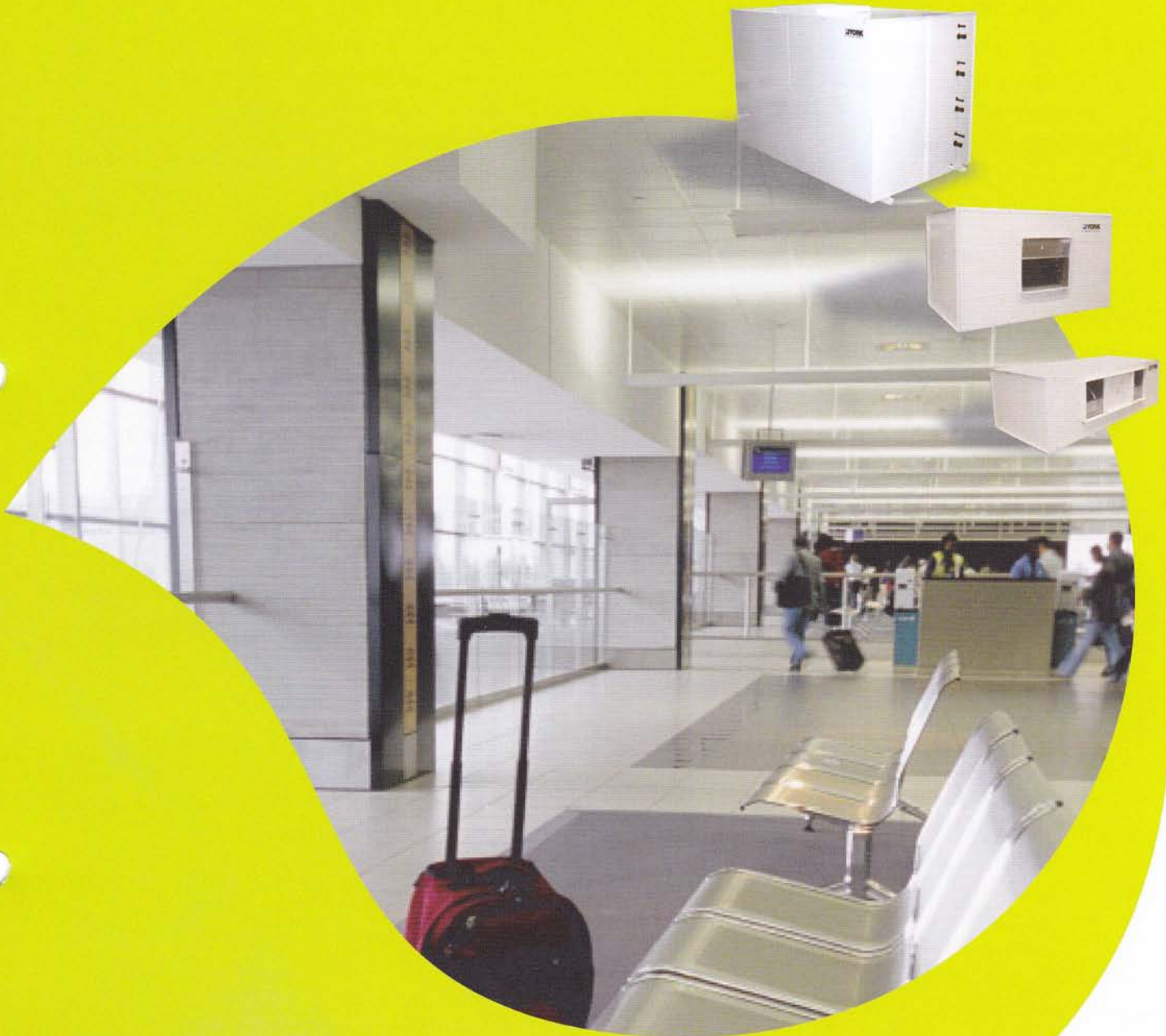


YVC/MAC Air-cooled ducted Split Air Conditioners





YVC/MAC Air-cooled ducted split Air Conditioners

Mac75-100

- Standard horizontal air discharge
- Adjustable 3 fan speed (Direct drive)
- Designed ESP 100 Pa (0.4 in.wg)
- Build in filter rack



Mac125-150

- Standard horizontal air discharge
- Available Air discharge convertible
- Designed ESP 150 Pa (0.6 in.wg)
- Build in filter rack
- Belt driven



