

CATALOGUE

CONDENSING UNIT



CÔNG TY CỔ PHẦN KỸ NGHỆ LẠNH BÌNH AN

(BINH AN INDUSTRIAL REFRIGERATION JSC.)

Cụm CN Hải Sơn, Ấp Bình Tiên 2, Xã Đức Hòa Hạ, Huyện Đức Hòa, Tỉnh Long An

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TECHNICAL SPECIFICATION: CONDENSING UNIT 75-150

Unit Model				Indoor Unit	BAC			
				Outdoor Unit	75	100	125	150
					BVC			
				75	100	125	150	
Nominal Capacities		Cooling	Btu/h	75 000	100 000	125 000	150 000	
			kW	21.98	29.31	36.64	43.96	
Nominal Capacities		Heating	Btu/h	78 750	107 000	131 250	160 500	
			kW	23.08	31.36	38.47	47.04	
Power Supply			V/Ph/Hz	380-415/3/50				
Power Consumption			kW	8.89	11.8	12.64	16.78	
Running Current			A	24.23	29.5	31.7	30.87	
Refrigerant Type								
Indoor Unit	Power Supply		V/Ph/Hz	220-240/1/50				
	Fan Motor	Blower Material		Zinc Coated Steel				
		Fan Type / Drive		Centrifugal / Direct Driven		Centrifugal / Belt Driven		
		Speed (H/M/L)		rpm	1350/1150/980	1250x1150x1050	900x820x725	1380
		Running Current		A	6.33	4.4x2	3.4x2	3.7
		Motor Quantity		Ea	1	2	2	1
		Motor Size (Output)		W	850	400x2	312x2	1500
		Input Power		W	1300	850x2	700x2	1908
		Air flow		CFM	2500	3300	4000	5000
		ESP		Pa	150			
	Coil	Material (Tube/fins)		Copper Tube / Aluminium Fins				
		Fin Per Inch		14				
	Unit Dimension (HxWxD)		mm	490x1550x781	555x1550x781	550x1887x517	610x2192x737	
	Pack Dimension		mm	690x1640x871	755x1640x871	750x1977x607	810x2282x872	
	Weight (Packing)		kg	129	150	198	206	
	Piping	Pipe Connection	Liquid	inch	5/8"	5/8"	5/8"	5/8"
			Suction	inch	1-1/8"	1-3/8"	1-3/8"	1-3/8"
			Drain	inch	3/4"	3/4"	3/4"	3/4"
	Outdoor Unit	Power Supply		V/Ph/Hz				
		Compresso	Qty		Ea			
Compressor Type								
Max. Starting Current			A	95	125	125	175	
Nominal Current			A	16.4	19.2	22.1	24.17	
Input Power			W	6880	9130	10200	13620	
Fan Motor		Qty		Ea	1			
		Fan Type / Drive		Propeller / Direct Drive				
		Fan Speed		rpm	930	930	920	920
		Blade Material		Aluminium				
		Rated Running Current		A	1.5	1.5	2.8	3
		Rated Input		W	710	710	1000	1250
Coil		Material (Tube/fins)						
		Fin Per Inch		14				
Unit Dimension (HxWxD)		mm	949x965x973	949x965x973	949x965x973	1000x1130x1108		
Packing Dimension (HxWxD)		mm	1150x1050x1050	1150x1050x1050	1150x1050x1050	1282x1210x1210		
Weight (Packing)		kg	185	190	197	230		
Pipe		Pipe Connection	Liquid	inch	5/8"	5/8"	5/8"	5/8"
			Suction	inch	1-1/8"	1-3/8"	1-3/8"	1-3"

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