



38LHU Series

Air Cooled Condensing Unit

48,000-200,000 BTUH



TT Air Engineering



World's No.1 Air Conditioning Expert

www.carrier.co.th

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38LHU Series



Features

- Environment friendly with R-410A 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 38LHU Air Cooled Condensing Units

Carrier introduces yet another innovative range of air conditioners - the 38LHU 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 7 size of cooling capacity, there's one for every room requirement.

Physical Data

Description		Air Cooled Condensing Unit								
Product Model		38LHU	048S301	060S301	078S301	100S301	120S301	150S301	200S301	
Power Supply	V/Ph/Hz	380-415Volt / 3Phase / 50Hz. (4wires)								
Nominal Cooling Capacity	W	14,000	17,500	22,800	29,300	35,100	43,900	58,600		
	Btu/hr.	48,000	60,000	78,000	100,000	120,000	150,000	200,000		
Power Consumption	W	4,580	5,590	6,680	8,810	11,130	13,380	16,850		
Operating Current	Amp.	9.30	10.80	12.80	16.70	21.20	27.50	31.34		
Compressor	Power Supply	V/Ph/Hz	380/3/50							
	Compressor Type		Scroll							
	RLA	Amp.	8.1	9.8	12.4	16.6	19.8	26.3	27.9	
	LRA	Amp.	74.0	75.0	101.0	118.0	153.0	174.0	219.0	
	QTY		1	1	1	1	1	1	1	
Fan Motor	Power Supply	V/Ph/Hz	220/1/50				380/3/50			
	Power Input	W	264	264	366	366	630	630	1,270	
	RLA	Amp.	1.27	1.27	1.00	1.00	2.21	2.21	3.44	
	Fan Type		Propeller							
	QTY		1	1	1	1	1	1	1	
Safety Device	Hi-Pressure Switch	psig	600 ±25 / 420 ±15 (Cut out / Cut in) - Auto Restart type							
	Low-Pressure Switch	psig	65 ±5 / 115 ±5 (Cut out / Cut in) - Auto Restart type							
Refrigerant	Type		R-410A							
	Pre-Charging from Factory	kg.	3.50	4.20	0.60	0.60	1.30	1.30	1.30	
Piping Connections	Liquid	inch	3/8 (Flare)			1/2 (Flare)		5/8 (Flare)	7/8 (Flare)	
	Suction	inch	7/8 (Flare)			1 1/8 (Brazing)		1 3/8 (Brazing)		
Dimension	Height	mm.	690		845		1050	1150	1150	
	Width	mm.	800		900		1040	1050	1050	
	Depth	mm.	725		915		1080	1190	1190	
Weight	kg.	103	120	195	225	260	295	335		

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

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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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