X 952	380
SHA-138	6mm	28.41	96953.52	13200	550 X 0.55	2	2210 X 897 X 952	410
SHA-166	6mm	29.57	100901.85	14000	550X0.55	2	2810 X 795 X 952	420
SHA-168	6mm	33.94	115817.78	13200	550X0.55	2	2810 X 897 X 952	460
SHA-196	6mm	39.60	135120.74	19368	610X0.75	2	2810 X 795 X 952	480
SHA-198	6mm	46.04	157099.80	18368	610X0.75	2	2810 X 897 X 952	540
SHA-236	6mm	48.57	165742.26	22596	610X1.1	2	2810 X 795 X 1177	580
SHA-238	6mm	55.84	190529.02	21396	610X1.1	2	2810 X 897 X 1177	640
SHA-306	6mm	58.63	200048.89	29053	610X0.75	3	4030 X 795 X 952	685
SHA-308	6mm	68.72	234487.14	27552	610X0.75	3	4030 X 897 X 952	800
SHA-386	6mm	74.44	254009.45	33895	610X1.1	3	4030 X 795 X 1177	820
SHA-388	6mm	85.05	290202.51	32094	610X1.1	3	4030 X 897 X 1177	950
SHA-446	6mm	99.15	338328.30	45193	610X1.1	4	5240 X 795 X 1177	1000
SHA-448	6mm	114.43	390446.31	42792	610X1.1	4	5240 X 897 X 1177	1275
SFA SERIES (LOW TEMPERATURE)								
SFA-136	8mm	22.11	75457.04	15000	610 X 0.75	2	2210 X 795 X 952	360
SFA-138	8mm	24.25	82739.52	12400	610 X 0.75	2	2210 X 897 X 952	380
SFA-166	8mm	25.86	88223.32	15000	610 X 0.75	2	2810 X 795 X 952	405
SFA-168	8mm	28.16	96076.11	12400	610 X 0.75	2	2810 X 897 X 952	440
SFA-196	8mm	34.71	118450.00	22596	610 X 1.1	2	2810 X 795 X 952	450
SFA-198	8mm	41.40	141262.60	21396	610 X 1.1	2	2810 X 897 X 952	520
SFA-236	8mm	47.96	163636.49	31600	750 X 1.5	2	2810 X 795 X 1177	530
SFA-238	8mm	57.21	195223.15	30400	750 X 1.5	2	2810 X 897 X 1177	615
SFA-2310	8mm	65.31	222861.49	30000	750 X 1.5	2	2810 X 999 X 1177	650
SFA-306	8mm	53.36	182062.04	33894	610 X 1.1	3	4030 X 795 X 952	675
SFA-308	8mm	63.00	214964.82	32094	610 X 1.1	3	4030 X 897 X 952	775
SFA-386	8mm	71.77	244884.41	47400	750 X 1.5	3	4030 X 795 X 1177	800
SFA-388	8mm	86.30	294457.93	45600	750 X 1.5	3	4030 X 897 X 1177	925
SFA-3810	8mm	98.68	336705.10	45000	750 X 1.5	3	4030 X 999 X 1177	1075
SFA-446	8mm	89.22	304416.51	63200	750 X 1.5	4	5240 X 795 X 1177	1125
SFA-448	8mm	110.29	376320.05	62600	750 X 1.5	4	5240 X 897 X 1177	1300
SFA-4410	8mm	127.41	434755.38	61800	750 X 1.5	4	5240 X 999 X 1177	1510
STR SERIES (COLD STORAGE)								
STR-36	6mm	32.66	111430.74	18350	450x 0.372	3	2797 X 953 X 1138	490
STR-46	6mm	52.20	178113.71	24466	450x 0.372	4	3997 X 953 X 1138	700
STR-66	6mm	78.04	266293.15	36700	450x 0.372	6	5198 X 953 X 1138	930
BLAST FREEZER COIL (FRONT THROW)								
SFA-22X10	10mm	54.39	185571.67	42500	750 X 2.2	2	2810 X 999 X 1412	1000
SFA-33X10	10mm	79.17	270153.75	63750	750 X 2.2	3	4030 X 999 X 1412	1465
SFA-44x10	10mm	110.35	376539.40	85000	750 X 2.2	4	5240 X 999 X 1412	1850
BLAST FREEZER COIL (TOP THROW)								
SFA-22X10	10mm	54.39	185571.67	42500	750 X 2.2	2	2810 X 1150 X 2500	1195
SFA-33X10	10mm	79.17	270153.75	63800	750 X 2.2	3	4030 X 1150 X 2500	1730
SFA-44x10	10mm	110.35	376539.40	85000	750 X 2.2	4	5240 X 1150 X 2500	2160

Note: TD=Air Inlet - Saturated Evaporative Temp.

Capacity is calculated @ TD=9°C

Coil dimensions & capacity can be customized as per application