



## 38LF Series

*Air Cooled Condensing Unit*

48,000-150,000 BTUH



TT Air Engineering



World's No.1 Air Conditioning Expert

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# 38LF Series



## Features

- Environment friendly with R-407C refrigerant for all range comply.
- 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 - servicible units.

## The Practical and Versatile 38LF Air Cooled Condensing Units

Carrier introduces yet another innovative range of air conditioners - the **38LF** 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 6 size of cooling capacity, there's one for every room requirement.

## Physical Data

Description		Air Cooled Condensing Unit						
Product Model		38LF	048SC	060SC	007SC	009SC	012SC	015SC
Power Supply	V/Ph/Hz	380-415Volt / 3Phase / 50Hz (4wires)						
Nominal Cooling Capacity	kW	14.1	17.6	22.9	28.7	35.2	44.0	
	Btu/hr.	48,000	60,000	78,000	98,000	120,000	150,000	
Power Consumption	kW	4.40	5.22	6.16	9.31	10.83	14.16	
Operating Current	Amp.	8.7	10.2	12.1	18.0	21.0	29.2	
Compressor	Power Supply	V/Ph/Hz	380/3/50					
	Compressor Type		Scroll					
	RLA	Amp.	7.4	8.9	10.9	16.8	18.6	26.5
	LRA	Amp.	56.0	74.0	101.0	135.0	135.0	157.0
	QTY		1	1	1	1	1	1
Fan Motor	Power Supply	V/Ph/Hz	220/1/50		380/3/50			
	RLA	Amp.	1.27	1.27	1.00	1.00	2.21	2.21
	Fan Type		Propeller					
	QTY		1	1	1	1	1	1
	Drive Type		Direct					
Safety Device	Hi-Pressure Switch	psig	395 ±10 / 275 ±15 (Cut out / Cut in) - Auto Restart type					
	Low-Pressure Switch	psig	30 ±10 / 60 ±15 (Cut out / Cut in) - Auto Restart type					
Refrigerant	Type	R-407C						
Charging from Factory		kg.	Nitrogen					
Piping Connections	Liquid	inch	3/8 (Flare)		1/2 (Flare)		5/8 (Flare)	
	Suction	inch	7/8 (Flare)		1 - 1/8 (Brazing)		1 - 3/8 (Brazing)	
Dimension	Height	mm.	690		845		1,050	1,150
	Width	mm.	800		900		1,040	1,050
	Depth	mm.	725		915		1,080	1,190
Weight	kg.	97	100	193	209	260	294	

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

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YOUR CARRIER MAN:

บริษัทฯ ขอสงวนสิทธิ์ที่จะเปลี่ยนแปลงรายละเอียดข้างต้น โดยไม่ต้องแจ้งให้ทราบล่วงหน้า  
Carrier reserves the right to make changes in specifications without prior notice.

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