

Extra Low Profile Unit Cooler

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- **Applications**

The **Ceiling-Temp** unit cooler is designed for use in walk-in coolers and freezers with low headroom clearance. It's extra low height allows more product to be stored on shelves. The dual air flow design provides even temperatures throughout the box.

- **Sizes**

There are twenty models available, ranging in capacity from 4,800 to 25,000 BTUH @ 10° TD.

- **Coil**

The coil is constructed from seamless Copper tubes which are staggered and mechanically expanded into heavy gauge, corrugated, Aluminum fins, assuring maximum heat transfer. Optionally available with Copper or phenolic coated fins (phenolic fins are for air defrost only).

- **Housing**

Rust free heavy gauge textured Aluminum is standard. Optionally available with white enamel coating.

- **Motors/fans**

Fan motors and blades can be easily accessed by lowering the hinged drain pan. Motors are life lubricated and are commonly in stock at most whole sale houses.

- **Electrical**

Available in 115V, 208-230V and 460V/1. All components are factory wired to terminal strips and are UL and CUL listed.

- **Defrost**

All models are available in air and electric defrost designs. Air defrost units are suitable for use in coolers down to 35°F. Electric defrost units are designed for use in rooms down to -10°F.

Specifications

AIR DEFROST / walk-in coolers 35°F and above

	MODEL NUMBER	BTUH @ +25°F S.T.		CFM	MOTOR AMPS		DEFROST WATTS	DEFROST AMPS	
		10°T.D.	15°T.D.		115/1	230/1		230/1	460/1
8 FPI	CTA38-75	7,500	11,250	1,455	3.3	1.7	NOT AVAILABLE IN ELECTRIC DEFROST		
	CTA38-88	8,800	13,200	1,305	3.3	1.7			
	CTA38-98	9,800	14,700	1,200	3.3	1.7			
	CTA48-112	11,200	16,800	2,120	4.4	2.2			
	CTA48-130	13,000	19,500	1,920	4.4	2.2			
	CTA48-150	15,000	22,500	1,760	4.4	2.2			
	CTA58-162	16,200	24,300	2,320	5.5	2.8			
	CTA48-210	21,000	31,500	1,820	4.4	2.2			
	CTA58-230	23,000	34,500	2,650	5.5	2.8			
CTA68-250	25,000	37,500	2,970	6.6	3.3				
6 FPI	CTA36-64	6,400	9,600	1,560	3.3	1.7			
	CTA36-82	8,200	12,300	1,425	3.3	1.7			
	CTA36-93	9,300	13,950	1,305	3.3	1.7			
	CTA46-100	10,000	15,000	2,160	4.4	2.2			
	CTA46-123	12,300	18,450	2,040	4.4	2.2			
	CTA46-140	14,000	21,000	1,920	4.4	2.2			
	CTA56-157	15,700	23,500	2,360	5.5	2.8			
	CTA46-190	19,000	28,500	1,940	4.4	2.2			
	CTA56-208	20,800	31,200	2,850	5.5	2.8			
CTA66-232	23,200	34,800	3,150	6.6	3.3				

Standard voltage supplied on CTA models is 115/1/60

ELECTRIC DEFROST / walk-in coolers and freezers below +34°F

	MODEL NUMBER	BTUH @ 10°T.D.		CFM	MOTOR AMPS		DEFROST WATTS	DEFROST AMPS	
		-20°S.T.	+20°S.T.		115/1	230/1		230/1	460/1
6 FPI	CTE36-53	5,300	6,360	1,440	3.3	1.7	2070	9.0	4.5
	CTE36-62	6,200	7,440	1,290	3.3	1.7	2070	9.0	4.5
	CTE36-69	6,900	8,200	1,245	3.3	1.7	2070	9.0	4.5
	CTE46-77	7,700	9,240	2,075	4.4	2.2	2990	13.0	6.5
	CTE46-90	9,000	10,800	1,860	4.4	2.2	2990	13.0	6.5
	CTE46-100	10,000	12,000	1,740	4.4	2.2	2990	13.0	6.5
	CTE56-125	12,500	15,000	2,160	5.5	2.8	3910	17.0	8.5
	CTE46-140	14,000	16,800	1,820	4.4	2.2	3910	17.0	8.5
	CTE56-160	16,000	19,200	2,550	5.5	2.8	3910	17.0	8.5
CTE66-218	21,800	23,200	3,000	6.6	3.3	3910	17.0	8.5	
4 FPI	CTE34-48	4,800	5,760	1,500	3.3	1.7	2070	9.0	4.5
	CTE34-58	5,800	6,960	1,395	3.3	1.7	2070	9.0	4.5
	CTE34-65	6,500	7,800	1,350	3.3	1.7	2070	9.0	4.5
	CTE44-72	7,200	8,640	2,120	4.4	2.2	2990	13.0	6.5
	CTE44-84	8,400	10,080	1,980	4.4	2.2	2990	13.0	6.5
	CTE44-95	9,500	11,400	1,900	4.4	2.2	2990	13.0	6.5
	CTE54-115	11,500	13,800	2,280	5.5	2.8	3910	17.0	8.5
	CTE44-128	12,800	15,360	1,940	4.4	2.2	3910	17.0	8.5
	CTE54-145	14,500	17,400	2,650	5.5	2.8	3910	17.0	8.5
CTE64-173	17,300	20,760	3,080	6.6	3.3	3910	17.0	8.5	

