

CAPTA, CHPTA PAINTED
 UPFLOW/DOWNFLOW,
 HORIZONTAL "A"



CAPTA – Cased with Internal TXV



CHPTA – Cased with Internal TXV

R32

Standard Features

- All-Aluminum evaporator coil
- Optimized for use with R-32 refrigerant including circuits and manifolds
- R-32 sensor designed for the life span of the coil
- CAPTA and CHPTA models feature factory-installed thermal expansion valves for cooling and heat pump applications
- Standardized copper suction tube stub length
- Vertical and horizontal models available
- 21" depth for easier attic access
- CAPTA and CHPTA models include a single front access panel
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- UV-resistant drain pan
- AHRI certified; ETL listed

Note: Do not use these coils on oil furnaces or any applications where the temperature on the drain pan may exceed 300° F. If these coils are applied with an oil furnace or another application where high temperatures threaten or jeopardize the durability of the drain pan, you must replace the factory-installed drain pan with a high-temperature drain pan. High-temperature drain pan kits are available as field-installed accessories.



AlumaFin⁷
 Evaporator Coil



COMPANY WITH
 ENVIRONMENTAL SYSTEM
 CERTIFIED BY DNV GL
 ISO 14001

COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV GL
 ISO 9001

* Complete warranty details available from your local dealer or at www.amana-hac.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec.

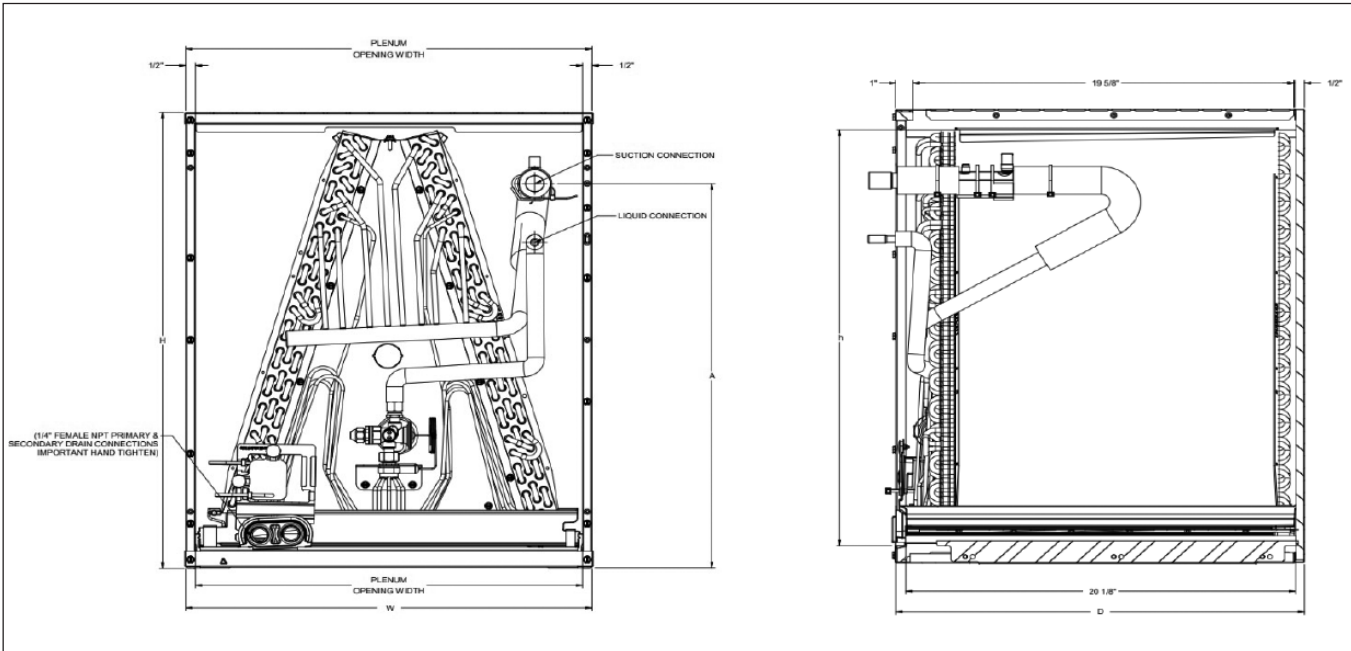
CAPTA — CASED UPFLOW/DOWNFLOW INDOOR COILS

