

ACU SERIES

Through the Wall Unit
Condensing Units

NEW



AIRMAX
TECHNOLOGIES

ACU SERIES THROUGH THE WALL CONDENSING UNITS

FEATURES

- Offered in four Nominal Cooling Capacities
- 1.0 Ton, 1.5 Ton, 2.0 Ton & 2.5 Ton
- Efficiency up to 13.0 SEER when matched with MAXAIR LV-e Air Handlers with the specified A-coil/Intake Plenum accessory.
- High Efficiency Scroll or Rotary Compressor
- Insulated Cabinet for Sound Attenuation
- Sloped base pan – Positive drainage to the building exterior
- Common Cabinet Dimensions, and Exterior Grille Dimension, for all Cooling Capacities – enhances exterior aesthetics
- Powder Coated Exterior Grille

BENEFITS

- Lower Installation Costs
- Easier Servicing (in any weather)
- Improves Building aesthetics (no exterior equipment clutter)
- No expenses for additional roof reinforcement
- No penetrations for piping, or wiring, are required through the roof membrane
- Power consumption is individually metered to each apartment/condominium suite.

PRODUCT SPECIFICATIONS

SPLIT-SYSTEM PERFORMANCE RATINGS

MODEL No.	NET COOLING BTUH	SEER	MAXAIR Air Handler	A-COIL / INTAKE PLENUM
ACU-12e-1	12,200	13.00	30eLV	50-IPCE-18A
ACU-18e-1	18,100	13.00	50eLV	50-IPCE-18A
ACU-24e-1	24,300	13.00	70eLV	70-IPCA-24A
ACU-30e-1	29,800	12.00	70eLV	70-IPCE-30A

ELECTRICAL DATA 208-230 1 60 SUPPLY

MODEL No.	COMPRESSOR		CONDENSER FAN		MIN. CCT.	MAX FUSE
	RLA	LRA	HP	FLA	AMPS	CCT. BKR. AMP
ACU-12e-1	4.7	25.0	0.20	2.8	8.68	15
ACU-18e-1	9.0	56.3	0.20	2.8	14.05	20
ACU-24e-1	10.3	61.6	0.20	2.8	15.68	25
ACU-30e-1	12.8	72.2	0.20	2.8	18.80	30

Rated in accordance with ANSI/AHRI Standard 210/240-2008. Published performance will only be achieved through the use of matched system components as indicated. Customer accepts all responsibility for performance and system compatibility through the use of non-listed components.

PRODUCT DIMENSIONS

ARCHITECTURAL ALUMINUM GRILLE

PART NUMBER	GRILLE COLOUR	SHIPPING DIMENSION (Inches)			APPROX. SHIP WT. (Lbs.)
		L	W	D	
ACG-176W	WHITE	65	20	2 1/2	12
ACG-176C	CUSTOM				

WALL INSTALLATION SLEEVE

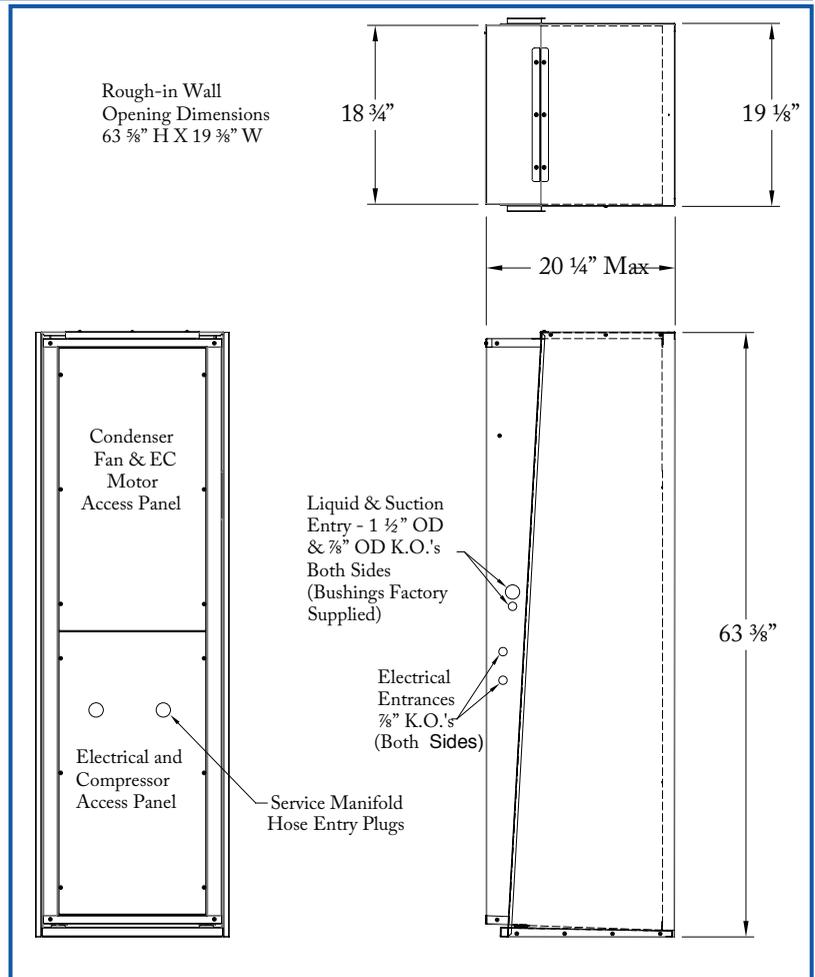
PART NUMBER	MAXIMUM WALL THICKNESS (Inches)	SHIPPING DIMENSION (Inches)			APPROX. SHIP WT. (Lbs.)
		L	W	D	
ASLV-14	12 1/2	64	22	3	38

Sleeve installs during building construction to facilitate subsequent condensing unit installation or removal. NOTE: Sleeve ships knocked-down for field assembly.

ACU CABINET DIMENSIONS - Inches

MODEL No.	H	W	D	Refrigerant Connections (ODS)		APPROX. SHIP WT. (Lbs.)
				Vapor	Liq.	
ACU-12e-1	62	18 3/4	18 1/2	5/8	3/8	130
ACU-18e-1				3/4		155
ACU-24e-1					160	
ACU-30e-1				170		

1. Grille screws to the exterior face of the Wall Sleeve.
2. Grilles can be custom painted to colour match any building exterior. Consult Airmax Technologies for additional information and cost.



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