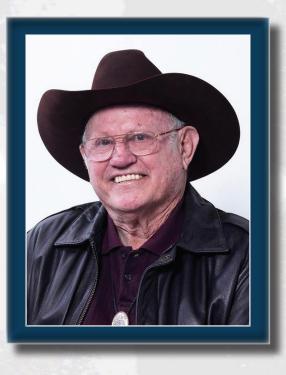
# AllStyle Coil Company, L.P

www.allstyle.com Houston, TX 77041 713.466.6333

WWW



*Ilstyle* Coil Company, L.P. commenced operations in May of 1990. From the year of 1990, factory operations grew from 40,000 sq. ft. to over 750,000 sq. ft., making *AllStyle* Coil Company the largest independent coil manufacturer in the United States.

**AllStyle** is owned and operated in its entirety by Mr. Lendell Martin and his family. Lendell has over 60 years of experience in the air conditioning and refrigeration industry, and holds numerous design patents. Still to this day, Mr. Martin continues working to develop new products.

Being the founder of the **Red-T Coil Company** and having operated an HVAC contracting company, Mr. Martin has a firm understanding of both the customer and contractor. Over the years, *AllStyle* has become the leader in HVAC innovation and the premier independent coil manufacturer in the AHRI Certification Program. With each innovative product, *AllStyle's* production continues to increase. *AllStyle* continues to build products of quality and durability at a competitive price. Product inventory has increased for both multi-family and residential to include a broad range of air handlers, hydronic units, gas furnaces, and heat pumps.



# **Manufacturing Process**

The manufacturing of quality products requires a clear understanding of the market, and its needs. *AllStyle* defines a quality coil as one that meets or exceeds the manufacturers matched system design specifications.

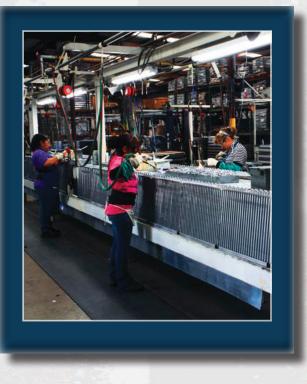


Our products begin with material that meets stringent quality control objectives. *AllStyle* suppliers are selected by their ability to supply quality material as specified, and before shipment all materials must be inspected by the vendor to ensure they meet the necessary specifications.

# **Quality Coils**

*AllStyle* coils are built to last, and are pressure tested to provide reliability. We use durable copper or aluminum tubing, and corrosion resistant aluminum end plates which are flared instead of punched. Drain pans are made from heavy duty polymer, and are resistant to corrosion and mold growth. A choice of cabinet material is available and dual drain ports are standard. *AllStyle* units are rated for both R-22 and R-410a refrigerants, a variety of coils are available to match nearly all air conditioners and heat pumps. At *AllStyle* Coil Company, L.P. we take a personal interest in every product we design, test, and manufacturer. We ensure that your home or office is comfortable, while saving you money in operating costs.





*IlStyle* products result from a combination of high quality material, efficient manufacturing, and superior personnel. Our fabrication machinery is regularly calibrated according to preset cycle schedules, and in-house training is provided for production personnel regularly. Our products are tested internally to ensure they meet established specifications before being shipped to the customer. The management of *AllStyle* is involved in the daily supervision of product fabrication, assembly, and testing.

All products are date coded, and are able to be tracked to the wholesale distributors. In the event a product failure is identified, the units are immediately returned to the factory for re-analysis. Any testing failures are traced directly back to their original source, and production adjustments are made, at which time a safe guard is put in place to prevent future problems. *AllStyle* recognizes how crucial the contribution of each individual employee is when it comes to successfully implementing and realizing its commitment to provide a quality product. Production personnel are trained to properly fabricate and assemble the components from start to finish. Each product goes through a stringent inspection process to ensure the highest quality component is being provided to each customer.



Proudly Made in **U.S.A** 



# Long Term Goals

*AllStyle* will continue to provide innovative products to fit the needs of the current and future market. Factory expansion to support increased growth is underway with future innovations being considered.

*AllStyle* is a privately held corporation and invests in the future to improve the manufacturing, testing, design, and development process. This ensures superior products reach the market in a timely fashion. Looking into the future, Mr. Martin is excited to pass along his ideas and work ethic to the next generation of his family, ensuring the company's success for many years to come. AllStyle has many brand names that went through the changes of innovation, Meridain, Texas Furnace, LLC., and now Broadair commercial line. These brand names incorporates the new styles in HVAC.

**AllStyle** Coil Company, L.P. looks forward to many continued years of growth and success because of the solid foundation upon which the company has been built on.

# AllStyle Coil Company, L.P.

# Table of Contents

#### **Evaporator Coils**

Un - Cased Vertical Coils	
ASUC ("A" & "M" Coil)	1-2
Up - Flow Cased Coils	
AS	3-4
Horizontal Slab Coils	
ASH, ASHL	5-6
Horizontal Plenum Coils and Plenum Blower Housing	
AS** (ASLT, ASLB, ASLL, ASFM, ASFL, ASKM, ASKL).	7-8
StyleQuest Multi-Position Coils	
New ASQN	9-10
A PETER AND A P	

#### Air Handlers

Single or Multi-Family Air Handlers - Ceiling Mounted Triple Discharge		
ABFT, ABKT, ABSKT, ABTK*, ABTF*, ABTSK*	11-12	
Single or Multi-Family Air Handlers - Ceiling Mounted Double Blower		
HFD*,HFC*	13-14	
Single or Multi-Family Air Handlers - Wall Mounted		
VL, VLN, VLDW	15-18	
Single or Multi-Family Air Handlers - Multi-Position		
SLN, BLT, BLN, BLTW, BLNW	19-20	
Single or Multi-Family Air Handlers - Multi-Position Modular		
ELB, EFM, WLB, WFM (Hydronic)	21-22	

#### **Mobile Home Products**

Down - Flow Mobile Home Modular Air Handler and Coil	
ADFM (Air Handler), ANDF (Coil)	23-24
Un - Cased Mobile Home Coils	
ASUM	25-26
AllStyle Mobile Home & Commercial Piggyback Package	
AMCP	27-28

#### **Commercial Coils**

•	Up-Flow Single	e Circuit and Commercial Air Handlers	
		ABM, ABAH	29-30
•	Dual Circuit		
		ABH	31-32

#### Condensers

14+ Seer R-410A Air Conditioners	
BC*	33-34
AllStyle Broadair Twin Condensing Units	
ABTC96, ABTC120	35-36
Broadair Commercial RoofTop	
BCRT*	37-38

# **Evaporator Coils**

AllStyle has a variety of evaporator coils to rival any manufacturer. Each coil is carefully engineered and crafted to complement all OEM condensing units.



#### Features:

- Pitched polymer drain pan
- Left Hand Refrigerant and drain connections
- Field installed TXV
- Coil elevated from condensate
- Long Life Aluminum or Copper tube
- Aluminum fins and end plates
- Pressure tested to 500 PSI
- Quick-Connect fittings are optional
- (AERO-QUIP #6 & #11)
   \*\* Add "OC" to Model number
- 3/8" Liquid Line connection
- 3/4" or 7/8" Suction Line Connections

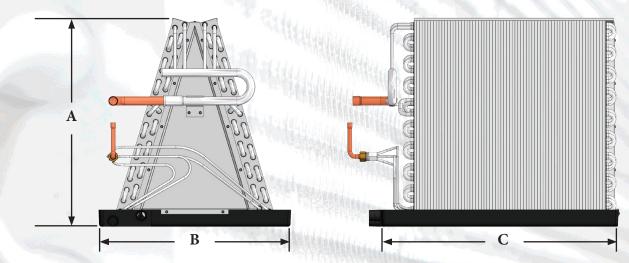
Counterflow (DOWN-FLOW) Models

Air seals must be placed on the inside of the evaporator's drain pan to prevent water blow off in several counterflow model installations.

Our Splash Guard kit is available from the local distributor. The kit contains four air seals, enough to complete two counterflow installations.

