



### SUBMITTAL DATA SHEET

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

<b>Schedule / Plan Designation:</b>	
<b>AIRMAX TTW CONDENSING UNIT MODEL</b>	<b>ACU-18e-1</b>
<b>Split-System Performance Rating<sup>①②</sup></b>	
Net Total Cooling BTUH	18,100
Airmax A-coil / Intake Plenum Model	50-IPCE-18A
MAXAIR™ Air Handler Model	50eLV
Indoor Airflow CFM	580
<b>Seasonal Energy Efficiency Ratio (SEER)</b>	13.0
<b>Electrical Data - Input V/PH/Hz</b>	208-230/1/60
Minimum Circuit Ampacity	14.05
Maximum Overcurrent Protection AMPS	20
<b>Compressor - Type</b>	Hermetic Scroll
Quantity/Number of Stages	1/1
RL AMPS / LR AMPS	9.0 / 56.3
<b>Condenser Fan - Motor HP</b>	1/5
Motor FL AMPS	2.8
Axial Fan Diameter (inches)	16
<b>Condenser Coil Face Area (sq. ft.)</b>	5.25
<b>Refrigerant Connection Sizes</b>	
Liquid – ODS (inches)	3/8
Suction Gas – ODS (inches)	3/4
<b>R-410A Factory Refrigerant Charge (Lbs)<sup>③</sup></b>	4.4
<b>ACU Cabinet Dimensions – H X W X D (inches)</b>	62.0 X 18.75 X 18.5
<b>Shipping Weight (Lbs)</b>	155

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

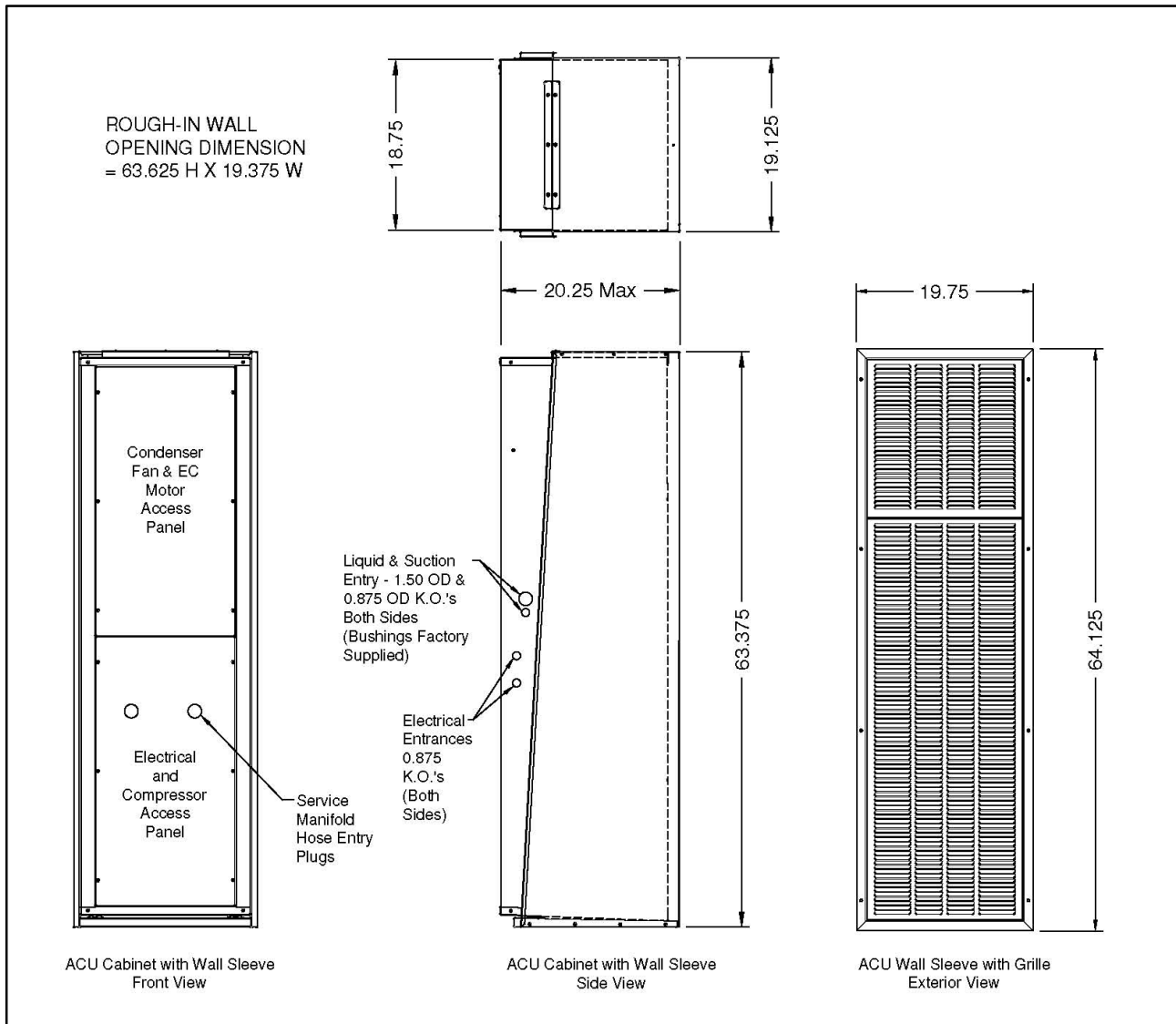
② Published performance achieved through the use of matched system components as indicated.

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"> <li>• High Efficiency R-410A Scroll Compressor</li> <li>• Cabinet Insulated with 2.0 lb/cu. ft. dual density acoustic liner for sound attenuation</li> <li>• Sloped base pan – positive drainage to the building exterior</li> <li>• Gaskets around Access Doors to eliminate Outdoor Air Infiltration through Cabinet</li> <li>• Field Selectable Right Hand or Left Hand Connections (Electrical and Refrigerant Piping)</li> </ul> | <ul style="list-style-type: none"> <li>• High Efficiency Axial Condenser Fan with High Efficiency EC Motor (BLDC)</li> <li>• High Efficiency Condenser Coil with Enhanced Airside and Internal tube surfaces</li> <li>• Brass Refrigerant Service Valves with Isolated Schrader Service Ports</li> <li>• High Capacity Refrigerant Filter-Drier</li> <li>• High Refrigerant Pressure Protection Switch</li> </ul> |
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<b>ACCESSORIES</b>	
<b>Wall Installation Sleeve – Part Number</b> Maximum Wall Thickness (inches) (NOTE: Sleeve ships knocked-down for field assembly)	ASLV-14 12.5
<b>Architectural Aluminum Grille</b> 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-18e-1**



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