

"F" SERIES

**PACKAGED AIR COOLED CHILLER
CAPACITY 1.5 - 5 TONS**



SK / ACH-4F - 5F



SK / ACH-1.5F - 3F



**Controlled by
Digital Controller**



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PHYSICAL DATA & ELECTRICAL DATA

MODEL		SK/ACH-1.5F	SK/ACH-2F	SK/ACH-3F	SK/ACH-4F	SK/ACH-5F
COOLING CAPACITY BTU/H(Tons)		18000 (1.5)	24000 (2)	36000 (3)	48000 (4)	60000 (5)
HOUSING		STAINLESS STEEL 304				
COMPRESSOR	Type	FULLY HERMATIC SCROLL COMPRESSOR				
	HP.	1 1/2	2 1/2	3 1/2	4 1/2	6
	Qty./ Unit	1				
	V / PH / Hz	380 / 3 / 50				
	RLA. (Amp.)	3.9	5	7.1	8.9	10
	LRA. (Amp.)	24	32	46	65.5	74
REFRIGERANT		R - 22 / R - 407				
CONDENSER	Type/material	ALUMINIUM CORRUGATE FIN / PRECOATED WITH INNERGROOVED COPPER TUBE				
	COIL ROW	2	2	3	3	3
	Tube Size (in)	3/8"				
FAN MOTOR	Type	PROPELLER FAN : VERTICAL DISCHARGE : DIRECT DRIVE				
	Diameter (in)	20"				
	Each Motor (HP.)	1/3	1/3	1/3	1/3*2	1/3*2
	Rpm.	900	900	900	900	900
	V / PH / Hz	220 / 1 / 50				
CONTROLLER		DIGITAL CONTROLLER				
WATER CHILLER						
No. OF Circuits		1				
Chilled Water Flow Rate (GPM)		4.0	5.0	7.0	9.0	12.0
Temperature Control Range		7°C - 25°C				
Chilled Water Pressure Drop (Ft.WG)		2	2	3	4	5
Water Connection In / Out (in)		3/4	3/4	3/4	1	1
WATER TANK	Housing	STAINLESS STEEL 304				
	Capacity (litre)	60	60	60	60	60
WATER PUMP	Housing	STAINLESS STEEL 304				
	(HP.)	0.5	0.5	1.0	1.0	1.0
DIMENSION (mm)	W	1100	1100	1100	1100	1100
	H	1320	1320	1320	1920	1920
	D	620	620	620	620	620
Weight	Operation (Kgs)	148	150	165	210	216

Note:-

** RLA = Rated Load Amp. ** LRA = Locked Rotor Amp.

** Nominal cooling capacity condition : chilled water in 12°C, out 7°C. Ambient temperature 35°C

** Specifications subject to change without notice.