All supply ducts must be ducted below the drain pan. The drain connection should be kept 4" to 6" above the floor line to allow for rotation of a pipe fitting and for pitch of a drain line to a floor drain. It is not recommended that any coils be used in a counterflow model if the system is located directly over objects which could be damaged by condensate, such as in an installation on a second floor over a finished ceiling. If such a location is unavoidable, it is suggested that a water tight, galvanized auxiliary pan at least 2" deep and at least 2" larger in all directions than the supply plenum, be installed beneath the supply plenum. A separate drain line from the auxiliary pan to an open drain should be provided. This open drain should be visible so that any water coming from the auxiliary drain can be seen as an indicator that the primary drain is plugged.

5 - Year <u>LIMITED</u> Warranty Against Coil Leakage 5 - Year <u>LIMITED</u> Warranty Against Drain Pan Breakage



#### Standard "A" Un-Cased Heights

"A" Coil	Un-Cased Height	Designated Width Code
ASUCXX - A24*G	14.50″	5 - 6
ASUCXX - A26*G	16.50″	5 - 6
ASUCXX - A28*G	18.50″	6 - 7
ASUCXX - A20*G	20.50″	7 - 8
ASUCXX - A2Y*G	22.50″	7
ASUCXX - A2Z*G	24.50″	7
ASUCXX - A36*G	16.50″	7
ASUCXX - A38*G	18.50″	7 - 8
ASUCXX - A30*G	20.50″	8
ASUCXX - A3Q*G	28.50″	8
ASUCXX - A3S*G	26.50″	8
ASUCXX - A3Y*G	22.50″	8 - 8A - 9
ASUCXX - A3Z*G	24.50″	8 - 8A - 9
ASUCXX - A40*G	20.50″	8 - 8A - 9
ASUCXX - A4Q*G	28.50″	8 - 8A - 9
ASUCXX - A4S*G	26.50″	8 - 8A - 9
ASUCXX - A4Y*G	22.50″	8 - 8A - 9
ASUCXX - A4Z*G	24.50″	8 - 8A - 9

Evaporator height determined by Model number and application Contact distributor for detailed specifications Specifications may change without notice •

•

Stan	Standard "M" Un-Cased Heights							
"M" Coil	Un-Cased Height	Designated Width Code						
ASUCXX - M22*G	12.50″	6A - 7 - 8 - 8A - 9						
ASUCXX - M24*G	14.50″	6A - 7 - 8 - 8A - 9						
ASUCXX - M26*G	16.50″	7 - 8 - 8A - 9						
ASUCXX - M28*G	18.50″	7 - 8 - 8A - 9						
ASUCXX - M20*G	20.50″	8 - 8A - 9						
ASUCXX - M2Y*G	22.50″	8 - 8A - 9						
ASUCXX - M2Z*G	24.50″	8 - 8A -9						
ASUCXX - M2S*G	26.50″	8 - 8A - 9						

	Un-Cased "A" Coil Dimensions								
	Width Code	Un-Cased Width B	Un-Cased Depth C						
	5	13.00″	19.50″						
	6	15.00″	19.50″						
	7	17.00″	19.50″						
	8	20.00″	19.50″						
	8A	24.00″	19.50″						
1	9	24.00″	19.50″						



Up-Flow "M" Coil Patent Product

Un-Cased "M" Coil Dimensions							
Width Code	Un-Cased Width B	Un-Cased Depth C					
6A	17.00″	19.50″					
7	17.00″	19.50″					
8	20.00″	19.50″					
8A	24.00″	19.50″					
9	24.00″	19.50″					

# **Evaporator Coils**

# **Cased** Coils

#### Features:

- Embossed, galvanized steel case
- Long Life Aluminum or Copper tubing
- Corrosion resistant Aluminum end plates and fins
- Pressure tested to 500 PSI
- Standard polymer drain pan
- Pitched drain pan with lower Heat Shield
- Insulated cabinet with reduced fiberglass exposure
- Indented cabinet panels
- Easy opening front access panel
- Metering device accessible from cabinet exterior

# **Optional Features:**

- Painted Case in Executive Grey
- Left/ Right Hand or Dual Port Drain Connections
- Left/ Right Hand Refrigerant Connections
- A Choice of Thermal Expansion Valves
- Heat Pump Compatible
- Different Cabinet Sizes available

Evaporator cased coils have a variety of cabinet width sizes to fit OEM furnace manufacturers for up-flow or draw-though applications.

Superior quality and efficiency

Cased Up-Flow Sits On Matched Manufactured Furnaces

		Still Barrier		
	- D		- E	-
A °		· CALENCER CONTRACTOR		
	· F		— G ——— — C ———	

	Cabinet Height - A				Cabinet Cabinet I	Air Outlet Air Outlet		Air Inlet	Air Inlet	
Cabinet Code	Coils 14" - 16"	Coils 18″ - 20″	Coils 22" - 24"	Coils 26 - 30″	Width B	Depth C	Width D	Depth E	Width F	Depth G
5	21.25″	25.25″			14.50″	21.50″	13.75″	19.75″	13.25″	20.25″
6	21.25″	25.25″	28.75″	34.75″	16.50″	21.50″	15.75″	19.75″	15.25″	20.25″
7	21.25″	25.25″	28.75″	34.75″	17.50″	21.50″	16.75″	19.75″	16.25″	20.25″
8		25.25″	28.75″	34.75″	21.50″	22.25″	19.75″	19.75″	19.25″	20.25″
9			28.75″	34.75″	24.50″	22.25″	23.75″	19.75″	23.25″	20.25″
10		25.25″	28.75″	34.75″	21.50″	24.00″	19.75″	19.75″	19.25″	20.25″

--- - Coil height determined by Evaporator Model and application
Contact distributor for detailed specifications
Specifications may change without notice

Cabinet Dimensions								
		Cabinet		Ret	Return		oply	
Model	Height	Width	Depth	Width	Depth	Width	Depth	
ABA060NI3R	31.63″	17.50″	28.81″	15.75″	18.90″	15.94″	18.94″	
ABA080NI3R	31.63″ 17.50″		28.81″	15.75″	18.90″	15.94″	18.94″	
ABA080NI4R	31.63" 20.50"	20.50″	28.81″	18.75″	18.90″	18.94″	18.94″	
ABA100NI4R	<b>R</b> 31.63" 20.50"		28.81″	18.75″	18.90″	18.94″	18.94″	
ABA100NI5R	31.63″	20.50″	28.81″	18.75″	18.90″	18.94″	18.94″	
ABA120NI4R	ABA120NI4R         31.63"         20.50"           ABA120NI5R         31.63"         20.50"		0.50" 28.81" 18.75" 18.	18.90″	18.94″	18.94″		
ABA120NI5R			<b>5R</b> 31.63" 20.50" 28.81"	18.75″	18.90″	18.94″	18.94″	
ABA140NI5R	31.63″	23.50″	28.81″	21.75″	18.90″	21.94″	18.94″	

# **Evaporator Coils**

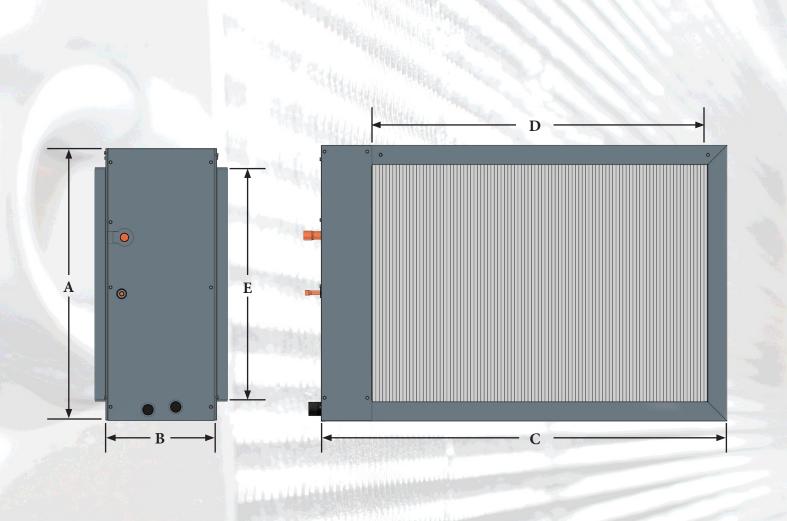
# **Horizontal Slab Coils**

#### Features:

- Insulated embossed, galvanized steel case
- Long Life Aluminum or Copper tubing
- Corrosion resistant aluminum fins and end plates
- Pressure tested to 500 PSI
- Polymer drain pan
- 3/4" MPT Drain Connections
- 3/8" Liquid Line
- 3/4" or 7/8" Suction Line Connections
- Optional Factory installed Thermal Expansion Valve
- Dual rated for R-22 and R-410a
- 5 Year Functional Parts Warranty



Coil length sizes varies on cabinets. Contact distributor to provide you with the proper coil length for your size restrictions.



