

SUBMITTAL DATA SHEET

ADD - ON COILS FOR USE WITH SPLIT-SYSTEM COOLING & HEAT PUMPS

MODELS: PC, UC

JOB NAME:			LOCATION:		
PURCHASER:			ORDER NO:		
ENGINEER:					
SUBMITTED TO:		FOR:	REF:	APPROVAL:	CONSTRUCTION:
SUBMITTED BY:			DATE:		
UNIT DESIGNATION:			SCHEDULE NO.	MODEL NO.	

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

Electrical Data

Power Supply _____ / _____ / _____
 Total Unit Ampacity _____ AMPS
 Minimum Wire Size _____ AWG
 (Copper conductors)
 Maximum Overcurrent Device _____ AMPS
 Fuses (Dual Element)
 Circuit Breaker (HACR)

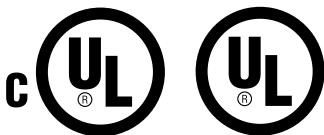
Unit Weight

Total Operating Weight _____ LBS
 (Including field-installed accessories)
 * Shown in Outdoor Unit Technical Guide

CLEARANCES

Front	24"
Rear	0"
Sides	0"

Recommended service clearance.



FEATURES

PC & UC COILS

- Rifled copper tubes and aluminum fins
- MicroBlue^{TN} fin coating
- Sweat connect refrigerant connections
- PC - partial cased coil upflow and downflow applications
- UC - uncased coil - upflow or downflow applications
- Available with or without factory installed R-22 TXV

MATCHED INDOOR UNIT

- Model Number (# _____)
- Submittal Part Number (# _____)

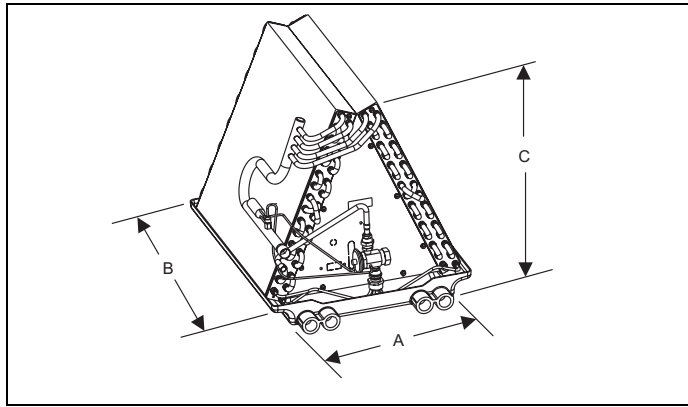
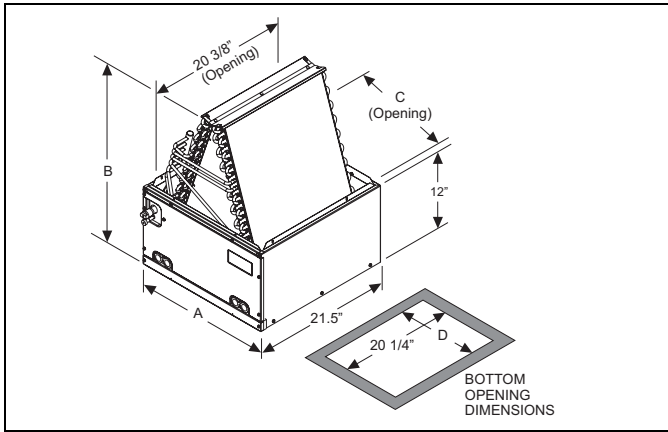
MATCHED OUTDOOR UNIT

- Model Number (# _____)
- Submittal Part Number (# _____)

FIELD INSTALLED ACCESSORIES

- Electric Heaters (# _____)
- Capacity (@ _____ Volts) _____ MBH
- Power Input Requirement (Less Blower Motor) _____ KW
- Filter Rack (# _____)
- Combustible Floor Base (# _____)
- Interconnecting Lines. . . . Length _____ Ft
- Thermal Expansion Valve Kit (# _____)

