

CAWVU

(formerly CAPVU)

Uncased Evaporator Coil, A-Coil, Upflow / Downflow for R-410A Refrigerant

IN THE U.S. THIS PRODUCT IS FOR SERVICE AND WARRANTY ONLY.

Product Data

IMPORTANT: The CAWVU replaces the CAPVU model in the United States is only available for service and warranty use.
In Canada, the CAWVU can be used for new R-410A installations, service, and warranty use.

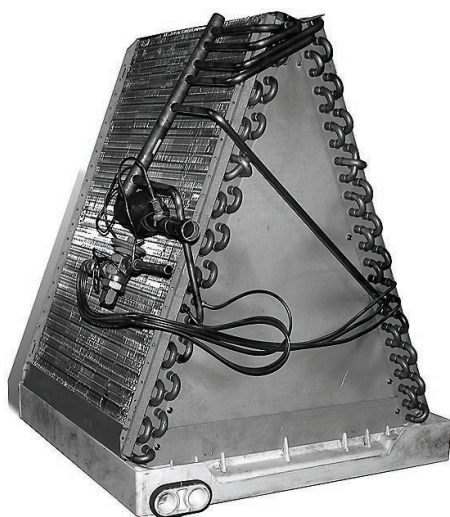


Fig. 1 – Typical Coil

A230311

- **Face Plate** — Face plate comes shipped with the coil providing a more professional installation and prevents air leaks at the refrigerant line connections.

WARRANTY

- Default 5-year parts limited warranty:
 - 10-year parts limited warranty with timely registration*.Equipment must be registered within 90 days of original installation, except in jurisdictions where warranty benefits cannot be conditioned on registration.
- * Applies to original purchaser/homeowner and not available to subsequent owners, except in jurisdictions where laws dictate otherwise.

See Warranty certificate for complete details and restrictions.

Standard Features

- **Thermostatic Expansion Valves (TXV)** — All coils have refrigerant-specific, factory-installed TXVs.
- **Durable Condensate Pan** — Corrosion-resistant drain pan with fiberglass reinforced thermoset polyester material for pan strength. Engineered with proper slope to help ensure water drainage, reduced pan sweating and improved moisture removal.
- **Aluminum hairpin/return-bend/fin** — “A” coil with the latest high-tech fin design
- **Refrigerant Connections** — Coils have industry proven sweat connections for leak-free operation. The side mounting tubing to the coil slabs allows for easy cleaning and servicing of the coils and easy access to TXV.
- **Burst Pressure** — Coils meet or exceed burst pressure of 2100 psi; good for R-410A refrigerant designs.
- **Serviceability** — Coils come with a split-delta plate for easy access to the coil for service and cleaning. Coils are removable from the front of the unit without use of any tools (once the door is removed). Units are also designed with a single size screw.
- **Installation Flexibility** — The EAA4X evaporator coils provide flexibility for a wide variety of field applications installed in either a factory-manufactured accessory casing, or a field-supplied plenum enclosure. Water management capabilities have been enhanced for downflow applications.
- **Coil Support** — Standard factory pan support provides precise durable support in the plenum for easier installations.

NOMENCLATURE

1 2 3 4 5 6 7 8 9 10 11 12
C A W V U 3 6 1 7 A L A

Product

C = Coil

Variations

A = Basic

Type

A = A Coil

Tubing Design

L = Aluminum

Refrigerant Type

W= Puron® (Service Only)

Revision Level

A = 1st

Coil Configuration

V = V-Coil

Cabinet Width

14 = 14-in (356 mm)

17 = 17-in (432 mm)

21 = 21-in (536 mm)

24 = 24-in (610 mm)

Cabinet Finish

U = Uncased

Unit Capacity

18 = 1 1/2 Ton

24 = 2 Ton

30 = 2-1/2 Ton

36 = 3 Ton

42 = 3-1/2 Ton

48 = 4 Ton

UNIT	SERIES	A	B	C	SHIPPING WT (lbs)
CAWVU1814ALA	A	13 5/8"	13"	5/8"	22.0
CAWVU2414ALA	A	17 3/4"	13"	5/8"	26.5
CAWVU2417ALA	A	17 1/4"	16 5/16"	5/8"	29.0
CAWVU3014ALA	A	21 7/8"	13"	3/4"	33.0
CAWVU3017ALA	A	21 7/16"	16 5/16"	3/4"	33.0
CAWVU3617ALA	A	23 9/16"	16 5/16"	3/4"	36.5
CAWVU3621ALA	A	23"	19 13/16"	3/4"	37.5
CAWVU4221ALA	A	25 1/16"	19 13/16"	7/8"	40.0
CAWVU4821ALA	A	25 5/16"	19 13/16"	7/8"	49.0

- NOTES:
1. SERIES DESIGNATION IS THE 14TH POSITION OF UNIT MODEL NUMBER.
 2. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.