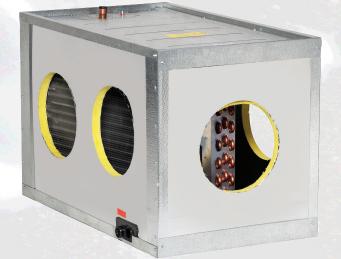
			"A	SH″ Cabinet Dim	ensions		
	abinet Code	Coil Selection	Cabinet Height - A	Cabinet Width - B	Cabinet Length - C	Plenum Length - D	Plenum Height - E
	5	ASHXX - 17XXT - 5	24.50″	10.00″	23.00″	16.00″	21.00″
	5B	ASHXX - 20XXT - 5B	24.50″	10.00″	25.00″	16.00″	21.00″
	6	ASHXX - 24XXT - 6	24.50″	10.00″	31.00″	24.00″	21.00″
	6B	ASHXX - 28XXT - 6B	24.50″	10.00″	33.00″	24.00″	21.00″
	7	ASHXX - 30XXT - 7	24.50″	10.00″	36.00″	30.00″	21.00″
-	7B	ASHXX - 34XXT - 7B	24.50″	10.00″	38.50″	34.00″	21.00″

	"ASHL" Cabinet Dimensions											
Coil Model	Nominal Tonnage	Cabinet Height - A	Cabinet Width - B	Cabinet Length - C	Plenum Length - D	Plenum Height - E						
ASHL24 - 2626T	2.0	20.50″	10.00″	31.00″	20.00" - 22.00"	17.00″						
ASHL36 - 2634T	3.0	20.50″	10.00″	31.00″	20.00" - 22.00"	17.00″						
ASHL48 - 3034T	4.0	20.50″	10.00″	33.00″	20.00" - 22.00"	17.00″						
ASHL60 - 3042T	5.0	20.50″	10.00″	33.00″	28.00″	17.00″						

# **Evaporator Coils**

# Horizontal Plenum Coils

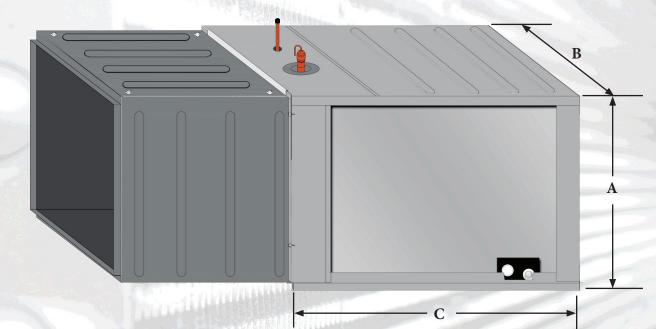
Plenum Coil with cut - outs Patent Product



#### Features:

- Cleanable, mold-resistant interior surface
- Fiberglass removed from the air stream
- Pitched, polymer drain pan elevates coil from the condensate
- Top Left and Right Refrigerant drain connections
- Superior air flow compared to other Horizontal coils
- Easily removable top panel with locking air seal and K.O. for UV light
- Factory installed Thermal Expansion Valve
- Rated for R-22 and R-410a
- Long Life Aluminum or Copper Tube option
- Enhanced Aluminum Fins
- Heavy, Aluminum end plates vs. galvanized steel
- Pressure tested to 500 PSI
- Plenum coil combines an adjustable inlet adapter, cooling coil, and supply plenum into one easy install
- Fits furnace 17" to 23" wide (Adjustments plates included)
- Horizontal Plenum Coils may be combined with other units
- Blower Housing sold separately

Plenum Duct holes are cut by contractors per building specifications Plenum Coils feature convenient modular construction to facilitate installation & maintenance May be also combined with an AllStyle blower housing with optional electric heat, hydronic, or installed with a gas furnace



1 A A	al market and the state	<u> </u>	REAL REP.		
Model	Cabinet Height - A	Cabinet Width - B	Cabinet Length - C	Return Height	Return Width
ASLT	18.25″	20.25″	26.25″	13.00″ x 18.00″	16.00″ x 20.25″
ASLB	18.25″	20.25″	34.375″	13.00″ x 18.00″	16.00″ x 20.25″
ASLL	18.25″	20.25″	40.375″	13.00″ x 18.00″	16.00″ x 20.25″
ASFM	22.25″	20.25″	34.375″	17.00″ x 21.00″	16.00" x 20.25"
ASFL	22.25″	20.25″	40.375″	17.00″ x 21.00″	16.00" x 20.25"
ASKM	26.25″	20.25″	34.375″	21.00" x 23.00"	16.00" x 20.25"
ASKL	26.25″	20.25″	40.375″	21.00" x 23.00"	16.00" x 20.25"

	Blower Hous	sing Dimensions	
Blower Housing	Blower Housing Height	Blower Housing Width	Blower Housing Depth
EPL 1.5 - 3	17.00″	17.00″	20.75″
EPM 3.5 - 4	19.00″	19.00″	24.00″
EPM 5	19.00″	19.00″	24.00″
EPK 5	19.00″	19.00″	24.00″
	Hydronic Blower	Housing Dimensions	;
WPL 2 - 3	17.00″	17.00″	17.00″
WPM 4	19.00″	19.00″	18.00″
WPK 5	19.00″	19.00″	18.00″

# **Evaporator Coils**

# New StyleQuest Multi-Position Coils



New StyleQuest Multi-Position Coil The AllStyle Patent Product is the Only Coil that is Multi-Position Left, Right, or Up-Flow

#### Features:

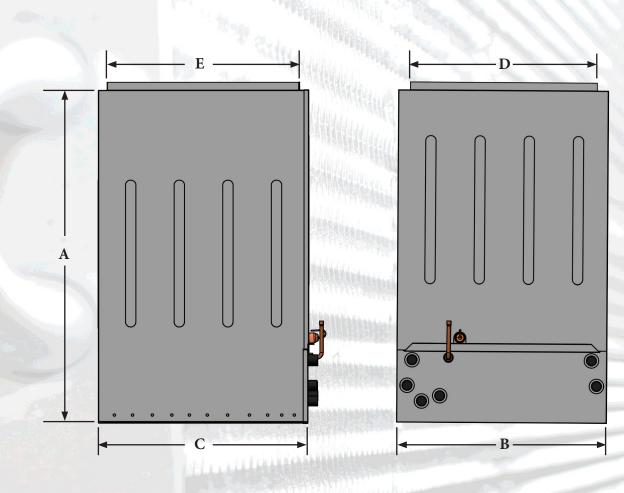
- Multi-Position Up-Flow, Horizontal Right or Horizontal Left Order the desired configuration
- Fully insulated embossed, galvanized cabinet
- Polymer drain pans (Horizontal Left, Right, and Vertical)
- Dual drain connections on each drain pan
- Long Life Aluminum or Copper tube option
- Aluminum fins and end plates
- Orifice Refrigerant Metering, Standard

#### **Optional Features:**

- Thermal Expansion Valves
- Powder painted cabinet
- Heat Pump application
- Splash Guards
- Optional Painted Cabinet or Embossed
   Galvanized Steel

New StyleQuest Multi-Position Coil May be applied with combined units AllStyle Modular Air Handler with Electric Heat or Gas Furnace