DIMENSIONS - INCHES



Dimensions - PC Coils

Model	A	B	C	D	Refrigerant Line Size ¹		Factory Installed TXV (R22)
					Liquid	Vapor	
PC18A2AN1	14.5	17 3/4	13 3/8	13.5	3/8	3/4	A
PC18A3XN1	14.5	17 3/4	13 3/8	13.5	3/8	3/4	None
PC18B2AN1	17.5	17	16 3/8	16.5	3/8	3/4	A
PC18B3XN1	17.5	17	16 3/8	16.5	3/8	3/4	None
PC24A2AN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	A
PC24A3XN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	None
PC24B2AN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	A
PC24B3XN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	None
PC30A2AN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	A
PC30A3XN1	14.5	21 7/8	13 3/8	13.5	3/8	3/4	None
PC30B2AN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	A
PC30B3XN1	17.5	21 3/8	16 3/8	16.5	3/8	3/4	None
PC32A2AN1	14.5	20	13 3/8	13.5	3/8	3/4	A
PC32A3XN1	14.5	20	13 3/8	13.5	3/8	3/4	None
PC35B2AN1	17.5	18 7/8	16 3/8	16.5	3/8	3/4	A
PC35C2AN1	21	18 3/4	19 7/8	20	3/8	3/4	A
PC35B3XN1	17.5	18 7/8	16 3/8	16.5	3/8	3/4	None
PC35C3XN1	21	18 3/4	19 7/8	20	3/8	3/4	None
PC36A2AN1	14.5	23 7/8	13 3/8	13.5	3/8	7/8	A
PC36A3XN1	14.5	23 7/8	13 3/8	13.5	3/8	7/8	None
PC36B2AN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	A
PC36B3XN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	None
PC36C2AN1	21	22 7/8	19 7/8	20	3/8	7/8	A
PC36C3XN1	21	22 7/8	19 7/8	20	3/8	7/8	None
PC37A2AN1	14.5	23 7/8	13 3/8	13.5	3/8	3/4	A
PC37A3XN1	14.5	23 7/8	13 3/8	13.5	3/8	3/4	None
PC42B2CN1	17.5	27 5/8	16 3/8	16.5	3/8	7/8	C
PC42B3XN1	17.5	27 5/8	16 3/8	16.5	3/8	7/8	None
PC42C2CN1	21	27 1/8	19 7/8	20	3/8	7/8	C
PC42C3XN1	21	27 1/8	19 7/8	20	3/8	7/8	None
PC43B2CN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	C
PC43B3XN1	17.5	23 1/8	16 3/8	16.5	3/8	7/8	None
PC43C2CN1	21	22 5/8	19 7/8	20	3/8	7/8	C
PC43C3XN1	21	22 5/8	19 7/8	20	3/8	7/8	None
PC48C2CN1	21	25 3/8	19 7/8	20	3/8	7/8	C
PC48C3XN1	21	25 3/8	19 7/8	20	3/8	7/8	None
PC48D2CN1	24.5	24 5/8	23 3/8	23.5	3/8	7/8	C
PC48D3XN1	24.5	24 5/8	23 3/8	23.5	3/8	7/8	None
PC60C2CN1	21	27 1/2	19 7/8	20	3/8	7/8	C
PC60C3XN1	21	27 1/2	19 7/8	20	3/8	7/8	None
PC60D2CN1	24.5	26 7/8	23 3/8	23.5	3/8	7/8	C
PC60D3XN1	24.5	26 7/8	23 3/8	23.5	3/8	7/8	None

PC coils are not available with a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

Dimensions - UC Coils

Model	Dimensions — Inches			Refrigerant Connections	
	A	B	C	Line Size ¹	
				Liquid	Vapor
UC18A3XN1	13		17	3/4	
UC18A2AN1			16.5		
UC18B3XN1	16		21		
UC18B2AN1			20.5		
UC24A3XN1	13		21		
UC24A2AN1			20.5		
UC24B3XN1	16		21		
UC24B2AN1			20.5		
UC30A3XN1	13		21		
UC30A2AN1			20.5		
UC30B3XN1	16		23.5		
UC30B2AN1			22.5		
UC36A3XN1	13	19.875	22		
UC36A2AN1			26.5		
UC36B3XN1	16		25.5		
UC36B2AN1			23		
UC36C3XN1	19.5		25		
UC36C2AN1			23		
UC42B3XN1	16		25.5		
UC42B2CN1			23		
UC42C3XN1	19.5		25.5		
UC42C2CN1			23		
UC48C3XN1	19.5		25.5		
UC48C2CN1			25		
UC48D3XN1	23		25		
UC48D2CN1			25		
UC60C3XN1	19.5		25		
UC60C2CN1			25		
UC60D3XN1	23		25		
UC60D2CN1			25		

UC coils are not available with a factory installed horizontal drain pan.
(3X) = Models require field installed metering device.

1. Refrigerant line sizes may require larger lines for extended line lengths. See York bulletin #690.01-AD1V for details.

NOTE: See installation manual for furnace applications.

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