SPECIFICATIONS

MODEL	CABINET DIMENSIONS			NOMINAL TONS	CONNECTION		SHIP WEIGHT (LBS)
	W	D	H		LIQUID	SUCTION	
CAPTA1818A3	14"	21"	18"	1½	⅜"	¼"	30
CAPTA1818B3	17½"	21"	18"	1½	⅜"	¼"	35
CAPTA2422A3	14"	21"	22"	1½ - 2	⅜"	¼"	37
CAPTA2422B3	17½"	21"	22"	1½ - 2	⅜"	¼"	40
CAPTA2422C3	21"	21"	22"	1½ - 2	⅜"	¼"	43
CAPTA3022A3	14"	21"	22"	2 - 2½	⅜"	¼"	37
CAPTA3022B3	17½"	21"	22"	2 - 2½	⅜"	¼"	40
CAPTA3022C3	21"	21"	22"	2 - 2½	⅜"	¼"	43
CAPTA3026B3	17½"	21"	26"	1½ - 2½	⅜"	⅝"	46
CAPTA3026C3	21"	21"	26"	1½ - 2½	⅜"	⅝"	51
CAPTA3626B3	17½"	21"	26"	2 - 3	⅜"	⅝"	48
CAPTA3626C3	21"	21"	26"	2 - 3	⅜"	⅝"	51
CAPTA4230C3	21"	21"	30"	2½ - 3½	⅜"	⅝"	66
CAPTA4230D3	24½"	21"	30"	2½ - 3½	⅜"	⅝"	70
CAPTA6030C3	21"	21"	30"	3½ - 5	⅜"	⅝"	66
CAPTA6030D3	24½"	21"	30"	3½ - 5	⅜"	⅝"	70

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

DIMENSIONS



CHPTA— CASED HORIZONTAL INDOOR COILS

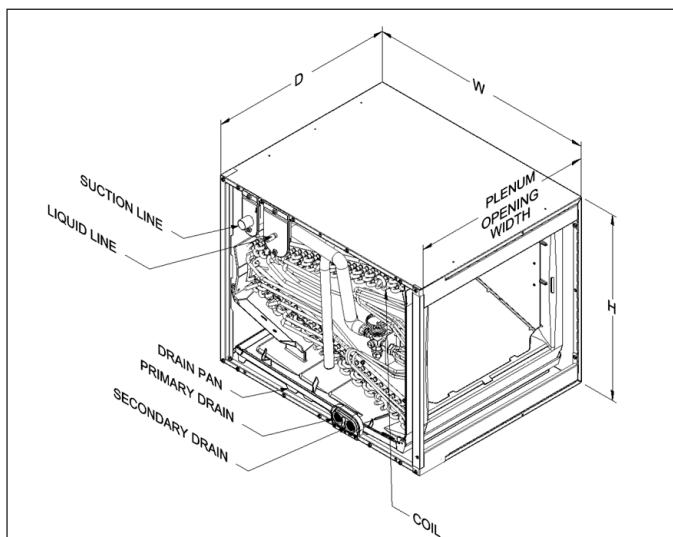
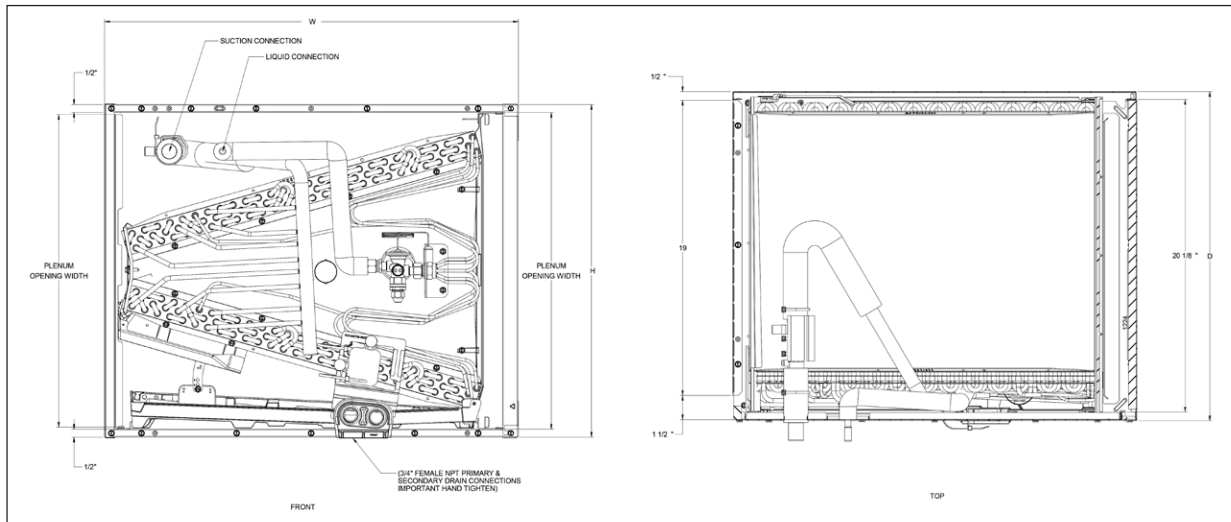


