



38LHU Series

Air Cooled Condensing Unit

48,000-200,000 BTUH



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	18,099	
Operating Current		Amp.	9.87	11.07	13.40	18.55	21.81	28.31	32.64	
Compressor	Power Supply	V/Ph/Hz	380/3/50							
	Compressor Type		Scroll							
	RLA	Amp.	8.6	9.8	12.4	17.55	19.8	26.3	29.2	
	LRA	Amp.	74	75	92	153	153	174	219	
	QTY		1	1	1	1	1	1	1	
Fan Motor	Power Supply	V/Ph/Hz	220/1/50		380/3/50					
	Power Input	W	270	270	340	366	680	680	1,249	
	RLA	Amp.	1.27	1.27	1.00	1.00	2.01	2.01	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	2.00	2.00	
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	
	Width	mm.	800			900		1050		
	Depth	mm.	725			915		1192		
Weight		kg.	86	98	128	151	200	210	260	

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

บริษัท แครียร์ (ประเทศไทย) จำกัด

1858/63-74 ชั้น 14, 15

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



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