



38LHU Series

Air Cooled Condensing Unit

48,000-150,000 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 - servicible 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 6 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
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	
	Btu/hr.	48,000	60,000	78,000	100,000	120,000	150,000	
Power Consumption	W	4,580	5,590	6,680	8,810	11,130	13,380	
Operating Current	Amp.	9.30	10.80	12.80	16.70	21.20	27.50	
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
	LRA	Amp.	74.0	75.0	101.0	118.0	153.0	174.0
	QTY		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
	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	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
Piping Connections	Liquid	inch	3/8 (Flare)		1/2 (Flare)		5/8 (Flare)	
	Suction	inch	7/8 (Flare)			1 1/8 (Brazing)		
Dimension	Height	mm.	690		845		1050	1150
	Width	mm.	800		900		1040	1050
	Depth	mm.	725		915		1080	1190
Weight	kg.	103	120	195	225	260	295	

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

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