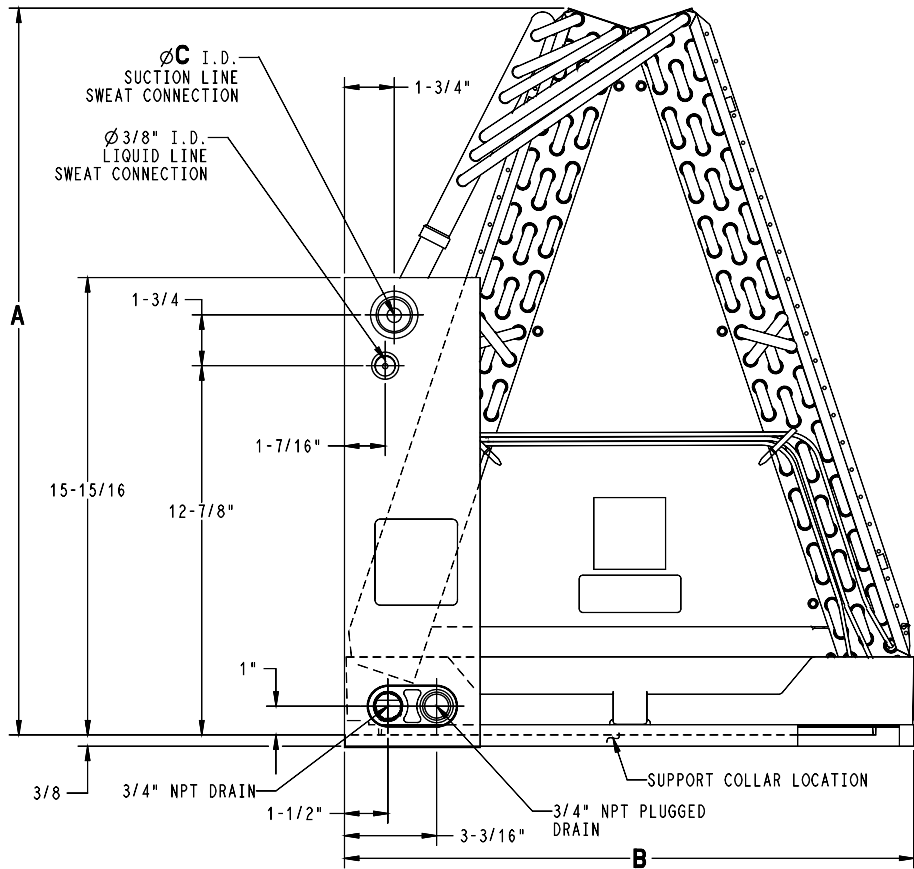
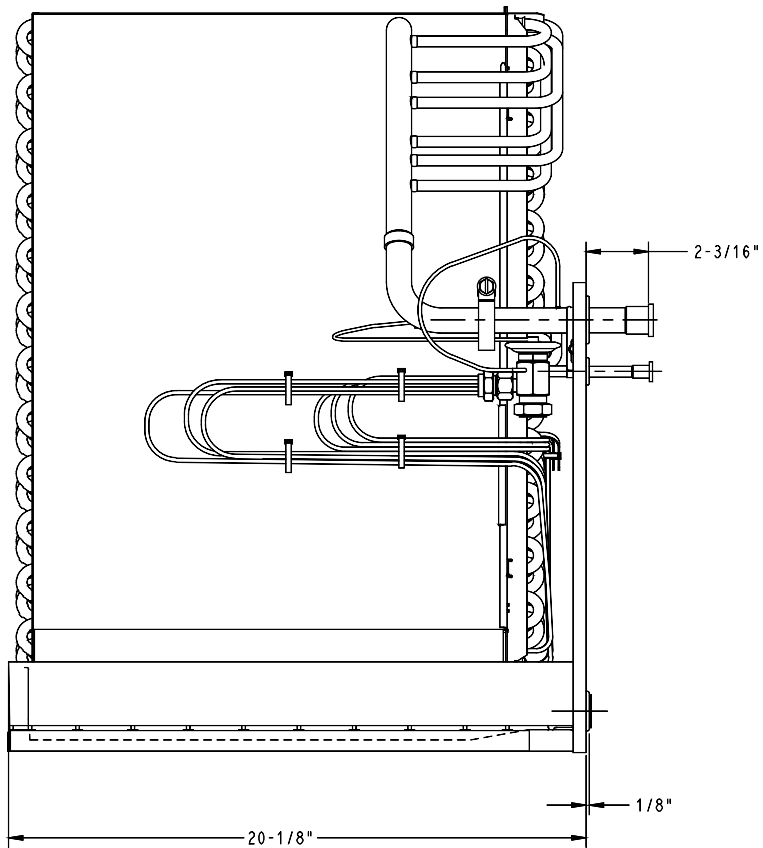


Fig. 2 – Dimensions (English)

1. SERIES DESIGNATION IS THE 14TH POSITION OF UNIT MODEL NUMBER.
2. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



