



38LF Series

Air Cooled Condensing Unit

48,000-150,000 BTUH



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 - servicable 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.	Notrogen							
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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