SPECIFICATIONS

MODEL	CABINET DIMENSIONS			NOMINAL TONS	CONNECTION		SHIP WEIGHT (LBS)
	W	D	H		LIQUID	SUCTION	
CHPTA1822A3	22"	21"	14"	1½	¾"	¾"	46
CHPTA1822B3	22"	21"	17½"	1½	¾"	¾"	50
CHPTA2426B3	26"	21"	17½"	1½ - 2	¾"	7⁄8"	55
CHPTA2426C3	26"	21"	21"	1½ - 2	¾"	7⁄8"	57
CHPTA3026B3	26"	21"	17½"	2 - 2½	¾"	7⁄8"	59
CHPTA3026C3	26"	21"	21"	2 - 2½	¾"	7⁄8"	62
CHPTA3630B3	30"	21"	17½"	2½ - 3	¾"	7⁄8"	66
CHPTA3630C3	30"	21"	21"	2½ - 3	¾"	7⁄8"	70
CHPTA4230C3	30"	21"	21"	2½ - 3½	¾"	7⁄8"	70
CHPTA4830C3	30"	21"	21"	3½ - 4	¾"	7⁄8"	78
CHPTA6030D3	30"	21"	24½"	4 - 5	¾"	7⁄8"	82

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

DIMENSIONS



AIRFLOW DATA FOR CAPTA

AIR QUANTITY (SCFM) VS. PRESSURE DROP (IN. WC)