Standard voltage supplied on CTE models is 208-230/1/60

Dimensions

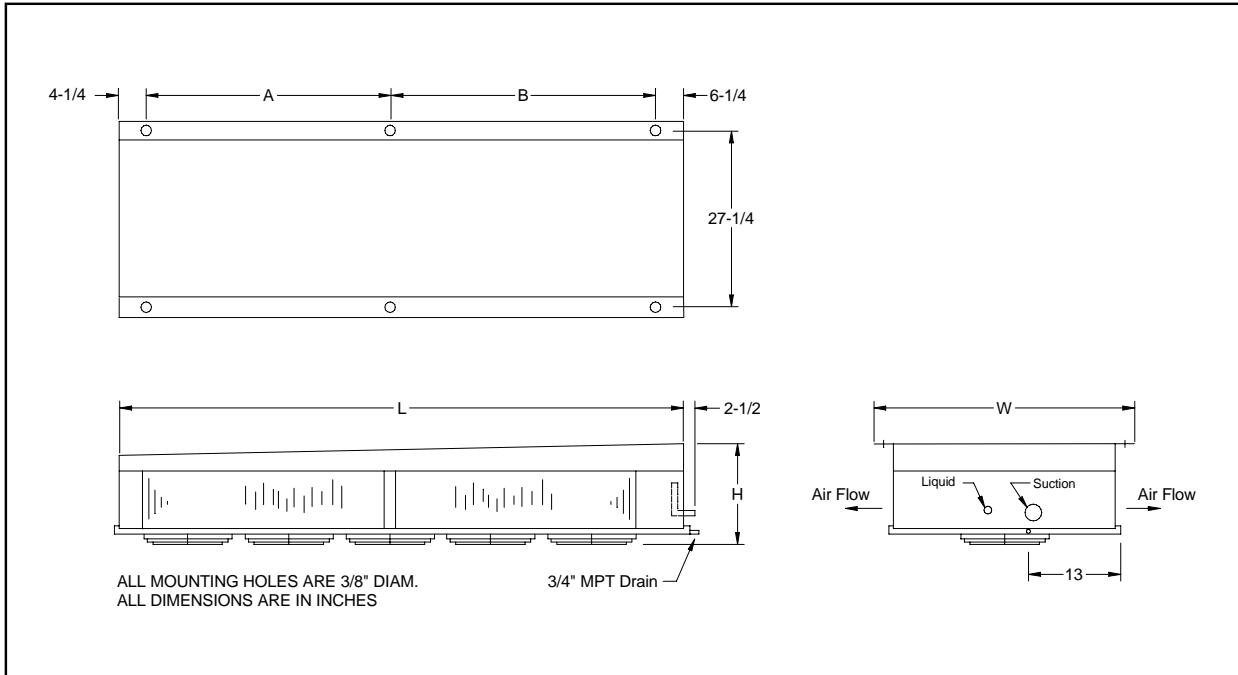
AIR DEFROST Models

	MODEL NUMBER	DIMENSIONS(IN)					TXV TYPE	CONNECTIONS(IN)		SHIP WT. (LBS)
		L	W	H	A	B		LIQ. (ODS)	SUCT. (ODS)	
8 FPI	CTA38-75	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	95
	CTA38-88	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	100
	CTA38-98	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	105
	CTA48-112	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	125
	CTA48-130	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	130
	CTA48-150	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	135
	CTA58-162	106-1/2	28-3/4	8-3/4	48	48	EXT	1/2	7/8	150
	CTA48-210	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	155
	CTA58-230	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	165
CTA68-250	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	1-1/8	185	
6 FPI	CTA36-64	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	90
	CTA36-82	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	95
	CTA36-93	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	100
	CTA46-100	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	120
	CTA46-123	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	125
	CTA46-140	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	130
	CTA56-157	106-1/2	28-3/4	8-3/4	48	48	EXT	1/2	7/8	145
	CTA46-190	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	150
CTA56-208	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	160	
CTA66-232	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	1-1/8	180	

ELECTRIC DEFROST Models

	MODEL NUMBER	DIMENSIONS(IN)					TXV TYPE	CONNECTIONS(IN)		SHIP WT. (LBS)
		L	W	H	A	B		LIQ. (ODS)	SUCT. (ODS)	
6 FPI	CTE36-53	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	95
	CTE36-62	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	100
	CTE36-69	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	105
	CTE46-77	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	125
	CTE46-90	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	130
	CTE46-100	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	135
	CTE56-125	106-1/2	28-3/4	8-3/4	48	48	EXT	1/2	7/8	150
	CTE46-140	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	155
	CTE56-160	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	165
CTE66-218	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	1-1/8	185	
4 FPI	CTE34-48	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	90
	CTE34-58	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	95
	CTE34-65	58-1/2	28-3/4	8	24	24	EXT	1/2	5/8	100
	CTE44-72	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	120
	CTE44-84	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	125
	CTE44-95	82-1/2	28-3/4	8-3/4	36	36	EXT	1/2	7/8	130
	CTE54-115	106-1/2	28-3/4	8-3/4	48	48	EXT	1/2	7/8	145
	CTE44-128	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	150
CTE54-145	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	7/8	160	
CTE64-173	106-1/2	28-3/4	10-1/4	48	48	EXT	1/2	1-1/8	180	

Dimensions



Nomenclature

