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## 38LB Series

*Air Cooled Condensing Unit*

48,000-150,000 BTUH



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World's No.1 Air Conditioning Expert

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# 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					
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	
	Width	mm. 800		900		1040	
	Depth	mm. 725		915		1080	

\* RATING CONDITION: OUTDOOR AMBIENT TEMPERATURE 95 F, SATURATED SUCTION TEMPERATURE 45 F

\*\* UNIT SUPPLIED FROM FACTORY ONLY 4.5 LB FOR PRE-CHARGED

## Electrical Data

Unit Model	Nominal Voltage	Voltage Range		Compressor		Fan Motor	
		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.  
บริษัท ขอสงวนสิทธิ์ที่จะเปลี่ยนแปลงรายละเอียดข้างต้น โดยมีต้องแจ้งให้ทราบล่วงหน้า



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