Job Name:	Location:
Purchaser:	P.O. No.:
Engineer:	Architect:
Submitted To:	Date:
Submitted By:	For: Reference Approval Construction
Unit Designation: Schedule No.:	Model No.:

# **Submittal Data: CDF PTAC**



## **Standard Features:**

Standard Warranty:

- -- One Year Full System Comprehensive Parts and Labor.
- -- 2nd to 6th Year Sealed Refrigerant System Parts Including Compressor.
- -- Shipping of Parts is covered to any location in North America during waranty period.
- -- Local factory support provided from factory in Cambridge, Ontario, Canada.

Optional Extended Six Year Warranty (Includes Standard Warranty Plus):

- -- 2nd to 6th Year Sealed Refrigerant System Labor.
- -- 2nd to 6th Year Comprehensive Parts Incuding Shipping Costs.

# Factory Support:

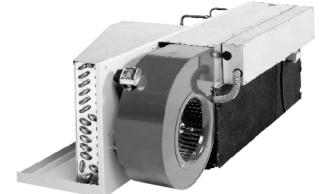
Made in Canada; -- This product is Engineered and Manufactured at Applied Comfort's CSA inspected and approved facility, utilizing premium components. Warranty and technical support are provided directly from the factory in Cambridge, Ontario, Canada.

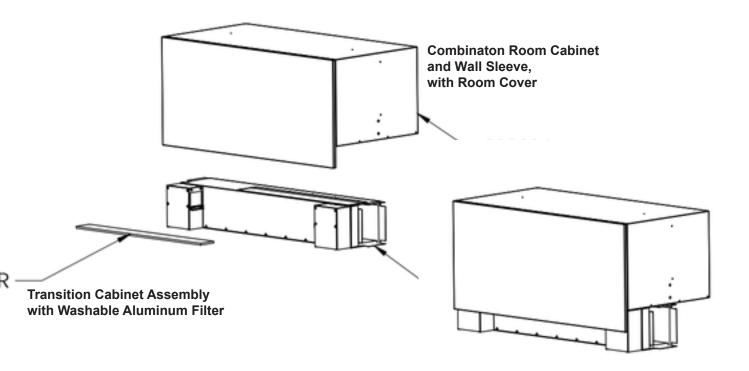
### R-410A Refrigerant

Chassis Design and Component Specifications:

Chassis design is updated from specification drawings acquired by Applied Comfort directly from Chromalox Corporation. This ensures exact specification components, and exact-fit of chassis into sleeves and ducted sub-base. This also ensures that any installation using these components will perform properly according to the original design and the modern performance specifications.

Combinator room cabinet and wall sleeve is constructed of heavy-gauge, zinc-coated phosphatized steel. Original Chromalox blueprints are used to ensure exact fit. Powder paint finish provides maximum corrosion protection.





# **Submittal Data: CDF PTAC**



#### Condenser Blower:

Dual Inlet, High Static Pressure Blower Design.

Blower wheel -- Made in Canada -- Galvanized steel 6" wide by 9.5" diameter.

Blower Housing -- Made In Canada -- Satin-coat steel, phosphate dipped, and powder-coated blower housing for superior corrosion resistance.

Motor -- 6 pole PSC motor for quiet operation.

Condensate Removal -- non-clogging water pickup draws water onto the blower wheel. As blower wheel spins, small droplets are projected onto the condenser coil and evaporated.

#### Evaporator Blower:

Dual Inlet, High Static Pressure Blower - specifically designed for downflow ducted applications requiring .15" water-column static pressure. Galvanized blower wheel, Galvanized blower housing, 6 pole PSC motor for quiet operation.

#### Ultra Quiet Operation.

Chassis configured as exact fit to original Chromaolx sleeve, transition cabinet (sub-base), outlet grille, and room covers.

