Outdoor Unitary Ducted System Outdoor Model:

ACIQ-24-HP

Submittal Data

Job Data:		Location:	
Buyer:	Buyer P.O. #:	ACIQ#	
Unit Number:		Model Number	
Dor	formance Data Cartified Rv	T _{Data} ,	



STANDARD FEATURES

- Cost competitive
- · Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Auto-restart function
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation
- · Anti-corrosive fin coating

LIMITED WARRANTY

12 year limited to original purchaser on compressor parts upon timely registration, otherwise 5 years. *For residential applications, see warranty for full details.

Specifications

System	Size		24
Oystein	Outdoor Model	ACIQ-24-HP	
	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
Electrical	MCA	A.	19
	MOCP - Fuse Rating	A.	30
Operating	Cooling Outdoor DB Min - Max	°F(°C)	0~122 (-17~50)
Range	Heating Outdoor DB Min - Max	°F(°C)	0~86 (-17~30)
	Total Piping Length	ft (m)	164 (50)
Piping	Piping Lift*	ft (m)	82 (25)
i ipilig	Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	5/8 (16)
	Туре	R410A	
Refrigerant	Charge	lbs (kg)	3.92 (1.78)
	Metering Device	EEV	
	Face Area	Sq. Ft.	5.9
Outdoor Coil	No. Rows	1.6	
Culdoor Con	Fins per inch	20	
	Circuits	5	

^{*} Condensing unit above or below indoor unit

	Compressor Type		Rotary Inverter
	Model		KTM240D43UKT
Compressor	Oil Type		VG74
	Oil Charge	Fl. Oz.	21.0
	Rated Current	RLA	14.25
	Unit Width	in (mm)	35.04 (890)
	Unit Height	in (mm)	26.50 (673)
Outdoor	Unit Depth	in (mm)	13.46 (342)
Outdoor	Net Weight	lbs (kg)	97.88 (44.4)
	Airflow	CFM	1765
	Sound Pressure	dB(A)	59.5

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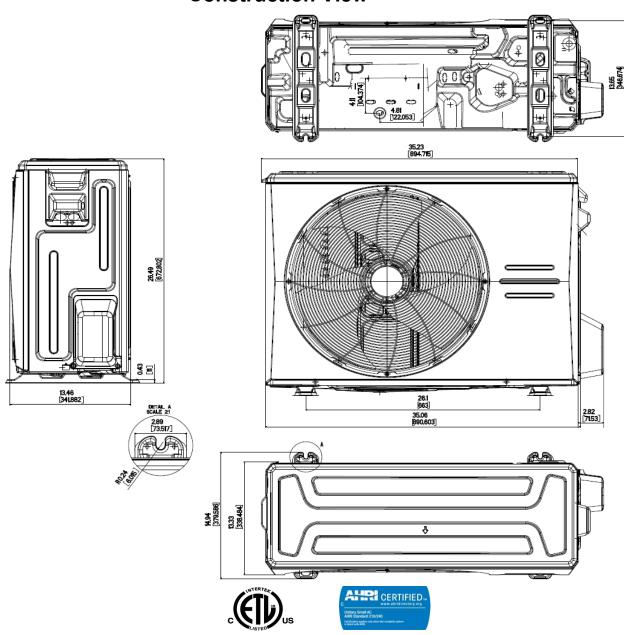
Performance

•	Energy Star		NO
	Cooling System Tons		2
	Cooling Rated Capacity	Btu/h	24000
	Cooling Cap. Range Min - Max	Btu/h	6760~24300
	SEER	Btu/Wh	18
	EER	Btu/Wh	9.4
High Wall	Heated Rated Capacity (47°F)	Btu/h	24800
ingn wan	Heated Rated Capacity (17°F)	Btu/h	15300
	Heated Rated Capacity (5°F)	Btu/h	14000
	Heating Cap. Range Min - Max	Btu/h	6040~26210
	HSPF		10.2
	COP (47°F)	W/W	3.13
	COP (17°F)	W/W	2.62
	COP (5°F)	W/W	1.75

Compatibility Table

OUTDOOR UNIT	ACIQ-24-AH
INDOOR UNIT	ACIQ-24-HP

Construction View



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