

## Upflow/Downflow A-Coil Specifications



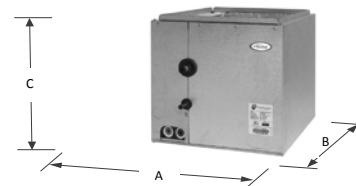
ADP Coil Model	Tons	Dimensions			Coil Slab	Slab Type	Pallet Qty	Coil Weight (lbs.)	CFM	WC Air Pressure Drop	Face <sup>1</sup> Velocity (fpm)	Metering Device
		Width A	Depth B	Height C								
C36A142(*)126	3	14.25	21.00	16.50	(*)12	*	12	38	1200	0.36	<b>386</b>	R410A A/C TXV
C36A175(*)126	3	17.50	21.00	16.50	(*)12	*	8	40	1200	0.34	<b>386</b>	R410A A/C TXV
C36A142(*)536	3	14.25	21.00	31.50	(*)53	*	4	60	1200	0.20	180	R410A A/C TXV
C36A175(*)536	3	17.50	21.00	31.50	(*)53	*	4	62	1200	0.19	180	R410A A/C TXV
C36A210(*)536	3	21.00	21.00	31.50	(*)53	*	4	64	1200	0.18	180	R410A A/C TXV
C48A175(*)156	4	17.50	21.00	21.50	(*)15	*	4	48	1600	0.29	<b>360</b>	R410A A/C TXV
C48A175(*)166	4	17.50	21.00	24.50	(*)16	*	4	50	1600	0.27	327	R410A A/C TXV
C48A175(*)186	4	17.50	21.00	27.50	(*)18	*	4	56	1600	0.22	277	R410A A/C TXV
C48A175(*)536	4	17.50	21.00	31.50	(*)53	*	4	60	1600	0.31	240	R410A A/C TXV
C48A210(*)156	4	21.00	21.00	21.50	(*)15	*	4	50	1600	0.27	<b>360</b>	R410A A/C TXV
C48A210(*)166	4	21.00	21.00	24.50	(*)16	*	4	52	1600	0.26	327	R410A A/C TXV
C60A210(*)166	5	21.00	21.00	24.50	(*)16	*	4	52	2000	0.37	<b>409</b>	R410A A/C TXV
C60A210(*)176	5	21.00	21.00	25.50	(*)17	*	4	56	2000	0.36	<b>375</b>	R410A A/C TXV
C60A210(*)186	5	21.00	21.00	27.50	(*)18	*	4	58	2000	0.32	346	R410A A/C TXV
C60A210(*)196	5	21.00	21.00	29.50	(*)19	*	4	70	2000	0.30	322	R410A A/C TXV
C60A210(*)526	5	21.00	21.00	31.50	(*)52	*	4	77	2000	0.32	300	R410A A/C TXV
C60A245(*)266	5	24.50	21.00	18.50	(*)26	*	4	55	2000	0.43	<b>402</b>	R410A A/C TXV
C60A245(*)276	5	24.50	21.00	21.50	(*)27	*	2	58	2000	0.36	<b>360</b>	R410A A/C TXV
C60A245(*)286	5	24.50	21.00	24.50	(*)28	*	4	60	2000	0.29	329	R410A A/C TXV
C60A245(*)336	5	24.50	21.00	25.50	(*)33	*	4	69	2000	0.30	302	R410A A/C TXV

\* "C" represents a copper slab, "L" represents an aluminum slab

(1) Face velocity in Bold above 350 ft/min. is not recommended for downflow applications due to potential water blow-off.

### Product Features:

- Coils can be installed in upflow or downflow applications.
- High efficiency lanced fin design.
- Leak free product - pressure tested twice (500 psi immersion & 300 psi He).
- Coils have galvanized cabinets fully lined with 5/8" foil faced insulation.
- Piston options include externally accessible body for easy piston change out and/or TXV installation.
- UV resistant drain pans are molded of high temperature (450° F) engineered polymer.
- Microban® antimicrobial additive to inhibit the growth of mold and mildew in the drain pan.
- Copper refrigerant connections for easy brazing on both copper and aluminum slab models.
- Enhanced refrigerant pipe grommets: secure, tight, and easy to install.
- Non-captive refrigerant lines with long stubs make for easy installation.
- Liquid line refrigerant connections are 3/8" ODF.
- Suction line refrigerant connections are:
  1. 3/4" ODF on A-Coil 18-36 size models
  2. 7/8" ODF on A-Coil 42-60 size models
  3. 1.125" on slab numbers E43, E46, E56, and E65 for size 42 models and higher.
- Dual 3/4" FPT condensate drains on front-left and front-right side of drain pans.
- Threaded expansion valves available factory installed or as a field install kit.
- Proprietary software used to proof TXV's are not closed.
- Expansion valve with improved temperature sensing:
  1. Mounted inside cabinet to prevent external sweating.
  2. Bulb clamped standard factory installed.
  3. Wrapped bulb optional factory installed.
- R-22, R-410A, AC and Heat Pump compatible with appropriate TXV or piston installed.
- HydroTEC™ low water retention drain pan.
- Cabinet insulation hold down tabs for easy drain pan removal.
- Corrosion resistant coil header plates.
- Interlocking doors reduce air leakage and allow for easy access.
- Foam drain seal for reduced air leakage.
- Intertek lab tested 1% or less cabinet air leakage for better efficiency.
- "No-hassle" 5 year warranty, with an additional 5 years warranty, upon registration at [www.adpwarranty.com](http://www.adpwarranty.com)
- All coils have durable packaging and bar coded labels on the box.



A = Width  
 B = Depth  
 C = Height (excluding 3/4" top flange)  
 Supply Opening: (A-1.5") x (B-1.5")  
 Return Opening: (A-1.0") x (B-.05")

Bottom opening width is cabinet width less 1"  
 Bottom opening depth is cabinet depth less .5"  
 Top opening width is cabinet width less 1.5"  
 Top opening depth is cabinet depth less 1.5"  
 Cabinet height doesn't include 3/4" duct flange