	SCFM	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	
CAPTA1818A3**	Wet	0.080	0.135	0.205	0.275	0.346	0.422	0.516	0.620	0.715	-	-	-	-	-	-	-	-	-	-	-
	Dry	0.074	0.115	0.180	0.239	0.297	0.368	0.443	0.543	0.638	-	-	-	-	-	-	-	-	-	-	-
CAPTA1818B3**	Wet	0.067	0.106	0.165	0.215	0.261	0.317	0.372	0.425	0.482	-	-	-	-	-	-	-	-	-	-	-
	Dry	0.050	0.087	0.125	0.175	0.215	0.265	0.319	0.381	0.444	-	-	-	-	-	-	-	-	-	-	-
CAPTA2422A3**	Wet		0.108	0.150	0.195	0.250	0.310	0.379	0.460	0.543	0.625	-	-	-	-	-	-	-	-	-	-
	Dry		0.088	0.125	0.170	0.215	0.265	0.320	0.385	0.440	0.535	-	-	-	-	-	-	-	-	-	-
CAPTA2422B3**	Wet		0.090	0.130	0.150	0.220	0.250	0.310	0.369	0.436	0.508	-	-	-	-	-	-	-	-	-	-
	Dry		0.082	0.100	0.140	0.170	0.210	0.260	0.300	0.350	0.410	-	-	-	-	-	-	-	-	-	-
CAPTA2422C3**	Wet		0.091	0.110	0.139	0.172	0.205	0.245	0.285	0.335	0.387	-	-	-	-	-	-	-	-	-	-
	Dry		0.069	0.084	0.111	0.133	0.162	0.185	0.210	0.250	0.295	-	-	-	-	-	-	-	-	-	-
CAPTA3022A3**	Wet			0.150	0.195	0.250	0.310	0.379	0.460	0.543	0.625	0.730	-	-	-	-	-	-	-	-	-
	Dry			0.125	0.170	0.215	0.265	0.320	0.385	0.440	0.535	0.618	-	-	-	-	-	-	-	-	-
CAPTA3022B3**	Wet			0.130	0.150	0.220	0.250	0.310	0.369	0.436	0.508	0.584	-	-	-	-	-	-	-	-	-
	Dry			0.100	0.140	0.170	0.210	0.260	0.300	0.350	0.410	0.480	-	-	-	-	-	-	-	-	-
CAPTA3022C3**	Wet			0.110	0.139	0.172	0.205	0.245	0.285	0.335	0.387	0.437	-	-	-	-	-	-	-	-	-
	Dry			0.084	0.111	0.133	0.162	0.185	0.210	0.250	0.295	0.330	-	-	-	-	-	-	-	-	-
CAPTA3026B3**	Wet			0.115	0.150	0.190	0.229	0.270	0.310	0.365	0.420	0.475	-	-	-	-	-	-	-	-	-
	Dry			0.096	0.122	0.150	0.183	0.215	0.252	0.292	0.334	0.382	-	-	-	-	-	-	-	-	-
CAPTA3026C3**	Wet			0.090	0.110	0.140	0.170	0.200	0.240	0.280	0.320	0.370	-	-	-	-	-	-	-	-	-
	Dry			0.080	0.100	0.120	0.150	0.180	0.210	0.240	0.260	0.300	-	-	-	-	-	-	-	-	-
CAPTA3626B3**	Wet					0.134	0.167	0.204	0.245	0.290	0.338	0.389	0.444	0.485	-	-	-	-	-	-	-
	Dry					0.127	0.157	0.190	0.229	0.269	0.316	0.360	0.415	0.450	-	-	-	-	-	-	-
CAPTA3626C3**	Wet					0.100	0.120	0.150	0.180	0.210	0.240	0.280	0.310	0.360	-	-	-	-	-	-	-
	Dry					0.080	0.100	0.130	0.150	0.170	0.200	0.230	0.270	0.300	-	-	-	-	-	-	-
CAPTA4230C3**	Wet							0.130	0.150	0.180	0.210	0.250	0.280	0.310	0.340	0.378	0.414	-	-	-	-
	Dry							0.110	0.132	0.156	0.181	0.208	0.237	0.270	0.300	0.335	0.372	-	-	-	-
CAPTA4230D3**	Wet							0.120	0.140	0.160	0.190	0.220	0.250	0.280	0.310	0.350	0.380	-	-	-	-
	Dry							0.091	0.109	0.127	0.147	0.160	0.190	0.210	0.230	0.260	0.280	-	-	-	-
CAPTA6030C3**	Wet							0.150	0.174	0.210	0.240	0.270	0.310	0.350	0.400	0.440	0.490	0.540	0.600	0.660	-
	Dry							0.133	0.160	0.190	0.210	0.250	0.280	0.320	0.350	0.390	0.440	0.480	0.530	0.590	-
CAPTA6030D3**	Wet							0.150	0.180	0.210	0.230	0.270	0.300	0.340	0.380	0.430	0.477	0.520	-	-	-
	Dry							0.120	0.140	0.160	0.190	0.210	0.230	0.260	0.290	0.320	0.350	0.380	0.430	0.477	0.520