Mac175-600

- Standard vertical air discharge
- Single speed motor and belt drive blower
- Designed ESP
 - MAC 175-200 = 150 Pa (0.6 in.wg)
 - MAC 225-400 = 200 Pa (0.8 in.wg)
 - MAC 425-500 = 250 Pa (1.0 in.wg)
 - MAC 600 = 300 Pa (1.2 in.wg)
- Multi Condensing Unit Drive
- Build in filter rack
- Available Air discharge convertible
- Multiple step (capacity) Control



Air-cooled ducted split Air Conditioners

Smart Wired Remote Control

- Standards for MAC75-150
- Small wired controller
- Cooling operation mode (Auto/Cool/Fan)
- Sleep mode and independent On-Off timer
- Self diagnostic function
- Room temperature setting



Advance Function Wired Remote Control

- Standards for 175-600
- Wallpad with 7.5m interconnecting cable
- 7 days weekly timer and day display
- Error code display
- Compressor sequential running



YVC

- High efficiency scroll compressor
- High and low pressure protection
- Phase reversal protection
- Vertical air discharge
- High performance condenser fan



Models		Indoor Unit	MAC75	MAC100	MAC125	MAC150	MAC175	MAC200	MAC225	MAC250	MAC275	MAC300	MAC325		
		Outdoor Unit	YVC75	YVC100	YVC125	YVC150	YVC175+	YVC100	YVC100+	YVC125	YVC125+	YVC150	YVC125+		
			YVC100x2	YVC100	YVC125	YVC150	YVC100	x2	YVC125	x2	YVC150	x2	YVC100x2		
Nominal Capacities	Cooling	Btu/h	75,500	101,500	125,100	151,700	175,800	200,900	225,200	250,000	277,000	300,400	329,300		
		kW	21.98	29.30	36.63	44.00	51.52	58.88	66.00	73.27	81.18	88.04	96.51		
		Kcal/h	18,939	25,252	31,565	37,878	43,950	50,225	56,300	62,500	69,250	75,100	82,325		
Unit Power Supply		V/Ph/Hz	380-415/3/50												
Power Consumption		kW	8.89	11.80	12.64	16.78	19.64	21.89	23.77	25.13	28.30	31.97	34.59		
Running Current		A	20.33	26.10	23.20	32.30	37.82	41.12	45.76	48.86	57.06	65.26	83.70		
Refrigerant Type			R-22												
Indoor Unit	Power Supply		V/Ph/Hz	220-240/1/50		380-415/3/50							100-69-62-38-31-0		
	Capacity Step		%	100-0	100-0	100-0	100-0	100-57-43-0	100-50-0	100-56-44-0	100-50-0	100-55-45-0	100-50-0	100-69-62-38-31-0	
	Fan	Air flow	cfm	2,472	3,300	4,120	4,955	5,800	6,400	7,500	8,200	8,600	9,000	10,200	
		ESP	Pa	100	100	150	150	150	150	200	200	200	200	200	
		Rated Current	A	6.33	8.8	2.80	3.70	6.52	6.52	8.06	8.06	8.06	8.06	11.1	
	Coil	Tube	Material	Copper Tube											
			Diameter	9.5											
		Fin	Material	Aluminium											
			No. of circuit	1	1	1	1	2	2	2	2	2	2	2	3
	Dimension		Height	mm	482	550	871	871	835	835	1,230	1,230	1,230	1,230	1,435
			Width	mm	1,550	1,550	1,550	1,550	1,965	1,965	1,935	1,935	1,935	1,935	2,190
			Depth	mm	762	762	982	982	975	975	1,190	1,190	1,190	1,190	1,190
Air Filter			Aluminium												
Controller			Wired remote control												
Weight (included packing)		kg	126	134	198	206	235	235	368	368	378	378	503		
Piping Size	Liquid	inch	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"		
	Suction	inch	1-1/8"	1-3/8"	1-3/8"	1-5/8"	1-1/8"+1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"		
	Drain	inch	1"												
Power Supply		V/Ph/Hz	380-415/3/50												
Compressor Type			Scroll												
Comp.	Max. Starting Current	A	95	125	125	179	95+125	125x2	125+125	125x2	125+17	179x2	125+125x2		
	Nominal Current	A	12.5	15.8	17.6	25.6	12.5+15.8	15.8x2	15.8+17.6	17.6x2	17.6+25.6	25.6x2	17.6+15.8x2		
	Input Power	W	6740	8960	10080	13620	6880+9130	9130x2	9130+10200	10200x2	10200+13620	13620x2	10200+9130x2		
Fan	Blade Material		Aluminium												
	Rated Running Current	A	1.50	1.50	2.80	3.00	1.5x2	1.5x2	1.5+2.8	2.8x2	2.8+3.0	3x2	2.8+1.5x2		
	Rated Input	W	710	710	1000	1250	710x2	710x2	710+1000	1000x2	1000+1250	1250x2	1000+710x2		
Coil	Tube	Material	Copper Tube												
		Diameter	9.5												
	Fin	Material	Aluminium												
		Row/unit	2	2	2	2	2	2	2	2	2	2	2		
Casing		Material	Electro Galvanized Steel												
		Finishing	Epoxy Polyester Power Paint												
Dimension		Height	mm	944	944	944	1098	940	940	940	940	940/1090	1090	940	
		Width	mm	900	900	900	1065	965	965	965	965	965/1130	1130	965	
		Depth	mm	972	972	972	1107	975	975	975	975	975/1105	1105	975	
Weight(included packing)/unit		kg	145	158	166	220	185/190	190	190/197	197	197/230	230	197/190		
No. of circuit			1												
Piping	Liquid	nich	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"		
	Suction	nich	1-1/8"	1-3/8"	1-3/8"	1-3/8"	1-1/8"+1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"		
Connection Type			Braided												

