

AIR COOLING UNITS

'F' Series Frigid Coils

Tube OD :
19.05 mm

Capacity Range :
20kW to 82 kW
(5.7 TR to 23.3 TR)
@ 7 Deg C TD



Frick India Ltd.

'F' Series Air Cooling Units - Stainless Tubes & Aluminium Fins

Frick India Limited, established in 1962, has an extensive experience in cold and chilled storage, blast freezer and all aspects of heat transfer technology in food processing. Now the company is offering the coils manufactured with latest technology for all your storage and food processing requirements. Frick India energy saving 'F' Series Air Cooling Units are available in various capacities ranging from 17.5 kW to 105 kW. Coil capacity is based on sensible heat removal, medium frosted coil condition. Temperature difference is the temperature of the air entering the coil and the coil evaporating temperature.

APPLICATIONS

- Chilled Warehouse
- Chillers
- Deep/Blast/Tunnel Freezers
- Pre Coolers
- High Humidity Cold Stores
- Ante Rooms
- Processing Halls
- IQF
- Frozen/Cold Stores

Advantages of Frigid Coils

- Frick India Traditional Design always gives a generous surface area for equivalent capacity making the users plant more ENERGY EFFICIENT.
- We are using State-of-the-Art software to design sizes and capacity.
- Our coils will always give the buyer his "Money's Worth"
- The surface area of Frick India Frigid Coils is 20% more than what HTRI recommends.
- Frick India can design, manufacture and install the rest of the refrigeration equipment ensuring a matching design that is energy efficient, reliable and has a long durable life.

Technical Specifications :

FAHA SERIES AIR COOLING UNITS (Moderate Temperature)								
Sl. no.	ACU Model	Fin Spacing	Total Capacity at 7 Deg C TD kW (TR)	CMH	Fan Size	Fans	Dimensions L x W x H (mm)	Weight (Kgs.)
1	FAHA - 136	6 mm	20.0 (5.7)	20400	610 mm x 0.75 kW	2	2310 X 910 X 887	380
2	FAHA - 196	6 mm	27.1 (7.7)	20400	610 mm x 0.75 kW	2	2909 X 910 X 1002	480
3	FAHA - 198	6 mm	32.6 (9.3)	20400	610 mm x 0.75 kW	2	2909 X 1012 X 1002	550
4	FAHA - 236	6 mm	34.5 (9.8)	23800	610 mm x 1.12 kW	2	2909 x 910 x 1117	540
5	FAHA - 238	6 mm	38.0 (10.8)	23800	610 mm x 1.12 kW	2	2909 x 1012 x 1117	620
6	FAHA - 306	6 mm	39.2 (11.2)	23800	610 mm x 1.12 kW	2	3510 x 910 x 1117	600
7	FAHA - 306L	6 mm	39.8 (11.4)	30600	610 mm x 0.75 kW	3	4110 x 910 x 1002	685
8	FAHA - 308	6 mm	40.8 (11.6)	23800	610 mm x 1.12kW	2	3510 x 1012 x 1117	725
9	FAHA - 308L	6 mm	47.1 (13.4)	30600	610 mm x 0.75 kW	3	4110 x 1012 x 1002	800
10	FAHA - 386	6 mm	50.8 (14.5)	35700	610 mm x 1.12 kW	3	4110 x 910 x 1232	820
11	FAHA - 388	6 mm	60.3 (17.2)	35700	610 mm x 1.12 kW	3	4110 x 1012 x 1232	950
12	FAHA - 446	6 mm	67.4 (19.2)	47600	610 mm x 1.12 kW	4	5310 x 910 x 1232	1000
13	FAHA - 448	6 mm	81.9(23.3)	47600	610 mm x 1.12 kW	4	5310 x 1012 x 1232	1275
FATR SERIES AIR COOLING UNITS (Cold Storage)								
1.	FATR - 36	6 mm	27.1 (7.7)	20400	450 mm x 0.372 kW	3	3200 X 990 X 1400	490
2.	FATR - 46	6 mm	37.6 (10.7)	27200	450 mm x 0.372 kW	4	4420 X 990 X 1400	700
3.	FATR - 66	6 mm	49.6 (14.1)	40800	450 mm x 0.372 kW	6	5640 X 990 X 1400	930

We can customize the coils as per your size & capacity requirements. The coil is made of 19.05mm OD SS Tubes and wavy Aluminum Fins. All Specifications are subject to change without prior notice.



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