		Cabinet H	eight - A		Cabinet	Cabinet	Opening	Opening	Drain	Liquid	Suction
Cabinet Code	Coils 14" - 16"	Coils 18" - 20"	Coils 22" - 24"	Coils 26 - 30″	Width B	Depth C	Width D	Depth E	Conn. MPT	Line Conn.	Line Conn.
ASQN - 5	21.25″	25.25″			14.50″	21.50″	13.00″	20.25″	3/4″	3/8″	3/4" - 3/4"
ASQN - 6	21.25″	25.25″	28.75″	34.75″	16.50″	21.50″	15.00″	20.25″	3/4″	3/8″	3/4″-3/4
ASQN - 7	21.25″	25.25″	28.75″	34.75″	17.50″	21.50″	16.00″	20.25″	3/4″	3/8″	3/4" - 7/8"
ASQN - 8		25.25″	28.75″	34.75″	21.50″	21.50″	19.00″	20.25″	3/4″	3/8″	3/4" - 7/8"
ASQN - 9			28.75″	34.75″	24.50″	21.50″	23.00″	20.25″	3/4″	3/8″	3/4" - 7/8"

- Specify *StyleQuest* Cabinet When Ordering Specify *Right* or *Left* Drain Pan and Refrigerant \*5 Cabinet accommodates (1) Horizontal drain pan <u>Only</u> (RH or LH) \*\*6 9 Cabinet accommodates (2) Horizontal drain pans, if desired

\*\*\*For a **Single** Drain Pan, Place a **"Q1"** before the Cabinet Code \*\*\*For **Two** Drain Pans, Place a **"Q1I"** before the Cabinet Code Specifications May Change Without Notice •

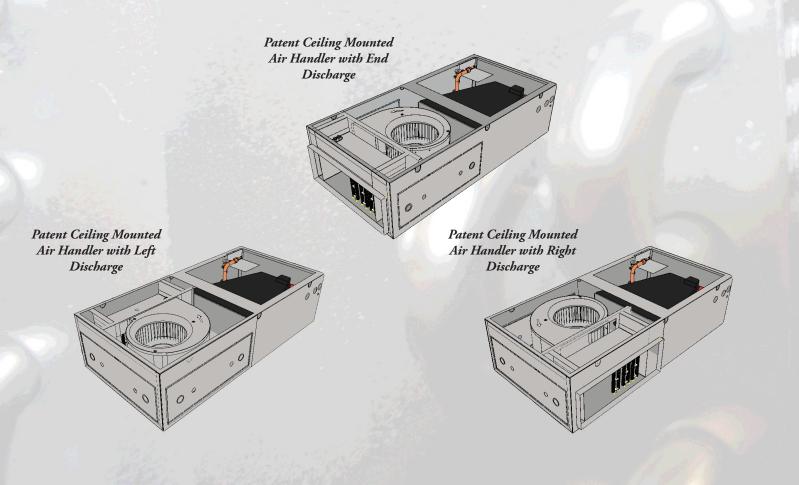
# Single or Multi-Family Air Handlers Ceiling Mounted Air Handlers



Mounted "AB\*" Air Handlers Patent Product

#### Features:

- Designed for installation in a furred down or dropped ceiling area with a Triple Discharge Option
- Cooling Only, Cooling and Electric Heating, or Heat Pump with Electric back up
- Optional factory installed Electric Heat of either 3, 5, 6, 8, or 10 kW
- Orifice Refrigerant metering is standard with Thermal Expansion Valves optional



- Polymer drain pan
- Standard built-in Internal Filter Rack in Louvered Panel Only

0

00

B

- Pre-punched side mounting tabs for easier installations
- Long Life Aluminum or Copper tube
- Aluminum fins and end plates
- Powder coated, hinged access panels must be ordered separately
- Fully insulated embossed, galvanized steel cabinets
- Coil Cover for Return End Supply (Ordered Separately)
- Manufactured for 9ft. and 10ft. ceilings.

	Cabinet Dimensions										
	Model	Cabinet Height A	Cabinet Length B	Cabinet Width C	Plenum Height D	Plenum Width E	Optional Return Opening	Access Grille Width	Access Grille Length	Filter Size	
Γ	ABFT	12.00″	47.00″	22.50″	7.25″	21.25″	21.25″ x 7.25″	27.25″	51.25″	20.00" x 20.00"	
ſ	ABKT	12.00″	51.00″	22.50″	7.25″	21.25″	21.25″x 7.25″	27.25″	55.25″	20.00"x 20.00"	
Ľ	ABSKT	12.00″	57.00″	22.50″	7.25″	21.25″	21.25″ x 7.25″	27.25″	61.25″	20.00" x 25.00"	

Specifications may change without notice

•

	Cabinet Dimensions									
								Filter Size		
ABTK	20.00″	51.00″	22.50″	12.25″	21.25″	21.25" x 12.25"	27.25″	55.25″	20.00" x 20.00"	

# Single or Multi-Family Air Handlers

# **Double Blower Ceiling Mounted Air Handlers**





Easy access to service lines

#### Features:

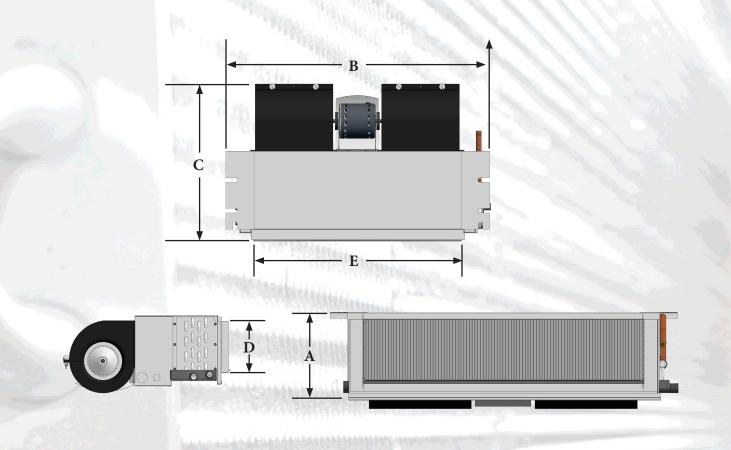
- Designed for concealed installation in furred down ceilings
- Applications in A/C and Heat Pump
- Requires a Sealed Return Air Space
- Optional Long Life Aluminum or Copper
- Unique polymer blower scroll separates for easy blower wheel
   and motor removal
- Corrosion resistant polymer drain pan
- DX Coil, Electric Heat, motor, blower wheel, and polymer drain pan are all serviceable from the bottom



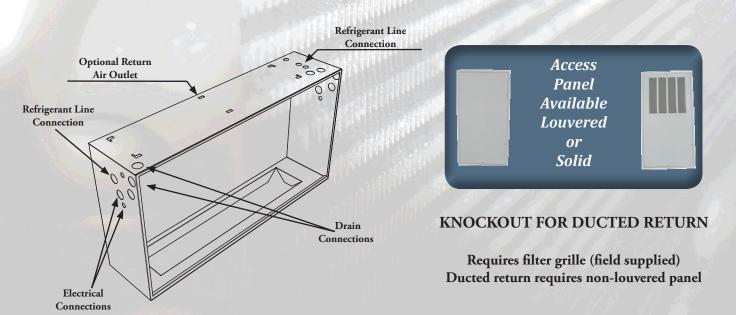
Blower Housing is easily removable for blower motor access.

