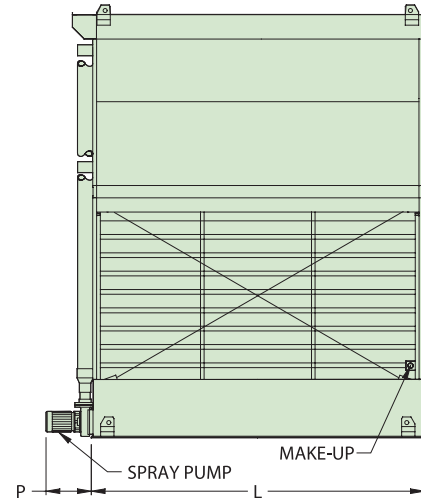
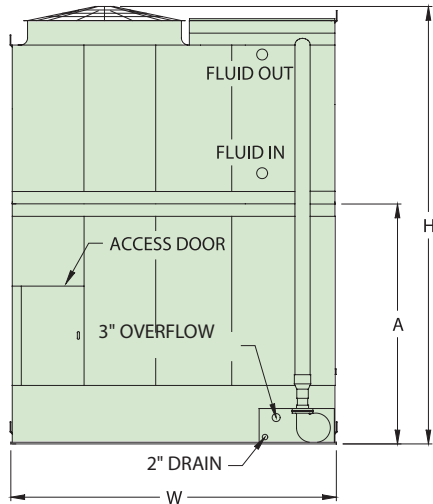


# Engineering Data

**Do not use for construction.** Refer to factory certified dimensions. This handbook includes data current at the time of publication, which should be reconfirmed at the time of purchase. Up-to-date engineering data, free product selection software, and more can be found at [www.BaltimoreAircoil.com](http://www.BaltimoreAircoil.com).

## Single Air Inlet Models

FXV



Model Number	Nominal Tons <sup>5</sup>	Motor HP		Weights (lbs)			Dimensions					Connection Sizes <sup>2,3</sup>		Spray Pump (GPM)	Internal Coil Volume (GAL)								
		Fan	Pump	Operating <sup>1</sup>	Shipping	Heaviest Section	L	W	H	A	P	Make-Up Water	Coil										
FXV-421	33	3 to 10	1.5	7,730	5,050	2,900	6' 1-1/4"	8' 5-1/4"	13' 2-3/4"	6' 3/4"	1' 3-3/4"	1/2"	4"	190	46								
FXV-422	46			8,190	5,370	3,220									60								
FXV-423	52			8,680	5,710	3,560									74								
FXV-424	59			9,160	6,050	3,900									88								
FXV-431	57			11,230	7,160	4,240									69								
FXV-432	73	5 to 15	2	11,930	7,650	4,730	9' 1-1/4"	8' 5-1/4"	13' 2-3/4"	6' 3/4"	1' 4-1/4"	1/2"	4"	290	90								
FXV-433	81			12,630	8,140	5,220									112								
FXV-434	95			13,380	8,680	5,760									133								
FXV-441	92			14,200	8,760	5,120									12' 1-1/4"	8' 5-1/4"	13' 2-3/4"	6' 3/4"	1' 8-1/4"	1/2"	4"	500	91
FXV-442	111			15,150	9,410	5,770																	120
FXV-443	122	16,080	10,060	6,420	149																		
FXV-444	140	17,070	10,770	7,130	178																		
FXV-Q440	88	15,150	9,410	5,770	124																		
FXV-Q441	125	17,070	10,770	7,130	182																		
FXV-641	144	10 to 30	5	18,560	10,890	6,730	12' 1-1/4"	11' 10"	15' 10-3/4"	8' 8-3/4"	1' 8-3/4"	1"	4"	715	146								
FXV-642	175			20,050	11,930	7,770									192								
FXV-643	193			21,550	12,980	8,820									238								
FXV-644	215			23,050	14,040	9,880									284								
FXV-Q640	134			20,050	11,930	7,770									194								
FXV-Q641	186	23,050	14,040	9,880	286																		
FXV-661	231	15 to 45	7.5	27,070	15,510	9,690	18' 1-1/4"	11' 10"	16' 4-1/4"	9' 2-1/4"	2' 3/8"	1"	4"	900	218								
FXV-662	267			29,290	17,070	11,250									288								
FXV-663	295			31,570	18,670	12,850									358								
FXV-664	331			33,810	20,280	14,460									429								
FXV-Q660	215			29,290	17,070	11,250									299								
FXV-Q661	299	33,810	20,280	14,460	439																		

### Notes:

- Operating weight is for the tower with the water level in the cold water basin at the overflow.
- The actual size of the inlet and outlet connection may vary with the design flow rate. Consult unit print for dimensions.
- Inlet and outlet connections are beveled for welding.
- Standard make-up, drain and overflow connections are MPT.
- Nominal tons of cooling represents 3 GPM of water from 95°F to 85°F at a 78°F entering wet-bulb temperature.



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