



# 38LB Series

*Air Cooled Condensing Unit* 48,000-150,000 BTUH











## **38LB Series**



# The Practical and Versatile 38LB Air Cooled Condensing Units

Carrier introduces yet another innovative range of air conditioners - the *38LB* condensing units.

A versatile, energy-efficient series that adds a new dimension to air conditioning. Elegant designed and offering cool, quiet comfort, it is ideal for your home or office. Choose from 8 sizes of cooling capacity, there's one for every room requirement.

### **Features**

- Flexible Air Discharge Configuration vertically (STD.) or horizontally.
- Direct Driven Condenser Fan ensures quiet, dependable operation.
- Fully Hermetic Scroll Compressor high efficiency, high reliability.
- High & Low Pressure Switches ensures compressor protection.
- Shut off Service Valve servicable units.

Physical Data											
Description			Air Cooled Condensing Unit								
Base Unit 38LB			048SC	060SC	007SC	009SC	012SC	015SC			
Nominal Capacity*	Btu/hr		48,000	60,000	78,000	98,000	120,000	150,000			
		Kw	14.1	17.6	22.9	28.7	35.2	44.0			
Operating Weight (APPROX) kg.		97	100	193	209	240	360				
Compressor			Fully Hermetic Scroll Compressor								
Refrigerant**			R-22 Y A Y A I A R								
Operating Charged		kg.	3.0	3.1	5.3	5.5	6.2	10.0			
Condenser Fans			Profeller, Direct Drive								
Fan Motor V/Ph/Hz			220/1/50								
Piping Connections	Liquid	in.	3/8		1/2		5/8				
	Suction	in.	7/8		1 1/8			1 3/8			
Dimension	Height	mm.	690		845		1050	1150			
	Width	mm.	800		900		1040	1050			
	Depth	mm.	725		915		1080	1190			

 $<sup>^{\</sup>star}$  RATING CONDITION: OUTDOOR AMBIENT TEMPERATURE 95 F, SATURATED SUCTION TEMPERATURE 45 F

<sup>\*\*</sup> UNIT SUPPLIED FROM FACTORY ONLY 4.5 LB FOR PRE-CHARGED

Electrical Data												
Unit Model	Nominal Voltage	Voltage Range		Compressor		Fan Motor						
	Tvorrillar voltage	MIN	MAX	RLA	LRA	QTY	RLA(ea)					
38LB048SC	380-3-50	342	415	7.1	61	1	1.27					
38LB060SC	380-3-50	342	415	8.6	74	1	1.27					
38LB007SC	380-3-50	342	415	10.5	101	1	1.75					
38LB009SC	380-3-50	342	415	15.8	114	1	1.75					
38LB012SC	380-3-50	342	415	17.7	125	1	5.1					
38LB015SC	380-3-50	342	415	25.6	175	1	5.1					

RLA: RATED LOAD AMPS. LRA: LOCKED ROTOR AMPS.

Carrier reserves the right to make changes in specifications without prior notice. บริษัทฯ ขอสงวนสิทธิ์ที่จะเปลี่ยนแปลงรายละเจียดข้างต้น โดยมีต้องแจ้งให้ทราบล่วงหน้า





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