

Air Handler Unitary Ducted System

Indoor Model:

ACIQ-48-AH

Submittal Data

Job Data: Location:

Buyer: Buyer P.O. #: ACIQ #:

Unit Number: Model Number:

Performance Data Certified By: Date:



STANDARD FEATURES

Modes: Cool, Heat, Dry, Fan, Auto
 4 way installation (Up flow, Down flow, Right, Left)
 Static Pressure up to 0.8 inWG
 Less than 2% air leakage
 Quiet indoor operation
 Aluminum Hydrophilic pre-coated fins

Controls:

Wireless Remote Controller included with indoor unit
 24V Interface for third party thermostat compatibility built-in

System	Size	48	
	Indoor Model	ACIQ-48-AH	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	Power Supply	Indoor unit powered from outdoor unit	
	MCA	A.	5
Controls	Wireless Remote Controller (°F/°C Convertible)	Standard	
	Wired Remote Controller (°F/°C Convertible)	Standard	
Operating Range	Cooling Indoor DB Min -Max	° F (° C)	62~90 (17~32)
	Heating Indoor DB Min -Max	° F (° C)	32~86 (0~30)
Piping	Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	5/8 (16)

Indoor Coil	Face Area	Sq. Ft.	1.69
	No. Rows		4
	Fins per inch		20
	Circuits		8
Indoor	Unit Width	in (mm)	19.6 (498)
	Unit Height	in (mm)	48.8 (1,240)
	Unit Depth	in (mm)	21.0 (533)
	Net Weight	lbs (kg)	144.8 (65.7)
	Number of Fan Speeds		4
	Airflow (lowest to highest)	CFM	1,176/1,294/1,412
	Sound Pressure (lowest to highest)	dB(A)	37.2/40.4/43/45.2
	Max Static Pressure	In.WG.	0.8
Field Drain Pipe Size O.D.	in (mm)	3/4 (19.1)	

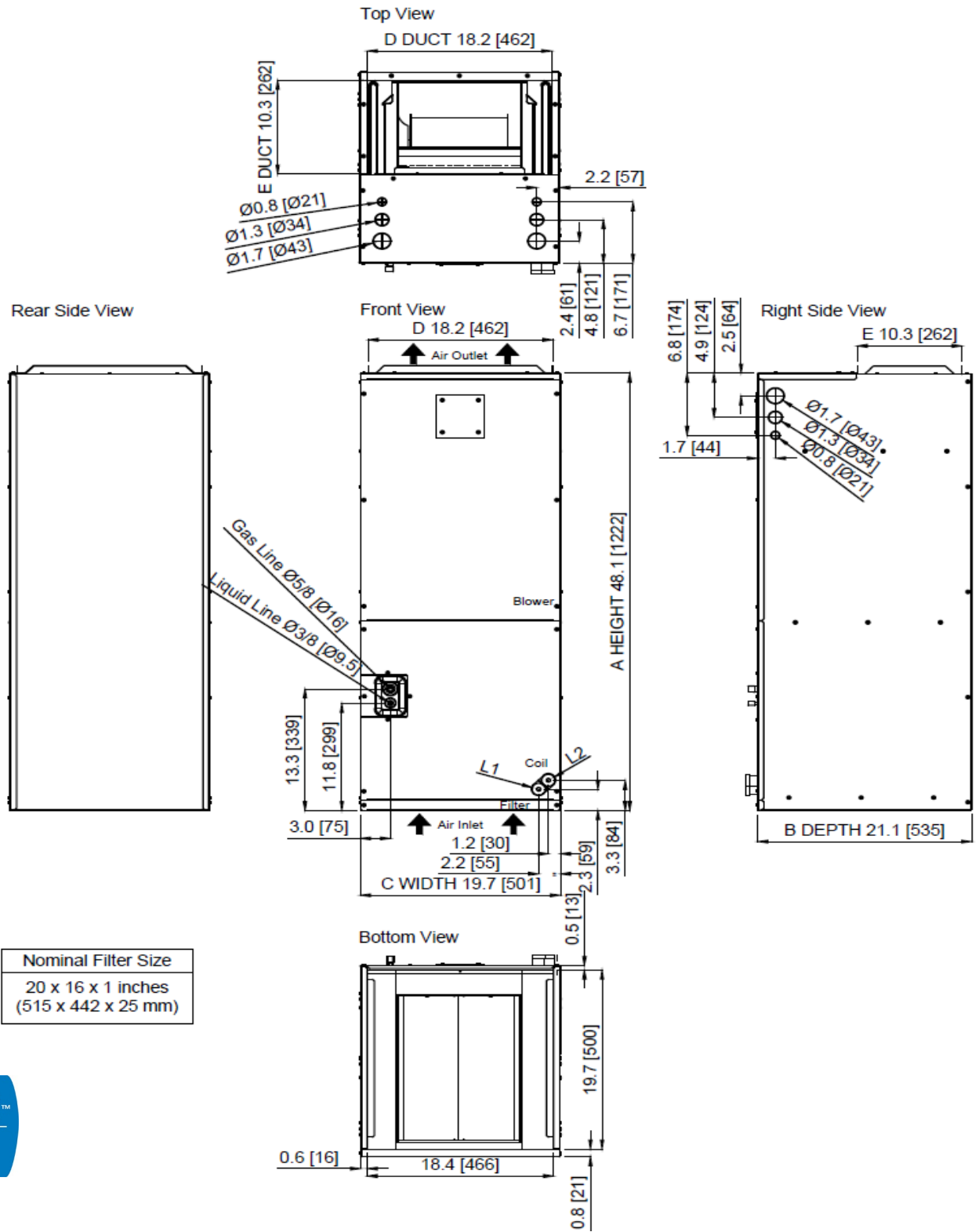
For Compatibility See Product Data

Performance may vary based on the outdoor unit matched to. See compatible outdoor units pages for Performance Data.

Accessories

EAH-05A	Electric Heater 5kW
EAH-10A	Electric Heater 10kW
EAH-15A	Electric Heater 15kW
EAH-20A	Electric Heater 20kW

Construction View



Nominal Filter Size
20 x 16 x 1 inches
(515 x 442 x 25 mm)



A (Height)		B (Depth)		C (Width)		D (Duct)		E (Duct)		Gas Line		Liquid Line		Drain Connection L1 Primary drain Upflow		Drain Connection L2 Primary drain Horizontal	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
48.1	1,222	21.1	535	19.7	501	18.2	462	10.3	262	5/8	16	3/8	9.5	3/4	19.1	3/4	19.1