- Rugged, durable, and easy to service
  - **Optional Features:**
  - White, powder coated, solid or louvered hinged access panels with mounting screws
  - Insulated housing, factory or field installed, allows for ducted return air plenum
  - A/C or heat pump TXV in R-22 or R-410a, factory or field installed

	Celing Panel/Enclosure Information												
	Housing Housing Dimensions		For Panel			Celing Panel		Panel	Frame				
Coil	No.	H	W	D	Model	No.	Description	Ореі	ning	Dims. ((	)utside)		
30″					HF*	PL-3975	LOUVERED	24 1/2″	40″	28″	43 3/4″		
Coil	PL-3975	11″	39 3/4″	24″	12, 18, 24, 30	PS-3975	NON-LOUVERED	24 1/2″	40″	28″	43 3/4″		
36″					HF*	PL-4575	LOUVERED	24 1/2″	46″	28″	49 3/4″		
Coil	PL-4575	11″	45 3/4″	24″	36	PS-4575	NON-LOUVERED	24 1/2″	46″	28″	49 3/4"		
42″					HF*	PL-5175	LOUVERED	24 1/2″	52″	28″	55 3/4″		
Coil	PL-5175	11″	51 3/4″	24″	37	PS-5175	NON-LOUVERED	24 1/2″	52″	28″	55 3/4"		



Cabinet Dimensions											
MODEL	Cabinet Height - A	Cabinet Width - B	Cabinet Depth - C	Plenum Height - D	Plenum Width - E						
HFD* 18 - 24	10.00″	37.25″	20.50″	7.00″	30.00″						
HFD* 18 - 30	10.00″	43.25″	20.50″	7.00″	36.00″						
HFD* 18 - 36	10.00″	49.25″	20.50″	7.00″	42.00″						



# Single or Multi-Family Air Handlers

# Wall Mounted Air Handlers

#### Features:

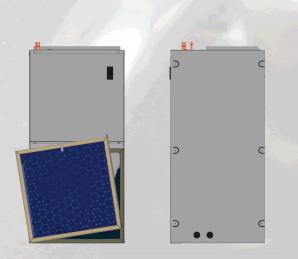
- Vertical Up-Flow application
- Front Return Air or Bottom Return
- Fully insulated cabinet
- Tabs for stud or wall mounting are stamped into cabinet exterior
- Long Life Aluminum or Copper DX Coils
- Aluminum fins and end plates
- 1.0 to 3.0 Tons Cooling Capacity
- 3/4" MPT Primary and Secondary drains
- 3/8" Liquid Refrigerant Line
- 3/4" or 7/8" Suction Refrigerant Line
- 208/230 VAC operation
- Polymer drain pan

#### **Optional Features:**

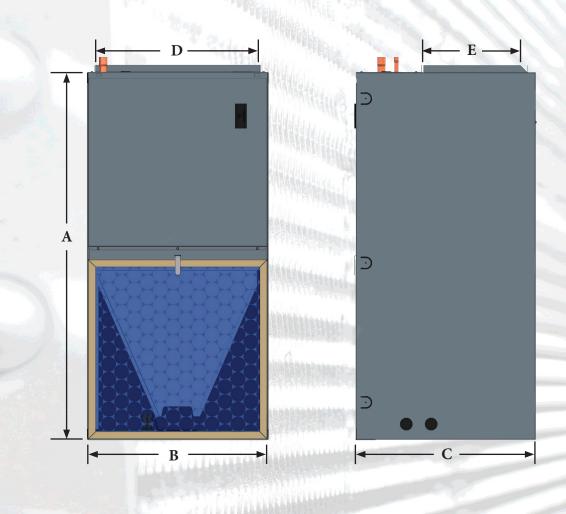
- Factory or field install Heat Pump TXV and Check Valve
- Solid, Lower Coil panel for Bottom Return
- Front Return Grilles
- Factory installed Electric Heat, Disconnect, and Float Switch
- \*Freeze Stat or Enter Water T Stat



Easy slide in filter to replace bottom insulation board Solid panel easily installed with thumb screws







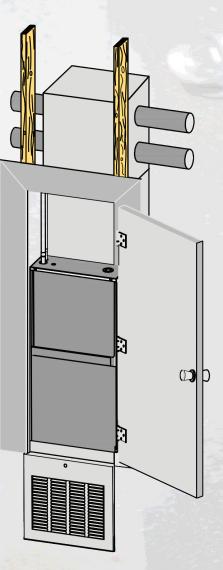
	Cabinet Dimensions										
Model	Cabinet Height - A	Cabinet Width - B	Cabinet Depth - C	Plenum Width - D	Plenum Depth - E	Filter Size					
VL 18 - 24	37.00″	18.25″	18.25″	16.50″	10.50″	18″ x 18″ x 1″					
VLN 18-36	40.00″	19.75″	21.50″	18.25″	15.50″	20″ x 20″ x 1″					
VLDW 18 - 36	40.00″	19.75″	23.00″	18.25″	16.00″	20″ x 20″ x 1″					

• 20" x 20" Filter for Front and Bottom Return

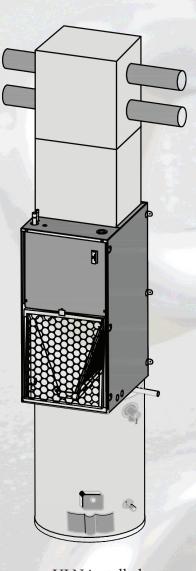
	A CONTRACT OF A CONTRACT OF A CONTRACT OF									
Optional Return Grill	e									
Height	Width									
Unit Mounted Grilles										
41.75″	22.75″									
44.75″	24.75″									
Wall Mounted Grille	S									
41.75″	22.75″									
44.75″	24.75″									
	Unit Mounted Grille 41.75" 44.75" Wall Mounted Grille 41.75"									



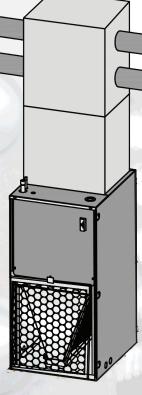
# VL\* Applications



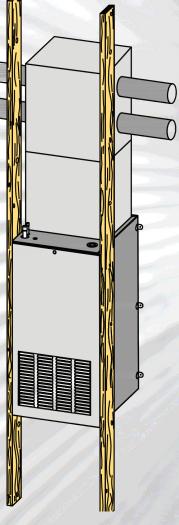
VLN installed into the closet for Bottom Return. Door must be ordered for bottom return.



VLN installed above a water heater shipped with hanging bracket with front return or bottom return. (*Bottom return must* be ordered with door)



VLN shipped with hanging bracket with front return or bottom return. (Bottom return must be ordered with door)



VLN stud mount with louvered filter grille

# Single or Multi-Family Air Handlers Multi-Position Air Handler



Multi-Position Air Handlers Patent Product

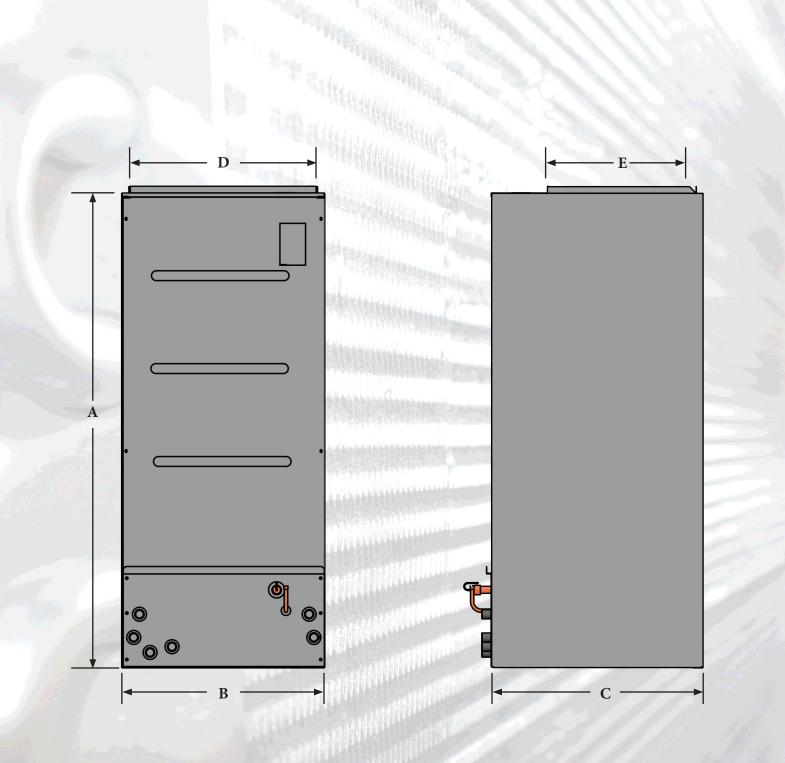


#### Features:

- Multi-Position Up-Flow, Horizontal Right or Horizontal Left
- Polymer drain pan
- Attractive, powder painted exterior
- Fully insulated cabinet
- 208/230 VAC operation
- Multi-Speed Direct Drive Blower
- SLN\* air flow from 600 to 1200 CFM
- BLT\* air flow from 1200 to 2000 CFM
- BLN\* air flow from 1200 to 2000 CFM