#### **Transition Cabinet:**

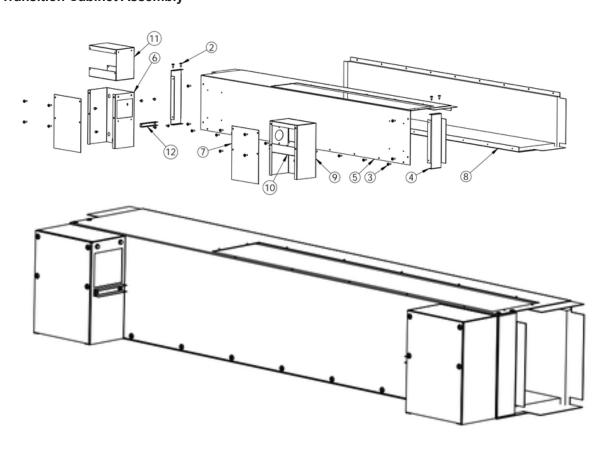
Manufactured according to original drawings obtained from Chromalox Corporation. Exact fit from original drawings ensures a proper seal between chassis, sleeve, and transition cabinet to the room ductwork.

Satin coat steel, phosphatized, and then powder-coated and baked for durable corrosion-resistant finish.

#### Air Filter:

A washable aluminum air filter is provided.

# **Transition Cabinet Assembly**



# **Submittal Data: CDF PTAC**



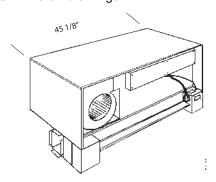
## Electric Heat:

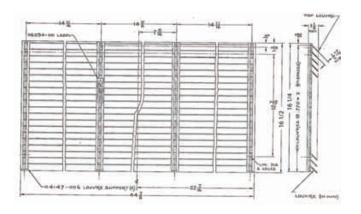
Two-stage heat is standard on units 4.5kW and above.

Heaters elements are manufactured in Canada. Heating and Cooling functions are controlled by Wall Thermostat.

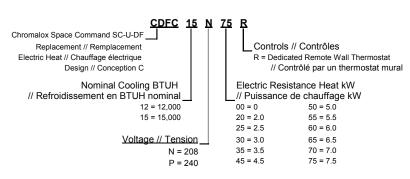
#### Aluminum Grille:

Extruded aluminum, anodized, architectural grille is supplied as exact fit to sleeve, manufactured according to original Chromalox drawings.





**Product Specifications:** 



			Cooling // Refroidissement				Heating // Chauffage			Fuse //	Indoor SCFM //	Net Wt. //
Model // Modèle	Voltage // Tension	Hz	втин	EER // REE	Amps	Pts./hr. // Chop./h.	втин	ĸw	Amps	Fusible Amps	Intérieur Pi. <sup>3</sup> /min	Poids net lbs.
CDFC12N25R	208	60	12500	9.3	6.3	3.8	8800	2.5	12.7	20	290	165
CDFC12N45R	"	"	"	"	"	"	15600	4.5	22.3	30	"	"
CDFC15N45R	"	"	15100	8.9	8	4.8	15600	4.5	22.3	"	320	ıı .
CDFC15N65R	"	"	II .	"	"	"	22500	6.5	31.9	40	"	"
CDFC15N75R	"	"	"	ıı	"	"	25900	7.5	36.7	50	"	"
CDFC12P20R	240	"	12700	9.1	6	3.8	7100	2.0	8.9	15	290	II .
CDFC12P35R	"	"	u u	"	"	ı	12200	3.5	15.2	20	"	"
CDFC15P55R	"	"	15400	8.7	7.8	4.9	19100	5.5	23.5	30	320	"
CDFC15P75R	"	"	II .	"	"	ıı	25900	7.5	31.8	40	"	"

Other heater sizes and cooling only models are available. Consult our website, or contact us directly for further information. // D'autres formats de fournaises et de modèles à refroidissement seulement sont aussi disponibles. Pour de plus amples renseignements, veuillez consulter notre site web, nos fauilles de données techniques ou communiquer avec nous directement.

