



SUBMITTAL DATA SHEET

Submitted To:		Date:	
Project :	Location:		
Engineer:	Architect:		
Submitted By:		Quantity:	

Schedule / Plan Designation:	
AIRMAX TTW CONDENSING UNIT MODEL	ACU-24e-1
Split-System Performance Rating ^{①②}	
Net Total Cooling BTUH	24,300
Airmax A-coil / Intake Plenum Model	70-IPCE-24A
MAXAIR™ Air Handler Model	70eLV
Indoor Airflow CFM	775
Seasonal Energy Efficiency Ratio (SEER)	13.0
Electrical Data - Input V/PH/Hz	208-230/1/60
Minimum Circuit Ampacity	15.68
Maximum Overcurrent Protection AMPS	25
Compressor - Type	Hermetic Scroll
Quantity/Number of Stages	1/1
RL AMPS / LR AMPS	10.3 / 61.6
Condenser Fan - Motor HP	1/5
Motor FL AMPS	2.8
Axial Fan Diameter (inches)	16
Condenser Coil Face Area (sq. ft.)	5.25
Refrigerant Connection Sizes	
Liquid – ODS (inches)	3/8
Suction Gas – ODS (inches)	3/4
R-410A Factory Refrigerant Charge (Lbs) ^③	5.6
ACU Cabinet Dimensions – H X W X D (inches)	62.0 X 18.75 X 18.5
Shipping Weight (Lbs)	160

① Rated in accordance with ANSI/AHRI Standard 210/240-2008.

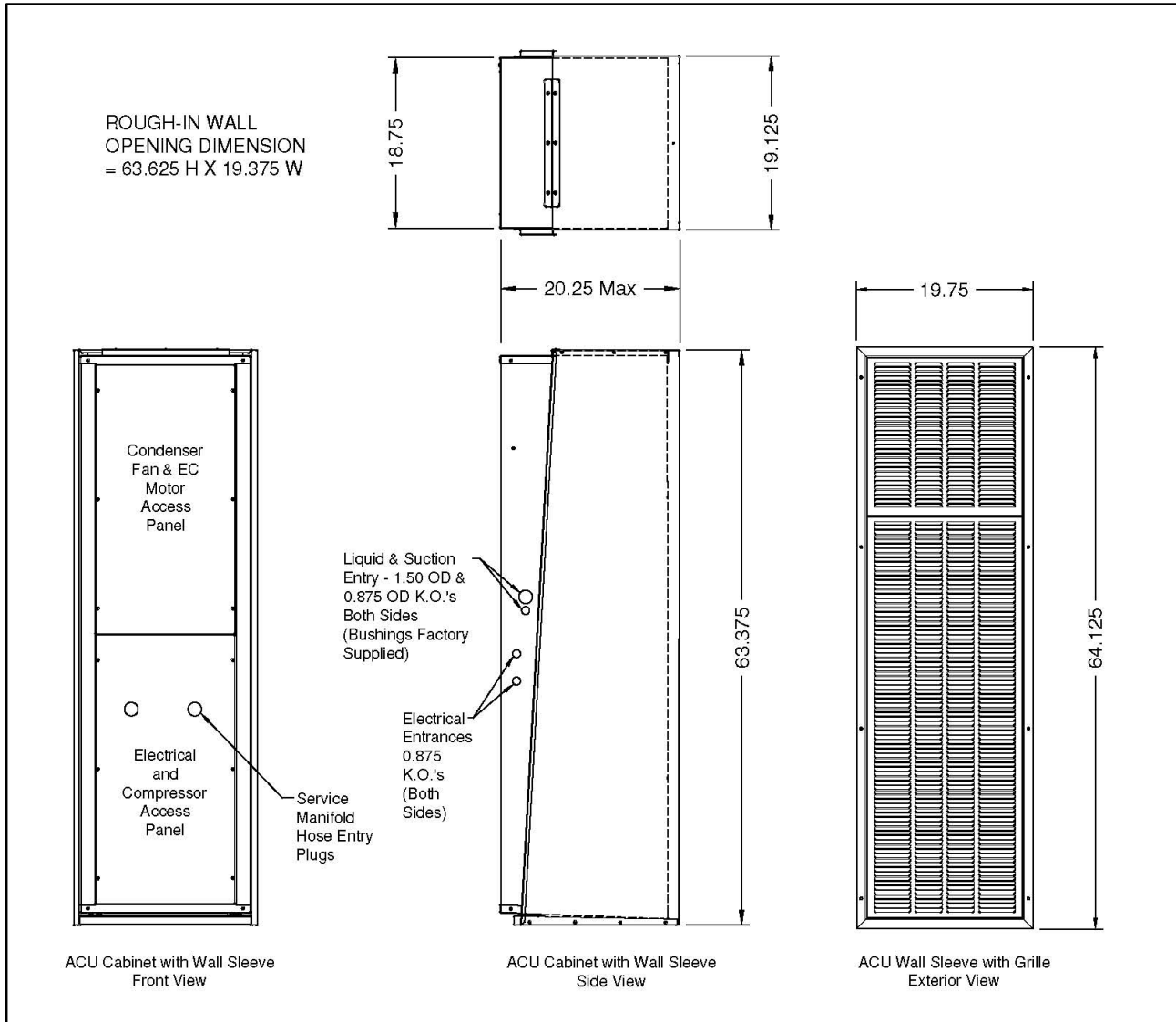
② Published performance achieved through the use of matched system components as indicated.

③ Factory charge is sufficient for the ACU unit, the specified evaporator coil, and 10 linear feet of inter-connecting refrigerant lines (liquid and vapor). If actual installed line length is greater or less than 10 feet, the system charge will require adjustment.

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| <ul style="list-style-type: none"> • High Efficiency R-410A Scroll Compressor • Cabinet Insulated with 2.0 lb/cu. ft. dual density acoustic liner for sound attenuation • Sloped base pan – positive drainage to the building exterior • Gaskets around Access Doors to eliminate Outdoor Air Infiltration through Cabinet • Field Selectable Right Hand or Left Hand Connections (Electrical and Refrigerant Piping) | <ul style="list-style-type: none"> • High Efficiency Axial Condenser Fan with High Efficiency EC Motor (BLDC) • High Efficiency Condenser Coil with Enhanced Airside and Internal tube surfaces • Brass Refrigerant Service Valves with Isolated Schrader Service Ports • High Capacity Refrigerant Filter-Drier • High Refrigerant Pressure Protection Switch |
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ACCESSORIES	
Wall Installation Sleeve – Part Number Maximum Wall Thickness (inches) (NOTE: Sleeve ships knocked-down for field assembly)	ASLV-14 12.5
Architectural Aluminum Grille Polar White Custom Color Match (Consult Airmax Technologies) (NOTE: Grilles attach to the exterior face of the Wall Sleeve)	ACG-176W ACG-176C

OUTLINE DRAWING FOR ACU-24e-1



As Airmax Technologies maintains a continuous product improvement policy, specifications are subject to change without notice.