- Factory installed Thermal Expansion Valve
- Optional factory installed Electric Heat 3, 5, 6, 8, 10, 15, or 20 kW
- Electrical Breakers is standard with 15 and 20 kW heaters
- Slide in Long Life Aluminum or Copper DX Coils available
- Field installed Heat kits available from 3 kW 20 kW

- The AllStyle Multi-Position Air Handler is a Patent Product that has 3x Durable Polymer Drain Pans for Left,Right, or Up-Flow
- Multi-Position Air Handler provides you with various options for installation when encountering size restrictions
- Deeper Coil More Efficiency



	Cabinet Dimensions											
	Model	Cabinet Height - A	Cabinet Width - B	Cabinet Depth - C	Supply Width - D	Supply Depth - E						
S	SLN 18-48	48.00″	20.50″	22.00″	19.00″	16.00″						
E	BLN 36 - 60	54.00″	21.50″	26.50″	20.00″	19.25″						
	BLT 36 - 60	56.00″	21.50″	23.00″	20.00″	19.00″						

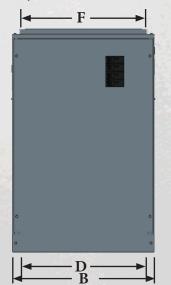
# Single or Multi-Family Air Handlers

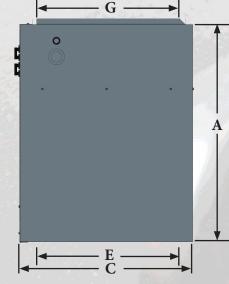
**Multi-Position Modular Air Handler** 

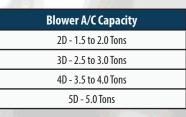
#### Features:

- Multi-Position Modular Air Handler
- Cabinet matches with AHRI Rated Coils
- Powder painted exterior
- Compact design
- 208/230 VAC operation
- 24 volt Control Transformer
- Fully insulated cabinet interior
- Aluminum or Copper tube
- Modular Air Handlers may be combined with other units
   with Electric Heat

- Electric Heat 3, 5, 6, 8, 10, 15, or 20 kW
- Twin Circuit protection provided on 15 & 20 kW models
- Field installed Heat kits available from 3 kW 20 kW
- Optional Painted Cabinet or Galvanized Steel







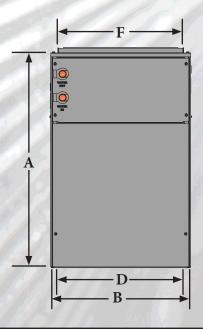
	Cabinet Dimensions						
Cabinet Cabinet Cabinet Return R						Supply Width - F	Supply Depth - G
ELB 2D - 3D	25.00″	17.25″	21.50″	17.25″	19.50″	16.75″	19.25″
EFM 4D - 5D	25.00″	21.25″	21.50″	19.50″	19.50″	19.50″	19.25″

# Multi-Position Modular Hydronic Air Handler

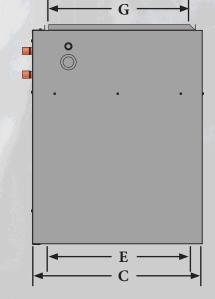
#### Features:

- Multi-Position Modular Hydronic Air Handler
- Cabinet Matches with ARI Rated Coils
- Powder Painted Exterior
- Compact Design
- Specify 115 VAC
- Control Transformer
- Pump Relay & 2 Speed Fan Relay
- Fully Insulated Cabinet Interior
- Connections to Hot Water Heating Coil are Manufactured
   on the Front of the Heating Unit

- Entering Water Temp, Thermostat
- Freeze-Stat







Cabinet Dimensions								
Cabinet Cabinet Cabinet Return Return Sup <sup>Model</sup> Height - A Width - B Depth - C Width - D Depth - E Widt							Supply Depth - G	
WLB 2D - 3D	25.00″	17.25″	21.50″	16.75″	19.50″	16.25″	19.25″	
WFM 4D - 5D	25.00″	21.25″	21.50″	19.50″	19.50″	19.50″	19.25″	

# **Mobile Home Products**

# Mobile Home Modular Air Handlers

### Features:

- Designed specifically for Mobile Home use
- Down-Flow application
- 3.0 5.0 Ton Capacity
- Available with Electric Heat up to 20 kW
- High Efficiency Long Life Aluminum or Copper DX Coils
- Attractive, powder coated painted exterior
- Field installation Heat kits available from 3 kW - 20 kW

_

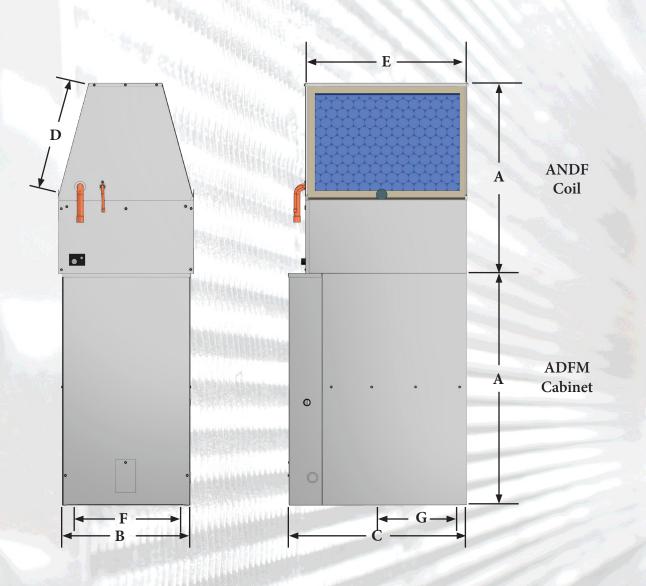
Blower A/C Capacity					
3D - 2.5 to 3.0 Tons					
4D - 3.5 to 4.0 Tons					
5D - 5.0 Tons					





RP54003	Drain Pan Replacement
RP21056	Front Louvered Panel Coil Cover
RP21061	Front Louvered Panel Coil Cover
Filter 3D-4D	(2) - 16 x 20 x 1
Filter 5D	(2) - 20 x 20 x 1

AllStyle



ADFM Cabinet & ANDF Coil Dimensions								
	ADFM Cabinet			Return/ Filters (x2)		Supply (Downflow)		
Model	Height - A	Width - B	Depth - C	Width - D	Depth - E	Width - F	Depth - G	
ADFM - 2D - 3D	29.50″	17.50″	23.75″	16.00″	20.00″	15.50″	16.00″	
ADFM - 4D - 5D	29.50″	19.75″	23.75″	16.00″	20.00″	15.50″	16.00″	
	ANDF Coil							
ANDF 2D - 3D	22.00″	17.50″	20.25″	16.00″	20.00″	15.50″	16.00″	
ANDF 4D - 5D	30.00″	19.75″	20.25″	20.00″	20.00″	15.50″	16.00″	

• Note: ADFM Air Handlers & the ANDF Coil are ordered separately to provide a variety of options

Down-Flow Mobile Home DrivesADFM-2D (1/3 HP)\*Use ADFM-2D for 2 Ton Applications\*ADFM-4D (1/2 HP)\*Use ADFM-4D for 3-4 Ton Applications\*ADFM-5D (3/4 HP)\*Use ADFM-5D for 5 Ton Applications\*

# Mobile Home Products

# **Un-Cased Mobile Home Coils**



#### Standard Un-Cased Mobile Home Coil

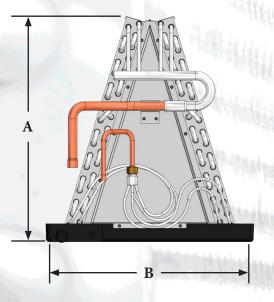
#### Features:

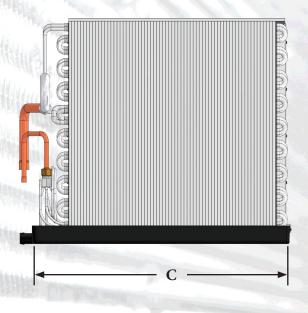
- Pitched polymer drain pan
- Left Hand refrigerant and drain connections
- Flexible tube drain connection
- Field installed TXV
- Coil elevated from condensate
- Long Life Aluminum or Copper tube
- Aluminum fins and end plates
- Pressure tested to 500 PSI
- R -410A compatible

- Quick-Connect fittings are optional
- (AERO-QUIP #6 & #11)
  - \*\* Add '**QC'** to Model number
- 3/8" Liquid Line connection
- Suction Line Connections
   3/4" or 7/8"



"M" Coil Patent Product





Cabinet Dimensions							
Model Number	Coil Height - A	Coil Width - B	Coil Depth - C				
ASUM* - A26* (G,E)	16.50″	18.25″	19.50″				
ASUM* - A28* (G, E)	18.50″	18.25″	19.50″				
ASUM* - A34* (G, E)	14.50″	18.25″	19.50″				
ASUM* - A36* (G, E)	16.50″	18.25″	19.50″				
ASUM* - A38* (G, E)	18.50″	18.25″	19.50″				
ASUM* - A30* (G, E)	20.50″	18.25″	19.50″				
ASUM* - A3Y* (G, E)	22.50″	18.25″	19.50″				
ASUM* - A3Z* (G, E )	24.50″	18.25″	19.50″				
ASUM* - A3S* (G, E)	26.50″	18.25″	19.50″				
ASUM* - A4Z* (G, E)	24.50″	18.25″	19.50″				
ASUM* - M24* (G, E)	14.50″	18.25″	19.50″				
ASUM* - M26* (G, E)	16.50″	18.25″	19.50″				
ASUM* - M28* (G, E)	18.50″	18.25″	19.50″				
ASUM* - M20* (G, E)	20.50″	18.25″	19.50″				
ASUM* - M2Y* (G, E)	22.50″	18.25″	19.50″				
ASUM* - M2Z* (G, E)	24.50″	18.25″	19.50″				
ASUM* - M2S* (G, E)	26.50″	18.25″	19.50″				

# **Mobile Home Products**

# AllStyle Mobile Home or Commercial Piggyback Package

Patent Product A new product manufactured by AllStyle A/C Manufacturing. The AMCP AllStyle Mobile Home or Commercial Piggyback



#### Features:

- Mobile Home and up to 5 ton Light Commercial Applications
- Side Discharge Application
- Compact High-Efficiency Design
- Corrosion Resistant, Powder Painted Galvanized Steel Casing, Fully Louvered
- Long Life Aluminum Round Tubing
- High Efficiency Compressor
- 208/230 VAC Operation
- Multi-Speed Direct Drive Blower

- Optional Electric Heat
  - 3, 5, 6, 8, 10, 15, or 20 kW
- Breakers are installed with 15kW & 20 kW heaters



Front View

Side View

	AMCP Tonnage	Condenser Height - A	Air Handler Height - B	Unit Width - C	Unit Depth - D	Round Duct Adapter Diameter
	AMCP*24	20.50″	19.50″	42.00″	42.00″	12.00" & 14.00"
	AMCP*36	24.50″	19.50″	42.00″	42.00″	12.00" & 14.00"
4	AMCP*48	24.50″	19.50″	42.00″	42.00″	14.00" & 16.00"
	AMCP*60	28.50″	19.50″	42.00″	42.00″	14.00" & 16.00"

AMCP Units are shipped with round duct adapters installed Remove round duct adapters if square duct adapters are required Square duct adapters 16" x 18"

Mobile Home Gas Packs available

#### AMCP 5 Ton Commercial Application shown



# **Commercial Coils**

# **Up-Flow Commercial Coil**



#### **SINGLE CIRCUIT**

ABM 96 1 1/8" Suction Line 1/2" Liquid Line

ABM 120 1 3/8" Suction Line 5/8" Liquid Line

ABM 180 1 5/8" Suction Line 5/8" Liquid Line

ABM 244 1 5/8" Suction Line 5/8" Liquid Line

#### **DUAL CIRCUIT**

ABM 96 50/50 7/8" Suction Line 3/8" Liquid Line

ABM 120 50/50 7/8" Suction Line 3/8" Liquid Line

ABM 180 50/50 1 1/8" Suction Line 1/2" Liquid Line

ABM 244 50/50 1 3/8" Suction Line 5/8" Liquid Line

#### Features:

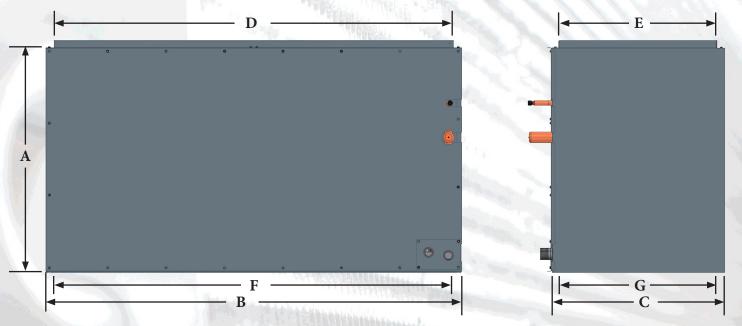
- Choose between 8 to 20 Ton Nominal Capacity
- Copper tubing

•

- Heavy, Aluminum fins and end plates
- Single or Dual Refrigerant Circuits.
- Expansion Valve Refrigerant Metering
- Galvanized, corrosion resistant steel drain pans
- Coils are pressure tested to 500 PSI before assembly
- Attractive, corrosion resistant painted steel casing
- May be combined with additional units
- Match Units with two gas furnaces for 140, 000 btu or an electric air handler with heat strips 20kW - 40kw
- Coils are sold separately from gas furnaces and electric air handlers

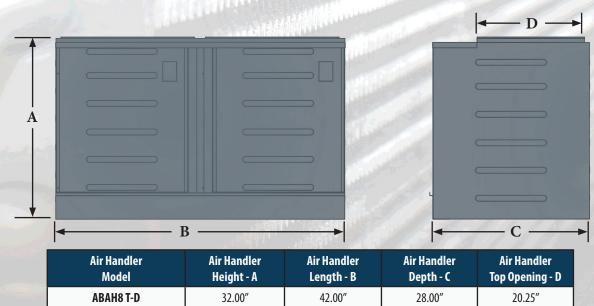


AllStyle has gas or electric heat units in stock! 8 - 10 Ton Condensing Units Available



R-410a Commercial Dimensions									
Coil		Cabinet			Top Opening		Bottom Opening		
Model	Capacity	Height - A	Length - B	Depth - C	Width - D	Depth - E	Width - F	Depth - G	
ABM72* + V (R410a)	6 Tons	26.00″	42.00″	21.50″	40.25″	19.75″	40.75″	20.25″	
ABM96* + V (R410a)	7.5 Tons	26.00″	42.00″	21.50″	40.25″	19.75″	40.75″	20.25″	
ABM120* + V (R410a)	10 Tons	30.00″	52.00″	21.50″	50.25″	19.75″	50.75″	20.25″	
ABM180* + V (R410a)	15 Tons	34.00″	65.00″	21.50″	63.25″	19.75″	63.75″	20.25″	
ABT180* + V (R410a)	15 Tons	30.00″	65.00″	21.50″	63.25″	19.75″	63.75″	20.25″	
ABM244* + V (R410a)	20 Tons	34.00″	65.00″	26.50″	63.25″	24.75″	63.75″	25.25″	

# Commercial Electric Air Handler



52.00″

65.00″

65.00″

28.00″

28.00″

28.00"

20.25″

20.25″

25.25″

32.00″

32.00″

32.00"

