

PACKAGE WATER COOLED CHILLER

CAPACITY 3-15 TONS



STAINLESS STEEL 304



**PLASTIC INJECTION
MOULDING MACHINE**



**5-LAYER CO EXTRUSION
MACHINE**

Controlled by
Digital Controller

Controlled by PLC
(Programmable Logic Controller)



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PHYSICAL DATA & ELECTRICAL DATA

Model		SK/WCH-3F	SK/WCH-5F	SK/WCH-6.5F	SK/WCH-8F	SK/WCH-10F	SK/WCH-12.5F	SK/WCH-15F
Cooling Capacity BTU/H (Tons)		36000(3)	60000(5)	78000(6.5)	96000(8)	120000(10)	150000(12.5)	180000(15)
COMPRESSOR	Type	Scroll & Screw Compressor type						
	Capacity Step %	0/100	0/100	0/100	0/100	0/100	0/100	0/100
	Qty./Unit	1						
	V/PH/Hz	380/3/50						
	RLA. (Amp)	7.1	10	12	17.3	19.6	27.2	27.4
LRA. (Amp)	46	74	101	114	125	198	225	
REFRIGERANT		R-22/R-407						
WATER CHILLER	Chilled Water Flow Rate (GPM(m3/h))	7(1.58)	12(2.72)	18(4.08)	24(5.48)	30(6.81)	36(8.172)	42(9.53)
	Temperature Control Range	7C-25C						
	Water Connection In/Out (inch)	3/4	1	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2
	Qty./Unit	1	1	1	1	1	1	1
	No.OF Circuits	1	1	1	1	1	1	1
CONTROLLER		CONTROLLED BY PLC (PROGRAMMABLE LOGIC CONTROLLER)						
CONDESER	Qty./Unit	1						
	Water Flow Rate (GPM)	13	18	24	30	36	45	51
	Entering Water Temp (F)	90						
	Leaving Water Drop (F)	100						
	Water Connecting In/Out (in)	1	1	1 1/2	1 1/2	1 1/2	2	2
WATER TANK	Housing	STAINLESSS STEEL 304						
	(Litre)	50	50	100	100	150	150	150
WATER PUMP	Housing	STAINLESSS STEEL 304						
	(HP.)	0.5	1	1.2	1.2	1.2	1.5	2.0
DIMENSION	W	600	600	1100	1100	1100	1100	1100
	H	1200	1200	1200	1200	1200	1200	1200
	D	600	600	800	800	800	1000	1000
Weight	Operation (Kgs)	340	360	442	451	457	462	471

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