

SUBMITTAL DATA SHEET

FULL-CASED UPFLOW/DOWNFLOW ADD-ON COILS FOR USE WITH SPLIT-SYSTEM COOLING & HEAT PUMPS

MODELS: CF

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

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.



MATCHED INDOOR UNIT

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

MATCHED OUTDOOR UNIT

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

FEATURES

RC² - Rigid Case Construction interior endoskeleton for structural support, flush side, and locks in insulation.

Powder-painted - G30 galvanized steel case provide a coated edge that resists corrosion and rust creep.

MaxAlloy™ Coil - Long life aluminum coils built to deliver last-ing performance, efficiency and reliability.

Quality Construction - Structural components are made of Aluminum or G90 galvanized steel to prevent corrosion.

Improved Insulation Design - Single piece with no external screws to reduce thermal transmission paths to prevent sweat-ing. Foil faced insulation for ease of cleaning.

Thermostatic Expansion Valve - Bolt-on TXV provides easy installation to convert the indoor coil to the required refrigerant that does not require brazing to replace or install. Some models are available with factory installed TXV.

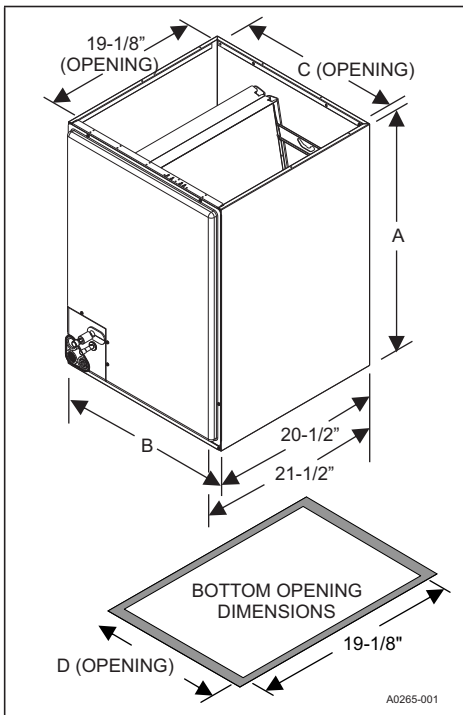
Case Depth - These models have 20.5" casing which provide ease of attic access and tight applications.

Thermoset Drain Pan - Positive slope for drainage to reduce cause for potential mold or contaminants.

FIELD INSTALLED ACCESSORIES

- Capacity (@ _____ Volts) _____ MBH
- Filter Rack (# _____)
- Interconnecting Lines. . . . Length _____ Ft
- Thermal Expansion Valve Kit (# _____)
- UV Light Kit (# _____)

DIMENSIONS - INCHES



CM MULTI-POSITION FULL CASED COILS

Model	Dimensions (inches)				Weight (lbs)		Metering Device	Refrigerant ¹ Connections			
	Tall	Wide	Opening Width		Ship	Operate		Line Size			
	A	B	C	D			Liquid	Vapor			
CF - Indoor Coil MaxAlloy™ No Factory Installed Metering Device											
CF18AXA1	19-1/2	14-1/2	13-1/2	13-1/2	40	39	Flex	3/4			
CF18BXA1	19	17-1/2	16-1/2	16-1/2	42	41	Flex				
CF24AXA1	19-1/2	14-1/2	13-1/2	13-1/2	43	42	Flex				
CF24BXA1	19	17-1/2	16-1/2	16-1/2	44	43	Flex				
CF24CXA1	21	21	20	20	45	44	Flex				
CF30AXA1	25-1/2	14-1/2	13-1/2	13-1/2	49	48	Flex				
CF30BXA1	23	17-1/2	16-1/2	16-1/2	52	51	Flex				
CF30CXA1	23	21	20	20	53	52	Flex				
CF30DXA1	25	24-1/2	23-1/2	23-1/2	54	53	Flex				
CF36AXA1	25-1/2	14-1/2	13-1/2	13-1/2	53	52	Flex				
CF36BXA1	25-5/8	17-1/2	16-1/2	16-1/2	55	54	Flex	3/8			
CF36CXA1	23	21	20	20	56	55	Flex				
CF36DXA1	25	24-1/2	23-1/2	23-1/2	63	62	Flex				
CF42BXA1	25	17-1/2	16-1/2	16-1/2	57	56	Flex				
CF42CXA1	25	21	20	20	61	60	Flex				
CF42DXA1	25	24-1/2	23-1/2	23-1/2	64	63	Flex				
CF48CXA1	27	21	20	20	65	64	Flex				
CF48DXA1	27	24-1/2	23-1/2	23-1/2	67	66	Flex				
CF50CXA1	37-1/4	21	20	20	81	80	Flex				
CF60CXA2	33	21	20	20	75	74	Flex			7/8	
CF60DXA2	32-3/4	24-1/2	23-1/2	23-1/2	77	76	Flex				
CF61DXA1	37-1/4	24-1/2	23-1/2	23-1/2	81	80	Flex				
CF64DXA1	32-3/4	24-1/2	23-1/2	23-1/2	83	82	Flex				
CF - Indoor Coil MaxAlloy™ Factory Installed TXV Coils											
CF18ABAA1	19-1/2	14-1/2	13-1/2	13-1/2	42	41	FM TXV	3/4			
CF18ABHA1	19-1/2	14-1/2	13-1/2	13-1/2	42	41	FM TXV				
CF18BBAA1	19	17-1/2	16-1/2	16-1/2	40	39	FM TXV				
CF18BBHA1	19	17-1/2	16-1/2	16-1/2	40	39	FM TXV				
CF24ABAA1	19-1/2	14-1/2	13-1/2	13-1/2	44	43	FM TXV				
CF24ABHA1	19-1/2	14-1/2	13-1/2	13-1/2	44	43	FM TXV				
CF24BBAA1	19	17-1/2	16-1/2	16-1/2	45	44	FM TXV				
CF24BBHA1	19	17-1/2	16-1/2	16-1/2	45	44	FM TXV				
CF30ABAA1	25-1/2	14-1/2	13-1/2	13-1/2	50	49	FM TXV				
CF30ABBA1	25-1/2	14-1/2	13-1/2	13-1/2	50	49	FM TXV				
CF30BBAA1	23	17-1/2	16-1/2	16-1/2	52	51	FM TXV	3/8			
CF30BBBA1	23	17-1/2	16-1/2	16-1/2	52	51	FM TXV				
CF36BBAA1	25-5/8	17-1/2	16-1/2	16-1/2	56	55	FM TXV				
CF36BBCA1	25-5/8	17-1/2	16-1/2	16-1/2	56	55	FM TXV				
CF42BBCA1	25	17-1/2	16-1/2	16-1/2	57	56	FM TXV				
CF42CBHA1	25	21	20	20	62	61	FM TXV				
CF42CBCA1	25	21	20	20	62	61	FM TXV				
CF48CBCA1	27	21	20	20	68	67	FM TXV				
CF60CBDA2	33	21	20	20	78	77	FM TXV				
CF60DBDA2	32-3/4	24-1/2	23-1/2	23-1/2	80	79	FM TXV			7/8	

1. See outdoor unit technical guide for proper line set size.