



10RY Series WINDOW Air Conditioners



R22
REFRIGERANT

ISO 14001 ISO 9001

SPECIFICATIONS | 60Hz

10RY Series
Window Air Conditioners
R22
Cooling Nominal:
5,000 - 24,000 Btuh (2.6-7.0 kW)

WINDOWS UNIT FEATURES

- ✓ World Famous Compressor
- ✓ Super Quality Internal Threaded Copper pipe
- ✓ Standart with Manual Buttons
- ✓ Optional with Electronic Remote Control & Self diagnostic Funtions
- ✓ Independent Dehumidification
- ✓ Washable Filter
- ✓ Quiet Centrifugal Blower

Notes:

1. Nominal capacities are based on ARI standards 210 / 240 - 89, air entering the indoor coil for cooling at 80/67 ° F (27/19 ° C) , DB/WB indoor & 95 ° F (35 ° C) ambient temperature.operating at high fan speed for 220-240 volt, 60 Hz operation.
2. For details of model number nomenclature, please refer to publication DCTNOM-50314

		PHYSICAL DATA							
W I N D O W S	MODEL NO.	10RY	005C	007C	009C	012C	018C	024C	
			12-014BBC	12-020BBC	12-026BBC	22-035BBC	22-053BBC	22-070BBC	
		Cooling Capacity Nominal	Btuh (kW)	5,000 (1.4)	7,000 (2.0)	9,000 (2.6)	12,000 (3.5)	18,000 (5.3)	24,000 (7.0)
		Refrigerant Control		Capillary tube @ Indoor unit					
	F a n	Type	Centrifugal						
		Speed		3	3	3	3	3	3
		Motor	Watts	60	95	135	145	185	185
		Air Flow (H)	CFM (m³/hr)	153 (260)	194 (330)	200 (340)	265 (450)	370 (630)	370 (630)
		Noise Level (Hi)	dBA	58	61	61	64	64	64
	E l e c t r i c a l	Voltage		110-120/1/60			208-230/1/60		
Operating Current (Amps)		4.9	6.8	9.5	6.8	9.5	11.0		
	Controls		Rotary Mechanical Control						
	Refrigerant Type		R22						
	Refrigerant Charge (g)		320	430	560	700	1020	1120	
C o m p r e s s o r	Power Input (W)		547	766	1068	1070	1606	2100	
	Compressor RLA (Amps)		4.6	7.0	9.7	5.2	7.5	9.5	
	Compressor LRA (Amps)		28	36	42	21	42	52	
D i m e n s i o n s	Height		11 3/4 (300)	12 5/8 (322)	12 5/8 (322)	14 1/2 (366)	17 3/4 (450)	17 3/4 (450)	
	Width		16 (410)	18 5/8 (473)	18 5/8 (473)	19 (484)	23 5/8 (600)	23 5/8 (600)	
	Depth		13 1/2 (344)	15 1/2 (393)	15 1/2 (393)	21 1/2 (546)	25 1/2 (645)	25 1/2 (645)	
	Net Weight lbs (kgs)		39.6 (18)	50.7 (23)	50.7 (23)	79.4 (36)	119.1 (54)	119.1 (54)	

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