

Air Fluid Coolers

The **GENERAL Air Fluid Cooler (AFC)** is a completely sealed, closed loop cooler. As the main cooling section in any closed loop system, the AFC ensures continuous cooling at the lowest utility cost. Industrial liquid cooled equipment such as air compressors, hydraulic presses, welding machines, furnaces and dynamometers are simultaneously cooled and kept clean of typical open system contaminants.



Can Be Mounted
Horizontally or
Vertically

The benefits of selecting a GENERAL "AFC" are many:

- ★ **Eliminates high city water costs.**
- ★ **Eliminates scaling and corrosion.**
- ★ **Eliminates high treatment and sewage costs.**
- ★ **Low operating costs.**
- ★ **Easy indoor or outdoor installation.**
- ★ **Glycol systems provide freeze protection.**
- ★ **Potential to reclaim waste heat, promoting additional utility savings.**

By design, a GENERAL "AFC" unit will convert costly existing or new water-cooled equipment, to a less-expensive air-cooled mode of operation.

The end result – a FAST RETURN on your company's investment.

AFC Capacity Guide

(See page 4 for Air Fluid Cooler Design Specifications)

Model Number*	BTU / HR Rating**	Fan Data			Coil Volume (Gal.)	Dimensions (in.)			Weight (lbs., empty)
		# Fans	HP / Fans	CFM		L	W	H	
AFCA4CX	160,000	1	1/2	6,400	2.0	39	44	44	150
AFC14CX	190,000	1	1/2	6,000	2.5	39	44	44	180
AFC24CX	380,000	2	1/2	12,000	4.9	75	44	44	360
AFC34CX	550,000	3	1/2	18,000	7.5	111	44	44	540
AFC24CY	670,000	2	1	21,100	12.8	112	48	58	1,050
AFC34CY	1,020,000	3	1	31,650	18.0	166	48	58	1,500
AFC44CY	1,340,000	4	1	42,200	23.3	220	48	58	2,150
AFC54CY	1,650,000	5	1	52,750	28.5	274	48	58	2,675
AFC64CY	2,000,000	6	1	63,600	36.0	166	96	58	2,750
AFC84CZ	2,680,000	8	1	84,400	46.6	220	96	58	3,500
AFC104CZ	3,300,000	10	1	105,500	57.0	274	96	58	4,400
AFC124CZ	4,000,000	12	1	126,600	67.6	328	96	58	5,250

Notes: * Model Numbers represent 460 VAC units with fan cycling - **units without fan cycling are available.**
 ** BTU/HR rating based on 90°F ambient, 0% glycol, 20°F approach temperature to ambient and 20°F temperature rise. For your specific application requirements and "AFC" selection consult factory.



1-800-345-8207