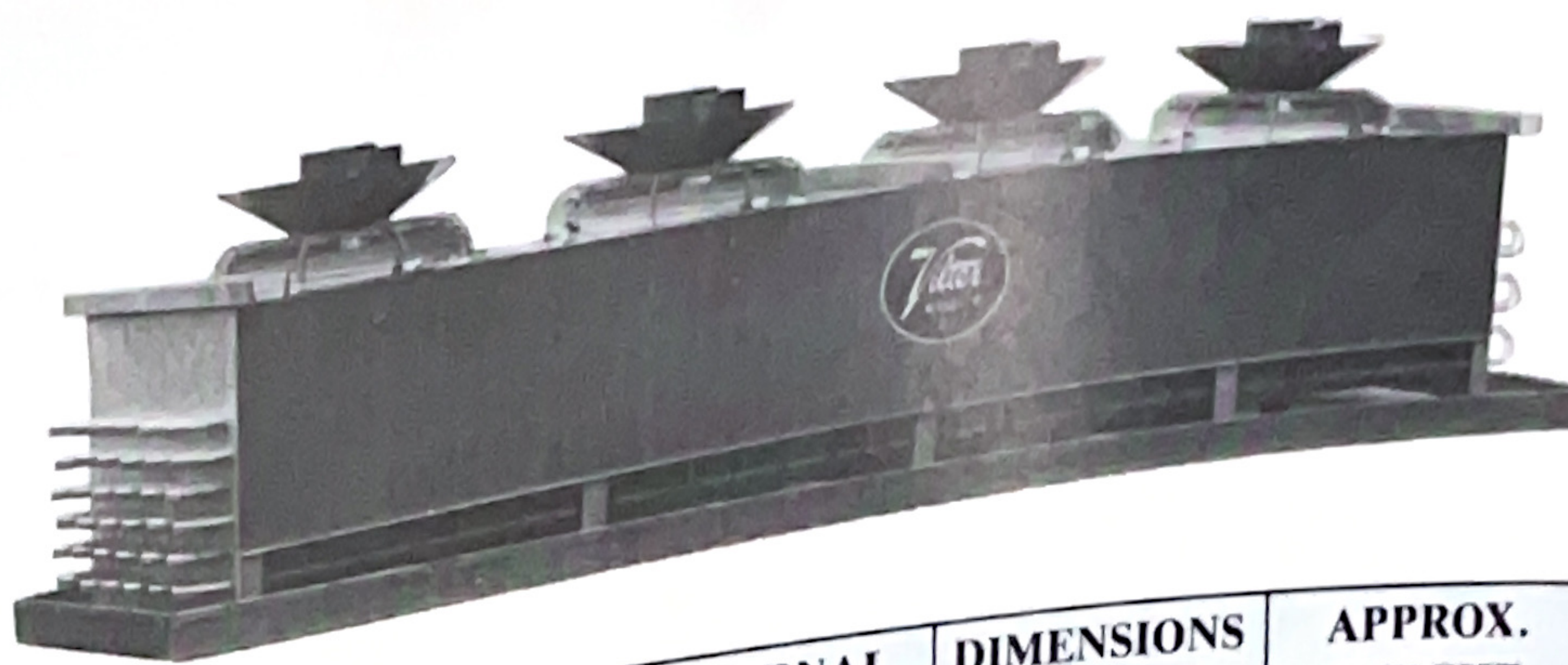


# UF SPECIFICATIONS



MODEL	CAPACITY (BTUH/°F TD)	AIR FLOW (CFM)	FACE VELOCITY (FPM)	FANS			SURFACE (FT. <sup>2</sup> )	INTERNAL VOLUME (FT. <sup>3</sup> )	DIMENSIONS L x D x H* (INCHES)	APPROX. WEIGHT (LBS.)
				QTY.	HP	DIA. (IN.)				
UF 10-44	2,800	5,500	550	2	1/4	18	658	.7	78 x 27 x 28	700
UF 10-64	3,500	5,300	530	2	1/4	18	988	.9	78 x 27 x 32	800
UF 10-84	3,960	5,000	500	2	1/4	18	1,316	1.2	78 x 27 x 36	900
UF 15-44	4,200	8,250	550	3	1/4	18	987	.9	108 x 27 x 29	1,200
UF 15-64	5,250	7,950	530	3	1/4	18	1,482	1.2	108 x 27 x 33	1,300
UF 15-84	5,940	7,500	500	3	1/4	18	1,974	1.6	108 x 27 x 37	1,400
UF 20-44	5,600	11,000	550	4	1/4	18	1,316	1.2	138 x 27 x 29	1,400
UF 20-64	7,000	10,600	530	4	1/4	18	1,976	1.7	138 x 27 x 33	1,600
UF 20-84	7,920	10,000	500	4	1/4	18	2,632	2.2	138 x 27 x 37	1,800
UF 25-44	7,000	13,750	550	5	1/4	18	1,645	1.5	168 x 27 x 30	1,800
UF 25-64	8,750	13,250	530	5	1/4	18	2,470	2.1	168 x 27 x 34	2,000
UF 25-84	9,900	12,500	500	5	1/4	18	3,290	2.8	168 x 27 x 38	2,200
UF 11-44	2,990	6,000	570	1	1/2	24	691	.6	60 x 39 x 32	700
UF 11-64	3,780	5,800	550	1	1/2	24	1,037	.9	60 x 39 x 36	900
UF 11-84	4,310	5,500	520	1	1/2	24	1,382	1.1	60 x 39 x 40	1,100
UF 21-44	5,980	12,000	570	2	1/2	24	1,382	1.3	102 x 39 x 33	1,200
UF 21-64	7,560	11,600	550	2	1/2	24	2,074	1.8	102 x 39 x 37	1,500
UF 21-84	8,620	11,000	520	2	1/2	24	2,764	2.3	102 x 39 x 41	1,800