ABAH10 T-D

ABAH16 T-D

ABAH20 T-D

## **Commercial Coils**

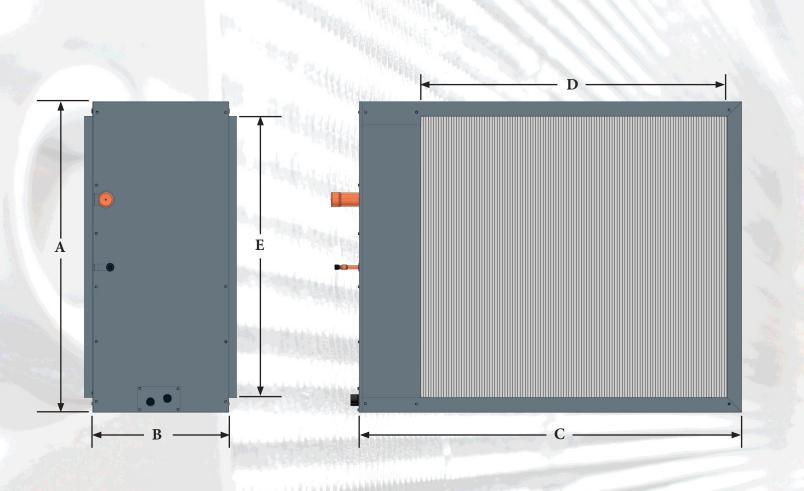
### Horizontal Slab Commercial Coil



Dual Circuit Commercial Patent Product

- Choose between 6 to 20 Ton Nominal Capacity
- Copper tubing
- Heavy, Aluminum fins and end plates
- Single or Dual Refrigerant Circuits
- Expansion Valve Refrigerant Metering
- Polymer drain pan
- Coils are pressure tested to 500 PSI before assembly
- Bi-Directional Air Flow
- Attractive, corrosion resistant painted steel casing
- May be combined with additional units

## **Dual Circuit**



		Cabinet			Plenum Opening		Suction	Liquid	Drain
Model	Capacity	Height - A	Width - B	Length - C	Width - D	Height - E	Line	Line	Connection
ABH72*	6 Ton	24.50″	16.00″	45.00″	40.00″	21.00″	7/8″	3/8″	3/4″
ABH96*	7.5 - 8 Ton	24.50″	16.00″	45.00″	40.00″	21.00″	1 1/8″	1/2″	3/4″
ABH120*	10 Ton	36.50″	16.00″	45.00″	40.00″	33.50″	1 3/8″	1/2″	3/4″
ABH180*	15 Ton	36.50″	16.00″	69.25″	60.00″	33.50″	1 5/8″	5/8″	3/4″
ABH244*	20 Ton	36.50″	16.00″	69.25″	60.00″	33.50″	1 5/8″	5/8″	3/4″

Inlet and Outlet Plenum dimensions are the same

\* - Coil Designation

Model ASH Dual Circuit	Suction Line	Liquid Line
ABH72* 50/50	3/4″	3/8″
ABH96* 50/50	7/8″	3/8″
ABH120* 50/50	7/8″	3/8″
ABH180* 50/50	1 1/8″	1/2″
ABH244* 50/50	1 3/8″	5/8″

### Condensers

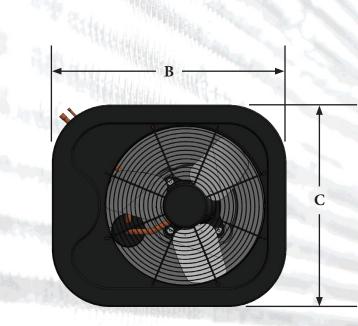
#### **Aluminum Coil Series**





#### Features:

- Compact High Efficiency Design
- Single and Multi-Family Residential Applications
- One Foot Print 1.5 to 5.0 Tons
- Sound Absorbing Injection Molded Top Cap
- Corrosion resistant, powder painted, galvanized steel casing. Fully Louvered
- High Efficiency Compressor
- Liquid Line Drier (Not Installed)
- Liquid Line Connection 3/8" on 1.5 to 5.0 Tons
- Suction Line Connection 3/4" on 1.5 to 3.0 Tons 7/8" on 3.5 to 5.0 Tons
- Easy access brass Service Valves
- Easy serviceability, a single screw opens the Electrical Access Panel
- Grille/ Motor Mount for quiet fan operation







Condenser Dimensions							
Model	Height - A	Length - B	Width - C				
BC1814*	20.50″	36.25″	31.25″				
BC2414*	20.50″	36.25″	31.25″				
BC3014*	<b>BC3014*</b> 24.50"		31.25″				
BC3614*	<b>BC3614*</b> 24.50"		31.25″				
BC4214*	24.50″	36.25″	31.25″				
BC4814*	28.50″	36.25″	31.25″				
BC6014*	BC6014* 32.50″ 36.25″		31.25″				

\* - Denotes Condenser coil • - Specifications may change without notice

## Condensers

## Allstyle Broadair Twin Condensing Units

#### Features:

R 410A

- 3PH Voltage
- Low/High Pressure 3PH Surge Protector
- Compact High Efficiency Design
- Commercial applications
- Sound Absorbing Injection Molded Top Cap
- Corrosion resistant, powder painted, galvanized steel casing. Fully Louvered
- High Efficiency Compressor
- Easy access brass Service Valves
- Easy serviceability, a single screw opens the Electrical Access Panel
- Grille/ Motor Mount for quiet fan operation



Model	Unit Height - A	Unit Width - B	Unit Length - C
ABTC - 96 - P3 ABTC48L/ABTC48R	24.50″	40.00″	66.25″
ABTC - 120 - P3 ABTC60L/ABTC60R	32.50″	40.00″	66.25″

## BroadAir Commercial Roof Top

#### Patent Product

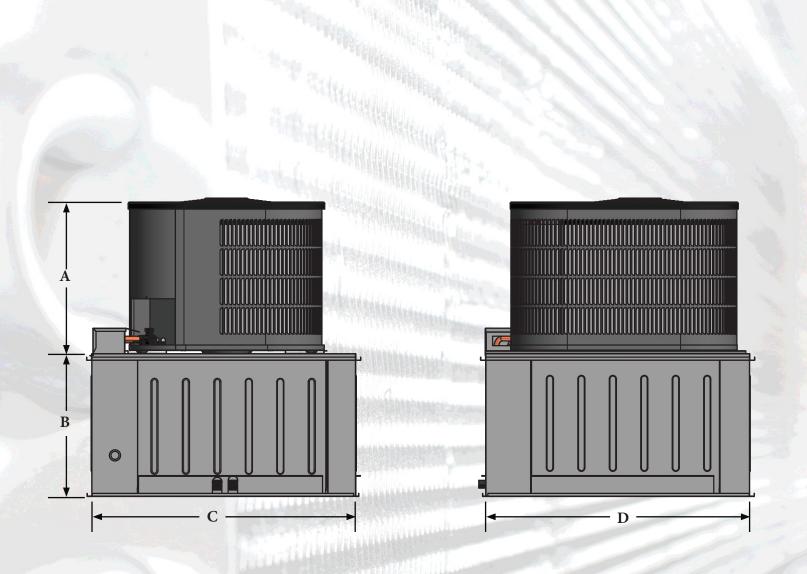
A new product manufactured by AllStyle A/C Manufacturing. The BCRT Broadair Commercial Roof Top





#### Features:

- Roof Top Voltage Single and/or 3 Phase
- Down-flow
- Compact High-Efficiency Design
- Corrosion Resistant, Powder Painted Galvanized Steel Casing, Fully Louvered
- Long Life Aluminum Round Tubing
- High Efficiency Compressor
- 208/230 VAC Operation
- Multi-Speed Direct Drive Blower
- Lifting Brackets for easier install
- Curb sold separately
- P-Trap Not Installed



BCRT Tonnage	Condenser Height - A	Air Handler Height - B	Unit Width - C	Unit Depth - D	Curb Dimensions	Curb Supply/Return
BCRT*24	20.50″	23.00″	41.50″	41.50″	41.00" x 41.00"	24.00" x 14.00"
BCRT*36	24.50″	23.00″	41.50″	41.50″	41.00" x 41.00"	24.00" x 14.00"
BCRT*48	24.50″	23.00″	41.50″	41.50″	41.00" x 41.00"	30.00″ x 14.00″
BCRT*60	28.50″	23.00″	41.50″	41.50″	41.00" x 41.00"	30.00" x 14.00"

