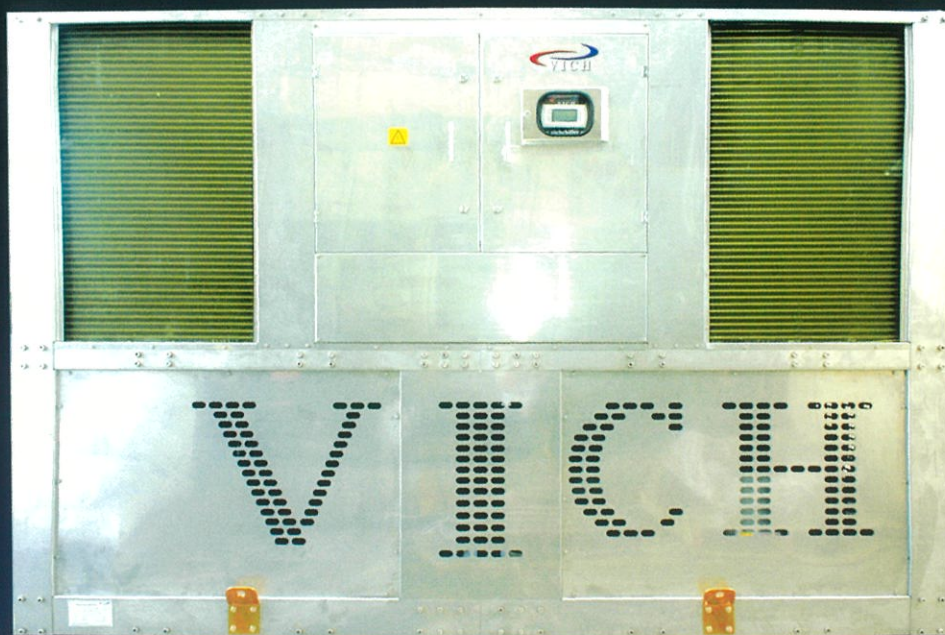


PACKAGE AIR COOLED CHILLER

CAPACITY 25-60 TONS

STAINLESS STEEL 304



- Storage tank stainless steel
- 2 water pump stainless steel
- PLC Control
- R-22 , R-407

Controlled by PLC
(Programmable Logic Controller)



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PHYSICAL DATA & ELECTRICAL DATA

Model	SK/ACH-025-F	SK/ACH-030-F	SK/ACH-040-F	SK/ACH-050-F	SK/ACH-060-F
Cooling Capacity BTU/H (Tons)	300000(25)	400000(30)	500000(40)	600000(50)	800000(60)
Type	Scroll & Screw Compressor type				
Capacity Step %	0/50/100	0/25/50/75/100	0/25/50/75/100	0/25/50/75/100	0/25/50/75/100
Qty./Unit	1				
V/PH/Hz	380/3/50				
RLA. (Amp)	33/33	85	94	125	147
LRA. (Amp)	174/174	438	607	802	888
REFRIGERANT	R-22/R-407				
Type/material	ALUMINIUM CORRUGATE FIN / PRECOATED WITH INNERGROOVED COPPER TUBE				
COIL ROW	3...15	3...15	3...15	3...15	4...15
FACE AREA	68.00	95.00	95.00	95.00	95.00
Type	PROPELLAR FAN : VERTICAL DISCHARGE : DIRECT DRIVE				
Diameter (inch)	2..30	2..30	3..30	3..30	3..30
Each Motor (HP.)	2	2	2	2	2
AIR FLOW cfm	23200	23200	33000	33000	38000
V/PH/Hz	380/3/50				
CONTROLLER	CONTROLLED BY PLC (PROGRAMMABLE LOGIC CONTROLLER)				
Qty./Unit	1	1	1	1	1
No.Of Circuits	2	1	1	1	1
Chilled Water Flow Rate (GPM/m3/h)	59(13.39)	78(17.71)	92(22.03)	117(26.57)	134(30.43)
Temperature Control Range	7C°-25C°				
Chilled Water Pressure Drop (Ft.WG)	4.3	5.6	6.2	9	11.4
Water Connection In/Out (inch)	2.5"	2.5"	3.0"	3.0"	4.0"
Housing	STAINLESS STEEL 304				
(Litre)	500	500	1000	1000	1000
Housing	STAINLESS STEEL 304				
(HP.)	3	3	4	5.5	7.5
W	160	160	160	160	160
H	225	225	225	225	225
D	240	240	330	330	330
Weight	1500	1500	2000	2100	2500
Operation (Kgs)					

NOTE:

**RLA=Rated Load Amp.

**LRA=Locked Rotor Amp.

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

**Specifications subject to change without notice