Models		Indoor Unit	MAC350	MAC375	MAC400	MAC425	MAC450	MAC475	MAC500	MAC600	
		Outdoor Unit	YVC100+	YVC125x3	YVC100	YVC125+	YVC150	YVC100+	YVC125x3	YVC150	
			YVC125x2	YVC125x3	x4	YVC150x2	x3	YVC100+	YVC125x3	x4	
Nominal Capacities	Cooling	Btu/h	350,300	376,500	400,600	426,700	450,000	477,100	500,900	600,800	
		kW	102.67	110.35	117.41	125.06	131.89	139.83	146.81	176.08	
		Kcal/h	87,575	94,125	100,150	106,675	112,500	119,275	125,225	150,200	
Unit Power Supply		V/Ph/Hz	380-415/3/50								
Power Consumption		kW	35.95	40.02	42.94	45.78	49.45	51.87	53.23	66.91	
Running Current		A	69.20	85.50	80.30	92	100.20	100.90	102.50	135.30	
Refrigerant Type			R-22								
Indoor Unit	Power Supply		V/Ph/Hz	380-415/3/50							
	Capacity Step		%	100-71-64-36-29-0	100-75-50-25-0	100-75-50-25-0	100-71-65-35-29-0	100-67-33-0	100-79-74-53-47-26-21-0	100-75-50-25-0	100-75-50-25-0
	Fan	Air flow	cfm	10,500	11,700	12,000	13,300	13,500	14,800	15,000	18,000
		ESP	Pa	200	200	200	250	250	250	250	300
		Rated Current	A	11.1	11.1	11.1	14.4	14.4	20.9	20.9	20.9
	Coil	Tube	Material	Seamless Copper Tube							
			Diameter	9.5							
		Fin	Material	Aluminium							
			No. of circuit	3	3	4	3	3	4	4	4
	Dimension		Height	mm	1,435	1,490	1,490	1,490	1,490	1,490	1,895
			Width	mm	2,190	2,345	2,345	2,345	2,345	2,345	2,355
			Depth	mm	1,190	1,480	1,480	1,480	1,480	1,480	1,930
Air Filter			Aluminium								
Controller			Wired remote control								
Weight (included packing)		kg	503	556	556	570	590	850	850	920	
Piping Size	Liquid	inch	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	
	Suction	inch	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	
	Drain	inch	1-3/8"								
Power Supply		V/Ph/Hz	380-415/3/50								
Compressor Type			Scroll								
Comp.	Max. Starting Current	A	125x2+125	125x3	125x4	125+17x2	17x3	125+125x3	125x4	17x4	
	Nominal Current	A	17.62+15.8	22.1x3	15.8x4	17.6+25.6x2	25.6x3	15.8+17.6x3	17.6x4	25.6x4	
	Input Power	W	10200x2+9130	10200x3	9130x4	10200+13620x2	13620x3	9130+10200x3	10200x4	13620x4	
Fan	Blade Material		Aluminium								
	Rated Running Current	A	2.8x2+1.5	2.8x3	1.5x4	2.8+3.0x2	3x3	1.5+2.8x3	2.8x4	3x4	
	Rated Input	W	1000x2+710	1000x3	710x4	1000+1250x2	1250x3	710+1000x3	1000x4	1250x4	
Coil	Tube	Material	Copper Tube								
		Diameter	9.5								
	Fin	Material	Aluminium								
		Row/unit	2	2	2	2	2	2	2	2	
Casing		Material	Electro Galvanized Steel								
		Finishing	Epoxy Polyester Power Paint								
Dimension		Height	mm	940	940	940	940/1090	1090	940	940	
		Width	mm	965	965	965	965/1130	1130	965	965	
		Depth	mm	975	975	975	975/1105	1105	975	975	
Weight(included packing)/unit		kg	190/197	185/190	190	197/230	230	190/197	197	230	
No. of circuit			1								
Piping	Liquid	nich	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	
	Suction	nich	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	1-3/8"	
Connection Type			Braided								

