



Submittal Data Sheet

3.5 Ton, Uncased Upflow/Downflow, Coil

CAUF3642D6

STANDARD FEATURES

- All-Aluminum evaporator coil
- Optimized for use with R-410A refrigerant
- Some models suitable for use with R-410A or R-22 refrigerant
- CAPT models feature factory-installed thermal expansion valves for cooling and heat pump applications
- Check flowrator for cooling and heat pump applications
- Vertical and horizontal models available
- 21" depth for easier attic access
- Split seam front for easy access
- 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
- UV-resistant drain pan
- AHRI certified
- ETL listed





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PERFORMANCE			
Product Model No.	CAUF3642D6	Product Model Name:	3.5 Ton, Uncased Upflow/Downflow, Coil
Type:	Coil	Cooling Capacity (Nominal) (Btu/hr):	42,000

PRODUCT DETAILS			
Dimensions (HxWxD) (in):	19-7/8 x 23 x 20-1/8	Suction Valve Connection Size (inch):	3/4
Net Weight (lb):	34	Liquid Valve Connection Size (inch):	3/8
Gross Weight (lb):	34	Condensate Connection (inch):	3/4



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DIMENSIONAL DRAWING

MODEL	DIMENSIONS			NOMINAL TONS	CONNECTION		PISTON SIZE*	SHIP WEIGHT (LBS)
	W	H	A		LIQUID	SUCTION		
CAUF1824A6	13"	16 $\frac{1}{4}$ "	13"	1 $\frac{1}{2}$ -2	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.059	18
CAUF1824B6	16 $\frac{1}{2}$ "	16 $\frac{7}{8}$ "	13"	1 $\frac{1}{2}$ -2	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.059	23
CAUF1824C6	20"	16 $\frac{3}{8}$ "	17"	1 $\frac{1}{2}$ -2	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.059	27
CAUF3030A6	13"	20 $\frac{1}{16}$ "	17"	2 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.065	25
CAUF3030B6	16 $\frac{1}{2}$ "	18 $\frac{3}{4}$ "	17"	2 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.065	22
CAUF3030C6	20"	17 $\frac{7}{8}$ "	17"	2 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.065	25
CAUF3030D6	23"	17 $\frac{7}{8}$ "	17"	2 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.065	32
CAUF3131B6	16 $\frac{1}{2}$ "	20 $\frac{1}{16}$ "	17"	2 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.068	27
CAUF3137B6	16 $\frac{1}{2}$ "	27"	25"	2 $\frac{1}{2}$ -3	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.071	53
CAUF3131C6	20"	20"	17"	2 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.068	31
CAUF3636A6	13"	19 $\frac{1}{2}$ "	17"	3	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.071	30
CAUF3636B6	16 $\frac{1}{2}$ "	19 $\frac{3}{8}$ "	17"	3	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.071	25
CAUF3636C6	20"	19 $\frac{1}{8}$ "	17"	3	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.071	28
CAUF3636D6	23"	19 $\frac{1}{8}$ "	17"	3	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.071	36
CAUF3642C6	20"	19"	17"	3-3 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.078	29
CAUF3642D6	23"	19 $\frac{1}{8}$ "	17"	3-3 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{3}{4}$ "	.078	34
CAUF3743C6	20"	28 $\frac{1}{16}$ "	25"	3-3 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{7}{8}$ "	.078	46
CAUF3743D6	23"	27 $\frac{3}{8}$ "	25"	3-3 $\frac{1}{2}$	$\frac{3}{8}$ "	$\frac{7}{8}$ "	.078	43
CAUF4860C6	20"	28"	25"	4-5	$\frac{3}{8}$ "	$\frac{7}{8}$ "	.093	48
CAUF4860D6	23"	28"	25"	4-5	$\frac{3}{8}$ "	$\frac{7}{8}$ "	.093	39
CAUF4961C6	20"	28"	25"	4-5	$\frac{3}{8}$ "	$\frac{7}{8}$ "	.093	54
CAUF4961D6	23"	27"	25"	4-5	$\frac{3}{8}$ "	$\frac{7}{8}$ "	.093	59

* Shipped with Coil

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

DIMENSIONS

