

Submittal Data Sheet: XAU Series - Add-On Coils for Use with Split-System Cooling and Heat Pumps - Uncased Upflow or Downflow

6133683-USD-A-0821

Submittal data

Job name:			Location:		
Purchaser:			Order number:		
Engineer:					
Submitted to:	For:	Ref:	Approval:	Construction:	
Submitted by:			Date:		
Unit designation:			Schedule number:	Model number:	

Certification



Product data

Cooling performance

Total capacity _____ MBH
 Sensible capacity _____ MBH
 Temperature of air entering indoor coil _____ °F (DB/WB)

Supply air blower performance

Total supply air _____ CFM
 Total resistance external to unit _____ IWG
 Blower speed tap _____ RPM
 Motor rating _____ HP

Unit weight

Total operating weight (including field-installed accessories) _____ lb

① **Note:** Refer to the outdoor unit *Technical Guide* for the total capacity and sensible capacity.

Clearances

Table 1: Recommended service clearance

Front	24 in.
Rear and sides	0 in.

Matched indoor unit

- Model number (# _____)
- Submittal part number (# _____)

Matched outdoor unit

- Model number (# _____)
- Submittal part number (# _____)

Field installed accessories

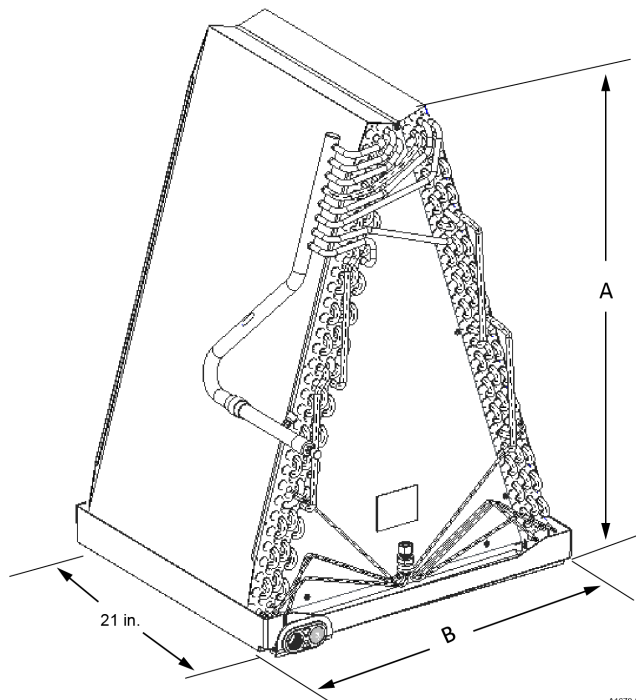
- Capacity (at _____ V) _____ MBH
- Filter rack (# _____)
- Interconnecting lines length _____ ft
- Thermostatic expansion valve kit (# _____)
- UV light kit (# _____)

Features

- **MaxAlloy™ coil:** Long-life aluminum coils built to deliver lasting performance, efficiency and reliability.
- **Quality construction:** Structural components are made of aluminum or G90 galvanized steel to prevent corrosion.
- **Thermostatic expansion valve (TXV):** Select field installed models are available. They use Chatleff fittings and no brazing is required.
- **Thermoset drain pan:** The drain pan is corrosion and UV resistant with a positive slope for correct drainage. The low water retention design maximizes indoor air quality and consumer comfort.

Dimensions

Figure 1: Dimensions - XAU uncased upflow or downflow coil



A1678-001

Table 2: Dimensions - XAU uncased upflow or downflow coil

Model	Dimensions		Weight		Metering device	Refrigerant connections line size	
	Height	Width	Shipping (lb)	Operating (lb)		Liquid (in.)	Vapor (in.)
	A (in.)	B (in.)					
XAUA18AXXN1	16 5/8	13	17	16	Flex	3/8	3/4
XAUA24BXXN1	18 3/4	13	19	18	Flex		
XAUB30CXXN1	21 1/4	16	21	20	Flex		
XAUB36DXXN1	21 1/2	16	27	26	Flex		
XAUC42EXXN1	23	19 1/2	30	28	Flex	7/8	
XAUC48FXXN1	25	19 1/2	33	31	Flex		
XAUC60GXXN1	29 1/4	19 1/2	36	34	Flex		
XAUD60GXXN1	28 3/4	23	40	38	Flex		
XAUD60HXXN1	33	23	45	43	Flex		

Note:

- Refrigerant line sizes may require larger lines for extended line lengths. Refer to application data part number 247077.
- A field supplied adapter fitting must be field installed for any refrigeration piping sizes not shown in the table.
- Refer to the *Technical Guide* for the outdoor unit for the proper refrigeration piping size.