Matching Capacity: MAC/YVC

MATCHING MODEL		NO. OF CIRCUIT	FLOW RATE (CFM)	COOLING CAPACITY (BTU/H)	REMARK
FCU	CDU				
MAC 75	YVC 75	1	2,450	75,500	Rated condition at ; 80° F DB/ 67° F WB Air on Evaporator 95° F DB Air on Condensing
MAC 100	YVC 100	1	3,300	101,500	
MAC 125	YVC 125	1	4,150	125,100	
MAC 150	YVC 150	1	4,970	151,700	
MAC 175	YVC 75	2	5,800	175,800	
	YVC 100				
MAC 200	YVC 100	2	6,400	200,900	
	YVC 100				
MAC 225	YVC 100	2	7,500	225,200	
	YVC 125				
MAC 250	YVC 125	2	8,000	250,000	
	YVC 125				
MAC 275	YVC 125	2	8,600	277,000	
	YVC 150				
MAC 300	YVC 150	2	9,000	300,400	
	YVC 150				
MAC 325	YVC 100	3	10,200	329,300	
	YVC 100				
	YVC 125				
MAC 350	YVC 100	3	10,500	350,300	
	YVC 125				
	YVC 125				
MAC 375	YVC 125	3	11,700	376,500	
	YVC 125				
	YVC 125				
MAC 400	YVC 100	4	12,000	400,600	
	YVC 100				
	YVC 100				
	YVC 100				
MAC 425	YVC 125	3	13,300	426,700	
	YVC 150				
	YVC 150				
MAC 450	YVC 150	3	13,500	450,000	
	YVC 150				
	YVC 150				
MAC 475	YVC 100	4	14,800	477,100	
	YVC 125				
	YVC 125				
	YVC 125				
MAC 500	YVC 125	4	15,000	500,900	
	YVC 125				
	YVC 125				
	YVC 125				
MAC 600	YVC 150	4	18,000	600,800	
	YVC 150				
	YVC 150				
	YVC 150				

The specification are subject to change without notice for future improvement



COOL LINE
1490
เรียว ยอร์ค

ISO 9001:2008 ISO 14001:2004

OHSAS 18001:2007 ISO / IEC 17025:2005

บริษัท จอห์นสัน คอนโทรลส์ อินเทอร์เน็ตอินช้านแน (ประเทศไทย) จำกัด

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โทรศัพท์ 0-2717-1260-80 โทรสาร 0-2717-1327-8 Website : <http://www.yorkthai.com>

สาขาเชียงใหม่

168/5-7 ถนนเชียงใหม่-ลำปาง ตำบลป่าตัน อำเภอเมือง จังหวัดเชียงใหม่ 50300

โทรศัพท์ 053-413095-6, 053-413069 โทรสาร 053-413090

สาขาหาดใหญ่

638/6-8 ถนนเพชรเกษม ตำบลหาดใหญ่ อำเภอหาดใหญ่ จังหวัดสงขลา 90110

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90/7 หมู่ที่ 14 ถนนมิตรภาพ ตำบลโนนเมือง อำเภอเมืองขอนแก่น จังหวัดขอนแก่น 40000

โทรศัพท์ 043-348706-8 โทรสาร 043-348710

สาขาพิจายา

131/54 หมู่ที่ 9 ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี 20150

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