



## 38ASF Series

*Air Cooled Condensing Unit*

150,000–300,000 BTUH

# TT Air Engineering



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World's No. 1 Air Conditioning Expert

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# 38ASF Series



## Features & Benefits

- Environment freindly with R-407C refrigerant for all range comply.
- Fully Hermetic Scroll Compressor with high efficiency and reliability.
- Dual Compressor & Dual Circuit
- Direct driven condenser fan
- High & Low pressure switches
- Small footprint
- Shut off service valves

## Physical data

Description			Air Cooled Condensing Unit				
Product Model			38ASF140	38ASF200	38ASF240	38ASF300	
Power Supply		V/Ph/Hz	380Volt / 3Phase / 50Hz. (4wires)				
Nominal Cooling Capacity		kW	43.90	58.60	70.30	87.90	
		Btu/hr.	150,000	200,000	240,000	300,000	
Power Consumption		kW	12.40	18.70	21.70	28.40	
Operating Current		Amp.	25.3	37.6	43.9	61.1	
Compressor	Power Supply		V/Ph/Hz 380/3/50				
	Compressor Type		Scroll				
	RLA	Amp.	10.9	16.8	18.6	26.5	
	LRA	Amp.	101.0	135.0	135.0	157.0	
	QTY		2	2	2	2	
Fan Motor	Power Supply		V/Ph/Hz 380/3/50				
	Power Input		W	336	336	630	630
	RLA	Amp.	1.00	1.00	2.21	2.21	
	Fan Type		Propeller				
	QTY		2	2	2	2	
	P-Fan Diameter	inch	24	24	28	28	
	Drive Type		Direct				
Safety Device	Hi-Pressure Switch		psig 395 / 275 (Cut out / Cut in) - Auto Restart type				
	Low-Pressure Switch		psig 30 / 60 (Cut out / Cut in) - Auto Restart type				
Refrigerant	Type		R-407C				
Pre-Charging from Factory		kg.	Nitrogen				
Piping Connections (2 Circuits)	Liquid	Qty.....inch	2.....1/2 (Flare)	2.....1/2 (Flare)	2.....5/8 (Flare)	2.....5/8 (Flare)	
	Suction	Qty.....inch	2.....1-1/8 (Brazing)	2.....1-1/8 (Brazing)	2.....1-1/8 (Brazing)	2.....1-3/8 (Brazing)	
Dimension	Height	mm.	970	970	1,122	1,122	
	Width	mm.	1,940	1,940	1,940	1,940	
	Depth	mm.	1,040	1,040	1,040	1,040	
Weight		kg.	386	418	480	510	

\* RATINGCONDITION: OUTDOOR AMBIENT TEMPERATURE 95°

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

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