

# STAR-Aire®

เยี่ยมในความเย็นและคุณภาพ

## Packaged Air Cooled Chiller

# Model RAC



### Specification

Model RAC		36Z	48Z	60Z	80Z	90Z	100Z	120Z	150Z	180Z	200Z	240Z	300Z	
CAPACITY	KW	10.3	14.0	17.9	23.5	26.6	31.3	35.5	45.4	53.2	62.6	70.9	90.9	
	BTU/Hr	35,300	47,900	61,000	80,100	90,700	106,800	121,000	155,000	181,400	213,600	242,000	310,000	
CHILLED WATER FLOW RATE	GPM	7.06	9.58	12.2	16.02	18.14	21.36	24.2	30	36.28	42.72	48.4	62	
	PD(FT.WG)	1.8	2.4	3	4	4.9	2.4	3	3.7	4.4	5	5.5	4.4	
CAPACITY STEP	%	0-100	0-100	0-100	0-100	0-100	0-100	0-100	0-100	0-50-100	0-50-100	0-50-100	0-50-100	
POWER SUPPLY	V/Ph/Hz	220/1/50,380/3/50												
CURRENT	AMP.	5.5	7.5	9.1	12.4	13.7	15.9	17.9	23.6	27.4	31.8	35.8	47.5	
COMPRESOR	TYPE	SCROLL TYPE												
EVAPORATOR	TYPE	DRIECT EXPANSION SHELL AND TUBES												
CONDENSING	TYPE	COPPER TUBE , ALUMINUM PLATE FINS												
FAN	FACR AREA	FT <sup>2</sup>	8.05	8.05	13.05	13.05	17.8	17.8	17.8	33.55	35.65	35.65	55.5	
	TYPE		PROPELLER											
	NO.		1	1	2	2	2	2	2	2	2	2	3	
	AIR FLOW RATE	CFM	4,000	4,000	8,000	8,000	10,000	10,000	10,000	20,000	22,000	22,000	30,000	
REFRIGERANT	TYPE	R 22												
CONNECTION	WATER IN/OUT	INC	1	1	1-1/2	2	2	2	2	2	2	2-1/2	2-1/2	
	HIGHT	CM.	137	137	137	137	144	144	144	169.5	169.5	169.5	175	
DIMENSION	WIDTH	CM.	129	129	155	155	172	172	172	228	228	228	333	
	DEPTH	CM.	80	80	80	80	80	80	80	100.5	100.5	100.5	100.5	
APPORX. WEIGHT	KG	280	310	340	410	450	460	480	700	800	850	950	1,000	

Model RAC		360T	400T	500T	600T
CAPACITY	KW	104.6	122.9	150.6	184.9
	BTU/Hr	356,800	419,400	514,000	631,000
CHILLED WATER FLOW RATE	GPM	72	84	110	126
	PD(FT.WG)	10.6	6.3	6.6	8.1
CAPACITY STEP	%	0-50-100	0-50-100	0-50-100	0-50-100
POWER SUPPLY	V/Ph/Hz	380/3/50			
CURRENT	AMP.	54.4	62.4	76.6	94.6
COMPRESOR	TYPE	SCROLL TANDEM			
EVAPORATOR	TYPE	DRIECT EXPANSION SHELL AND TUBES			
CONDENSING	TYPE	COPPER TUBE , ALUMINUM PLATE FINS			
FAN	FACR AREA	FT <sup>2</sup>	55.5	71.3	111
	TYPE		PROPELLER		
	NO.		3	4	6
	AIR FLOW RATE	CFM	36,000	42,000	60,000
REFRIGERANT	TYPE	R22			
CONNECTION	WATER IN/OUT	INC	2-1/2	2-1/2	4
	HIGHT	CM.	175	169.5	175
DIMENSION	WIDTH	CM.	333	220.5	333
	DEPTH	CM.	100.5	201	201
APPORX. WEIGHT	KG	1,100	1,200	1,500	1,600

REMARK : Rating at Ambient Temperature 95 °F Leaving Chiller Water Temperture 45 °F , Leaving Chiller Water Temperture 45 °F

เครื่องปรับอากาศคุณภาพสูง ผลิตจากโรงงานที่ได้รับการรับรองมาตรฐาน ISO 9001:2008, ISO 14001:2004, TIS 18001:2554, OHSAS 18001:2007

