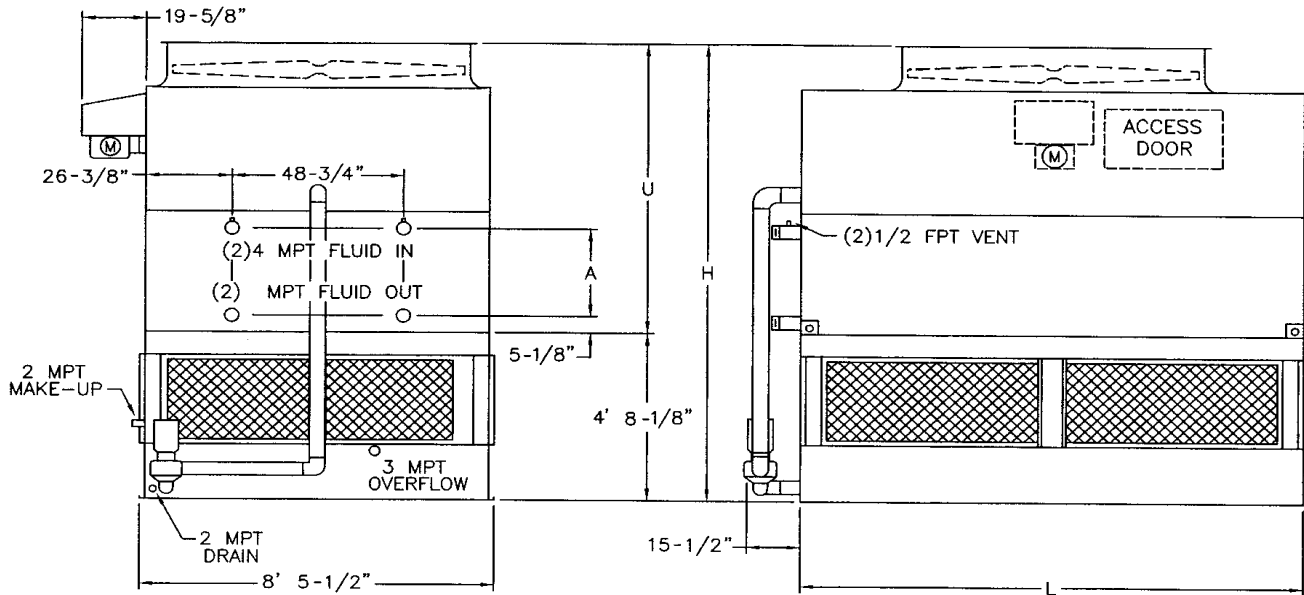


CLOSED LOOP EVAPORATIVE COOLERS

Air Solutions Group
Davidson, NC 28036

Ref: 11417.07
Date: 12 March 2001
FIRST EDITION

INDUCED DRAFT DESIGN
Engineering Data & Dimensions
Models I-R 2EQ3 to I-R 2EO6 (8.5' x 12' Units) & I-R 2FQ3 to I-R 2FN6 (8.5' x 14' Units)



I-R Model Number	Weights			Fans		Spray Pump		Coil Volume (Gallons)	Dimensions			
	Shipping	Heaviest Section*	Operating	HP	CFM	HP	GPM		H	L	U	A
2EQ3	10,400	8,580	16,040	15	57,490	3	550	242	11' 7"	11' 11-3/4"	6' 10-7/8"	19-1/2"
2EP3	10,440	8,620	16,080	20	62,310	3	550	242	11' 7"	11' 11-3/4"	6' 10-7/8"	19-1/2"
2EQ4	12,130	10,310	18,400	15	55,810	3	550	316	12' 2-1/2"	11' 11-3/4"	7' 6-3/8"	27"
2EP4	12,170	10,350	18,440	20	60,500	3	550	316	12' 2-1/2"	11' 11-3/4"	7' 6-3/8"	27"
2EP5	13,900	12,080	20,800	20	58,680	3	550	392	12' 10"	11' 11-3/4"	8' 1-7/8"	34-1/2"
2EO5	13,920	12,100	20,820	25	62,460	3	550	392	12' 10"	11' 11-3/4"	8' 1-7/8"	34-1/2"
2EP6	15,690	13,870	23,220	20	56,860	3	550	468	13' 5-1/2"	11' 11-3/4"	8' 9-3/8"	42"
2EO6	15,710	13,890	23,240	25	60,530	3	550	468	13' 5-1/2"	11' 11-3/4"	8' 9-3/8"	42"
2FQ3	11,770	9,740	18,320	15	63,850	3	600	280	11' 7"	13' 11-3/4"	6' 10-7/8"	19-1/2"
2FP3	11,810	9,780	18,360	20	69,650	3	600	280	11' 7"	13' 11-3/4"	6' 10-7/8"	19-1/2"
2FP4	13,810	11,780	21,100	20	67,620	3	600	368	12' 2-1/2"	13' 11-3/4"	7' 6-3/8"	27"
2FO4	13,830	11,800	21,120	25	71,980	3	600	368	12' 2-1/2"	13' 11-3/4"	7' 6-3/8"	27"
2FP5	14,890	12,860	22,920	20	65,590	3	600	456	12' 10"	13' 11-3/4"	8' 1-7/8"	34-1/2"
2FO5	14,910	12,880	22,940	25	69,820	3	600	456	12' 10"	13' 11-3/4"	8' 1-7/8"	34-1/2"
2FO6	17,920	15,890	26,690	25	67,660	3	600	546	13' 5-1/2"	13' 11-3/4"	8' 9-3/8"	42"
2FN6	17,940	15,910	26,710	30	71,200	3	600	546	13' 5-1/2"	13' 11-3/4"	8' 9-3/8"	42"

* Heaviest section is the coil/fan section.