AIRFLOW DATA FOR CHPTA

AIR QUANTITY (SCFM) VS. PRESSURE DROP (IN. WC)

	SCFM	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	
CHPTA1822A3**	Wet	0.095	0.151	0.215	0.284	0.354	0.429	0.519	0.601												
	Dry	0.064	0.094	0.144	0.199	0.284	0.353	0.431	0.513												
CHPTA1822B3**	Wet	0.090	0.120	0.140	0.190	0.250	0.310	0.390	0.460												
	Dry	0.080	0.110	0.130	0.180	0.230	0.290	0.360	0.430												
CHPTA2426C3**	Wet		0.130	0.150	0.180	0.204	0.255	0.304	0.365	0.419	0.468										
	Dry		0.100	0.120	0.150	0.170	0.210	0.240	0.290	0.330	0.410										
CHPTA2426C3**	Wet		0.110	0.140	0.160	0.180	0.200	0.230	0.270	0.320	0.370	0.430									
	Dry		0.090	0.110	0.130	0.150	0.190	0.220	0.260	0.300	0.350										
CHPTA3026B3**	Wet			0.110	0.150	0.180	0.230	0.280	0.320	0.370	0.430	0.490									
	Dry			0.120	0.140	0.170	0.210	0.250	0.290	0.340	0.400	0.460									
CHPTA3026C3**	Wet			0.100	0.130	0.150	0.170	0.200	0.230	0.260	0.300	0.340									
	Dry			0.060	0.080	0.110	0.130	0.150	0.174	0.198	0.229	0.259									
CHPTA3630B3**	Wet			0.150	0.187	0.229	0.279	0.323	0.372	0.430	0.465										
	Dry			0.128	0.153	0.191	0.237	0.285	0.330	0.377	0.428										
CHPTA3630C3**	Wet			0.140	0.175	0.205	0.245	0.285	0.325	0.365	0.410										
	Dry			0.086	0.105	0.135	0.155	0.185	0.210	0.245	0.279										
CHPTA4230C3**	Wet			0.140	0.175	0.205	0.245	0.285	0.325	0.365	0.410										
	Dry			0.086	0.105	0.135	0.155	0.185	0.210	0.245	0.279										
CHPTA4830C3**	Wet							0.210	0.250	0.304	0.352	0.402	0.457	0.510	0.570	0.630	0.693	0.761	0.831	0.894	
	Dry							0.163	0.194	0.226	0.263	0.297	0.337	0.381	0.420	0.470	0.520	0.580	0.630	0.690	
CHPTA6030D3**	Wet							0.161	0.189	0.221	0.254	0.292	0.332	0.370	0.413	0.461	0.502				
	Dry							0.140	0.160	0.190	0.220	0.250	0.283	0.314	0.351	0.389	0.402				

ACCESSORIES

DRAIN PAN INSULATION KITS FOR CAPTA

KIT NUMBER	CABINET WIDTH
DPICX-AB	14"
DPICX-BB	17½"
DPICX-CB	21"
DPICX-DB	24½"
DPICX-DC (Use only for CAPTA6030D3, CAPFA6030D3 and CAUTA6030D3)	24½"

UV-C PART NUMBERS

MODELS	LAMP
UC18S15-24	UCP-16013
UC18S15-24B	UCP-16012

HORIZONTAL RIGHT COIL ACCESSORY FOR HIGH HUMIDITY ENVIRONMENT FOR CHPTA

DRAIN PAN KITS	FURNACE SIZE
HHCMK01	All Horizontal cabinets

R32 ACCESSORY KIT FOR NON-A2L FURNACE FOR CAPTA, CHPTA

KIT NUMBER	FURNACE TYPE
0230K00044	Non-A2L furnaces

R32 ZONING ACCESSORY KIT FOR CAPTA, CHPTA

KIT NUMBER	MODELS
0230K00007	All CAPTA, CHPTA models

