

## Specification Guide

# US Air Conditioning Distributors

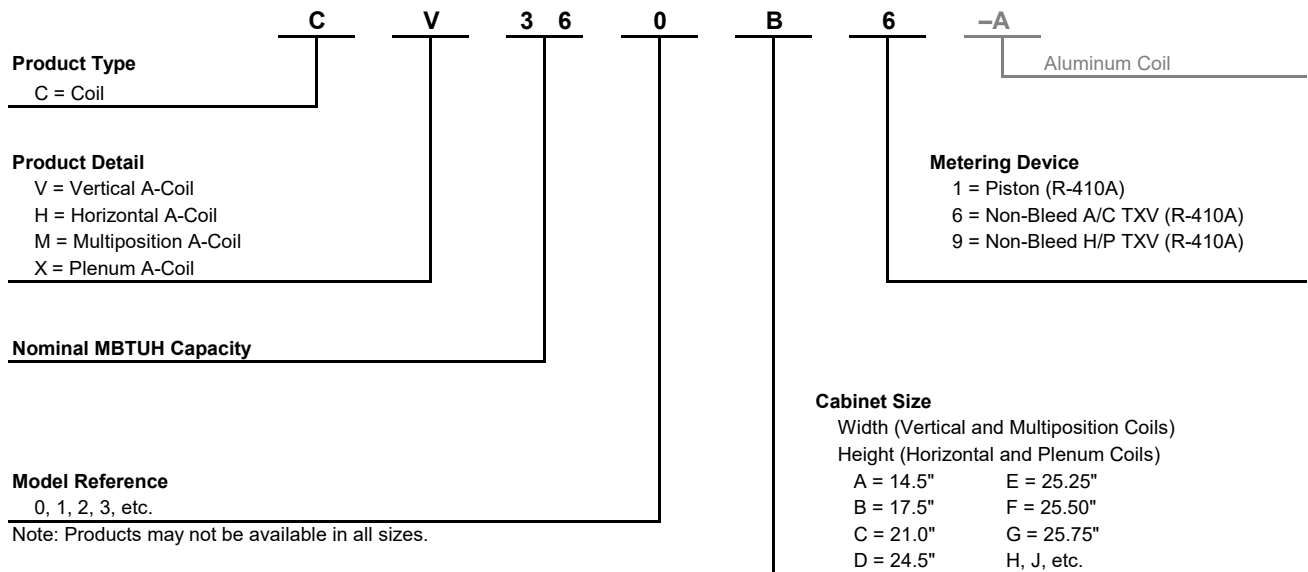
## Evaporator Coils



### General Features

- Microban® antimicrobial additive to inhibit the growth of mold and mildew in the drain pan.
- HydroTEC™ low water retention drain pan for improved drainage.
- UV resistant drain pans are molded of high temperature (450 deg. F) engineered polymer.
- All coils contain a factory installed screw-on expansion valve.
- Non-captive panels allow access to inside of cabinet without the need to cut refrigerant lines.
- 5-year Limited Warranty standard, 10-year Limited Warranty available.
- All coils have durable packaging with bar coded labels on the box.
- Coils have heavy gauge cabinets fully lined with 5/8" foil faced insulation.
- Coils are air pressure tested at 500 PSI, leak tested with Helium, sealed with rubber plugs and then charged with dry air.
- Refrigerant connections are 3/8" ODF liquid and 7/8" ODF suction (CV & CM A-Coils 18-36 MBTUH are 3/4" ODF suction).

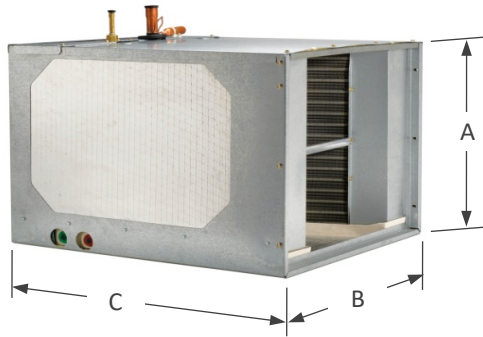
### Nomenclature







# Plenum Coil Specifications



## Features

- Top refrigerant connections for installation flexibility.
- Light weight aluminum coil with aluminum header plates.
- Patent pending HydroTEC™ “V” drain pan for improved drainage.
- One-piece cabinet construction for improved strength and rigidity.
- Top panel with only 4 screws for fast and easy coil access.
- UV light knockouts to easily locate and install UV lights.
- “Easy-lift” handle allows easy lifting through tight spaces.
- Secondary drain pan included standard on all models.
- Secondary drain pan locator embossments for easy installation.
- Furnace mounting bracket included for single person furnace mounting.

Return Opening: (A - 1.0") x (B - 1.0")

	ADP Model Number <sup>[1]</sup>	Height [A]	Width [B]	Length [C]	Return Opening (Height x Width)	Pallet Qty	Coil Weight (lbs)	CFM	Air Pressure Drop <sup>[2]</sup> (inches W.C.)
<b>2 TON</b>	CX240B*35	17.5"	21"	35"	16.5" x 20"	6	47	800	0.11
	CX360B*35	17.5"	21"	35"	16.5" x 20"	6	49	1200	0.16
<b>3 TON</b>	CX361B*35	17.5"	21"	35"	16.5" x 20"	6	52	1200	0.17
	CX363B635	17.5"	21"	35"	16.5" x 20"	8	45	1200	0.25
<b>4 TON</b>	CX480C*35	21"	21"	35"	20" x 20"	4	53	1600	0.18
<b>5 TON</b>	CX600C*35	21"	21"	35"	20" x 20"	4	54	2000	0.23
	CX601C*35	21"	21"	35"	20" x 20"	4	60	2000	0.37
	CX602D*35	24.5"	21"	35"	23.5" x 20"	2	55	2000	0.40

\* Represents choice of metering device.

[1] Final 2 digits denote plenum coil length.

[2] Air pressure drop data is under dry coil conditions. For wet coil conversion at standard AHRI conditions, use 1.3 multiplier.