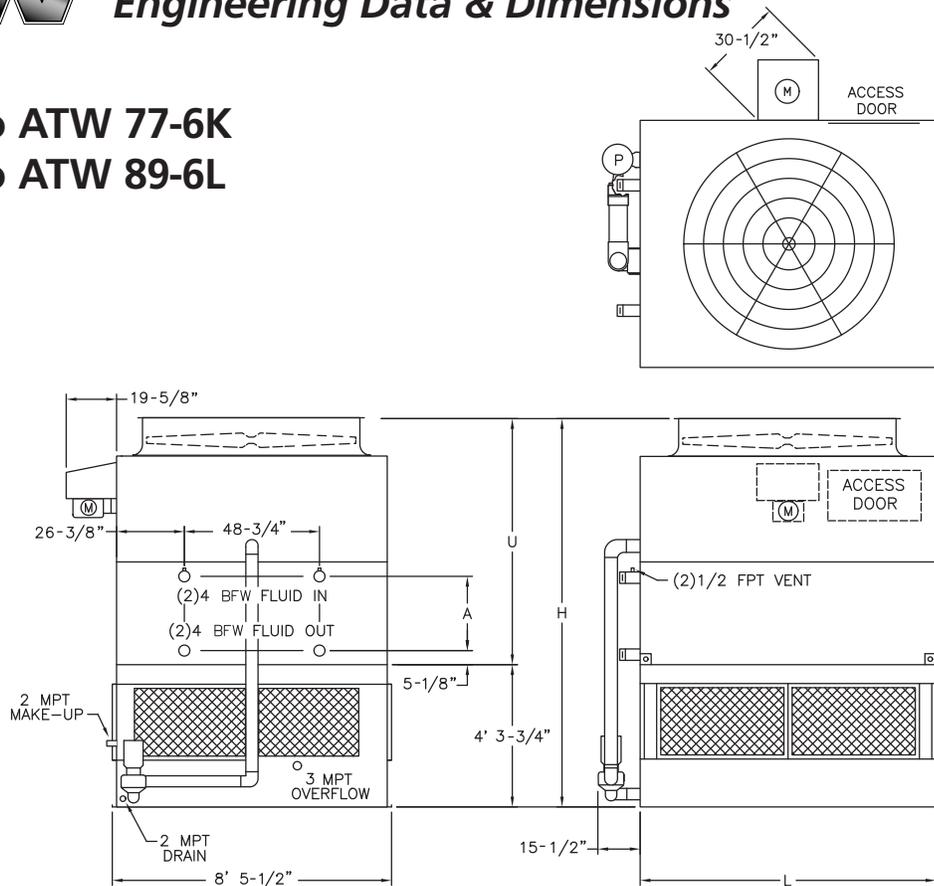


ATW Engineering Data & Dimensions

Models

ATW 77-3I to ATW 77-6K

ATW 89-3I to ATW 89-6L



Note: The number of coil connections doubles when the flow rate exceeds 900 GPM on Models ATW 77-3I thru ATW 89-6L. This required option is referred to as the High Flow coil configuration.

ATW Model Number†	Weights			Fans		Spray Pump		Coil Volume (Gallons)	Remote Sump ■			Dimensions ▲			
	Shipping	Heaviest Section††	Operating	HP	CFM	HP	GPM		Gallons* Required	Conn. Size	Operating Weight	H	L	U	A
77-3I	8,290	6,850	12,430	10	41,450	2	410	184	250	8"	11,060	11' 2-5/8"	8' 11-1/2"	6' 10-7/8"	19-1/2"
77-3J	8,360	6,920	12,500	15	46,630	2	410	184	250	8"	11,130	11' 2-5/8"	8' 11-1/2"	6' 10-7/8"	19-1/2"
77-4I	9,560	8,120	14,170	10	40,240	2	410	240	250	8"	12,800	11' 10-1/8"	8' 11-1/2"	7' 6-3/8"	27"
77-4J	9,630	8,190	14,240	15	45,270	2	410	240	250	8"	12,870	11' 10-1/8"	8' 11-1/2"	7' 6-3/8"	27"
77-5I	10,940	9,500	16,020	10	39,030	2	410	296	250	8"	14,650	12' 5-5/8"	8' 11-1/2"	8' 1-7/8"	34-1/2"
77-5J	11,010	9,570	16,090	15	43,910	2	410	296	250	8"	14,720	12' 5-5/8"	8' 11-1/2"	8' 1-7/8"	34-1/2"
77-6J	12,350	10,910	17,900	15	42,550	2	410	352	250	8"	16,530	13' 1-1/8"	8' 11-1/2"	8' 9-3/8"	42"
77-6K	12,400	10,960	17,950	20	46,120	2	410	352	250	8"	16,580	13' 1-1/8"	8' 11-1/2"	8' 9-3/8"	42"
89-3I	9,520	7,860	14,380	10	45,960	3	500	212	290	10"	12,770	11' 2-5/8"	10' 5-1/2"	6' 10-7/8"	19-1/2"
89-3J	9,590	7,930	14,450	15	52,130	3	500	212	290	10"	12,840	11' 2-5/8"	10' 5-1/2"	6' 10-7/8"	19-1/2"
89-4I	11,000	9,340	16,410	10	44,620	3	500	278	290	10"	14,800	11' 10-1/8"	10' 5-1/2"	7' 6-3/8"	27"
89-4J	11,070	9,410	16,480	15	50,610	3	500	278	290	10"	14,870	11' 10-1/8"	10' 5-1/2"	7' 6-3/8"	27"
89-5J	12,690	11,030	18,650	15	49,090	3	500	344	290	10"	17,040	12' 5-5/8"	10' 5-1/2"	8' 1-7/8"	34-1/2"
89-5K	12,740	11,080	18,700	20	53,210	3	500	344	290	10"	17,090	12' 5-5/8"	10' 5-1/2"	8' 1-7/8"	34-1/2"
89-6K	14,300	12,640	20,810	20	51,570	3	500	410	290	10"	19,200	13' 1-1/8"	10' 5-1/2"	8' 9-3/8"	42"
89-6L	14,330	12,670	20,840	25	54,890	3	500	410	290	10"	19,230	13' 1-1/8"	10' 5-1/2"	8' 9-3/8"	42"

† Model Number will end in "-2" for units with Series Flow piping configuration. Series Flow units may require additional coil connections and will require crossover piping.

†† Heaviest section is the coil/fan section.

* Gallons shown is water in suspension in unit and piping. Allow for additional water in bottom of remote sump to cover pump suction and strainer during operation (12" would normally be sufficient).

▲ Unit dimensions and coil connections may vary slightly from catalog. See factory certified prints for dimensions, quantity of coil connections, and piping configuration. Coil connections are 4" bevel for weld (BFW). Other connection types such as grooved for mechanical coupling or flanged are also available as options.

■ Remote Sump Configuration
When a remote sump arrangement is selected, the spray pump, suction strainer and associated piping are omitted; the unit is provided with an oversized outlet to facilitate drainage to the remote sump.