UF 32-44	8,970	18,000	570	3	1/2	24	2,073	1.8	144 x 39 x 33	1,800
UF 32-64	11,340	17,400	550	3	1/2	24	3,111	2.3	144 x 39 x 37	2,200
UF 32-84	12,930	16,500	520	3	1/2	24	4,146	3.1	144 x 39 x 41	2,600
UF 42-44	11,960	24,000	570	4	1/2	24	2,764	2.3	186 x 39 x 34	2,400
UF 42-64	15,120	23,200	550	4	1/2	24	4,148	3.4	186 x 39 x 38	2,900
UF 42-84	17,240	22,000	520	4	1/2	24	5,528	4.4	186 x 39 x 42	3,500

\*Dimensions for air defrost or hot gas to cooling coil only. Increase height by 1" for hot gas heated pan.

Performance is based upon flooded or recirculated NH<sub>3</sub> with 3/4" OD tubes and lightly frosted coil.

For operation with wet coil increase capacity 12%.

For operation with D.X. NH<sub>3</sub> at +20°F suction and above decrease capacity 16%.

For operation with D.X. halocarbon decrease capacity 14%.

## STANDARD CONSTRUCTION

Fans and motors: 18" diameter fan with 1/4 HP, 115-230/1/60, 1150 RPM enclosed motor with automatic internal protectors. 24" diameter fan with 1/2 HP, 230-460/3/60, 1150 RPM enclosed motor with automatic internal protectors.

Coils: All steel and hot-dip galvanized after fabrication.

Tubes: 3/4" OD x .060 wall ASTM Spec tubing.

Fins: 4 per inch; variable fin spacing available.

Cabinets: Welded steel hot-dip galvanized framework with stainless steel panels.

Drain Pans: Insulated stainless steel.

Consult Vilter or Authorized Distributor for modifications and optional accessories.