



Factory by H.I.M

AIR COOLED CONDENSING UNIT



Model : ACC Series
85,000 - 420,000 Btu/hr

GENERAL DATA

Model Number			ACC-007	ACC-009	ACC-010	ACC-012	ACC-015	ACC-020	ACC-025	ACC-030	ACC-040	
Nominal Cooling Capacity	Btu/hr		85,000	95,500	114,000	128,000	166,000	214,000	288,000	320,000	420,000	
	kW		24.91	27.99	33.41	37.51	48.65	62.72	84.41	93.79	123.09	
	kcal/hr		21,411	24,055	28,715	32,242	41,814	53,904	72,544	80,605	105,793	
Compressor	Type		Scroll					Semi-Hermetic				
Circuit	No.		1	1	1	1	1	1	1	1	1	
Compressor	No.		1	1	1	1	1	1	1	1	1	
Power Supply	V / Ph / Hz		380-415 / 3 / 50									
Total Comp. Power	HP		6.8	8.5	10.0	12.0	15.0	20.0	25.0	30.0	40.0	
RLA (each)	A		11.4	12.5	14.4	15.9	21.7	30.0	40.0	45.0	64.0	
FLA (each)	A		16.4	17.3	19.2	19.6	26.4	42.0	55.0	62.0	92.0	
LRA (each)	A		95	111	118	118	198	146	200	214	292	
Condenser Coil	Type		Aluminum Corrugate Fin Inner Grooved Copper Tube									
Condenser Coil	Nos.		1	1	1	1	2	2	2	4	4	
Total Face Area	ft ²		16.6	16.6	24	24	33.2	46.6	46.6	66.4	93.2	
Rows	rows		2	2	2	2	2	2	3	2	2	
Tube Size	In.		3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	
Condenser Fan	Type		Propeller Fan Vertical Discharge Direct Drive									
Condenser Fan	Nos.		1	1	1	1	2	2	2	4	4	
Air Flow Rate	CFM		7,000	7,000	10,000	10,000	14,000	14,000	20,000	28,000	28,000	
Condenser Motor HP (each)	HP		1/2	1/2	1	1	1/2	1/2	1	1/2	1/2	
Condenser Motor	Nos.		1	1	1	1	2	2	2	4	4	
Power Supply	V / Ph / Hz		380-415 / 3 / 50									
FLA (each)	A		1.34	1.34	2.23	2.23	1.34	1.34	2.23	1.34	1.34	
Refrigerant	Type		R - 22 Holding Charged									
Piping Connection	Suction	In.	1-1/8	1-1/8	1-3/8	1-3/8	1-3/8	1-5/8	1-5/8	2-1/8	2-1/8	
	Liquid	In.	5/8	5/8	5/8	5/8	5/8	7/8	7/8	7/8	7/8	
Dimension	mm (A)		850	850	1,400	1,400	2,025	2,325	2,325	2,025	2,325	
	mm (B)		750	750	915	915	950	1,050	1,050	1,825	2,145	
	mm (C)		891	891	1,420	1,420	1,700	2,000	2,000	1,700	2,000	
Weight	kgs.		380	445	550	610	660	820	910	1,250	1,380	
Refrigeration Parts	Thermostatic Expansion Valve, Liquid line solenoid valves, Sight glass and moisture indicator, Filter drier											
	Liquid lines service valve							Liquid lines service valve, Shut off valve				
	Hot gas muffler											
Electrical Parts	Compressor starter and overload relay, Fan motor starter and overload relay, Time delay relay, High-low pressure switch											
								Crankcase heater, Oil pressure switch				

Note:

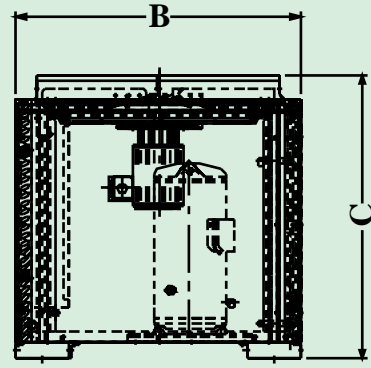
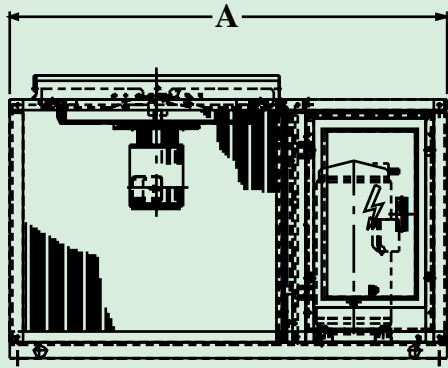
- Nominal capacity based on suction temp at 7.2°C(45°F), condensing temp at 48.8°C(120°F) and ambient temp at 35°C(95°F).
- Specifications subject to change without notice



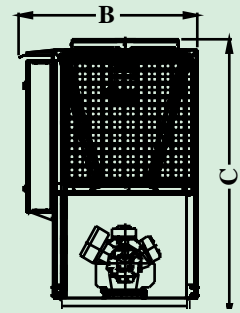
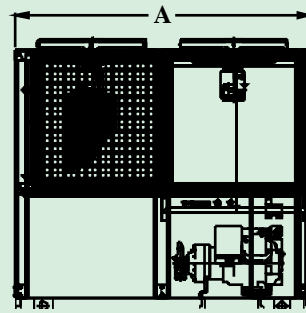
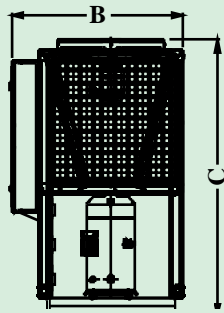
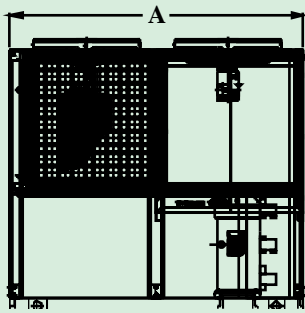
MAJOR AIR CONDITIONING CO., LTD

89 Moo 11, Soi Thanasit, Theparak Road, Bangpla, Bangplee, Samutprakarn 10540 Thailand
 Tel: 0-2185-7254-5 Fax: 0-2185-7256 E-mail: info@majorair.co.th Website: http://www.majorair.co.th

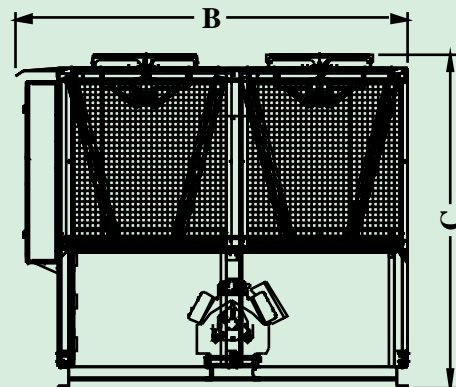
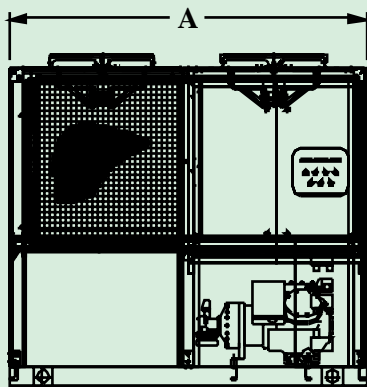
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For model : ACC-015 ~ ACC-025



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