

**WWDW-45 Water to Water
Sizing Tables: 60 °F**

Primary In °F	Shell In °F	Shell Out °F	Shell Flow GPM	Tube Flow GPM	Tube Out °F	Tube ΔP psi
180	60	120	44.5	115	156.7	1.0
			52.5	150	159.0	2.0
			60.0	185	160.5	3.0
180	60	140	22.5	115	164.3	1.0
			25.5	150	166.4	2.0
			28.5	185	167.6	3.0
180	60	160	11.0	115	170.4	1.0
			12.5	150	171.6	2.0
			13.5	185	172.7	3.0
190	60	120	53.0	115	162.3	1.0
			62.5	150	165.0	2.0
			72.0	185	166.6	3.0
190	60	140	27.5	115	170.8	1.0
			32.0	150	172.9	2.0
			36.0	185	174.4	3.0
190	60	160	14.5	115	177.3	1.0
			16.5	150	179.0	2.0
			18.0	185	180.2	3.0
190	60	180	6.0	115	183.7	1.0
			7.0	150	184.4	2.0
			8.0	185	184.8	3.0
200	60	120	61.5	115	167.9	1.0
			73.0	150	170.8	2.0
			84.5	185	172.5	3.0
200	60	140	33.0	115	177.0	1.0
			38.5	150	179.4	2.0
			43.5	185	181.1	3.0
200	60	160	18.5	115	183.9	1.0
			21.0	150	186.0	2.0
			23.5	185	187.3	3.0
200	60	180	9.5	115	190.0	1.0
			11.0	150	191.2	2.0
			12.0	185	192.2	3.0

WWDW-45 Water to Water Sizing Tables: 60 °F

Primary In °F	Shell In °F	Shell Out °F	Shell Flow GPM	Tube Flow GPM	Tube Out °F	Tube ΔP psi
210	60	120	70.0	115	173.4	1.0
			84.0	150	176.4	2.0
			97.5	185	178.3	3.0
210	60	140	39.0	115	182.8	1.0
			45.5	150	185.7	2.0
			51.5	185	187.7	3.0
210	60	160	22.5	115	190.4	1.0
			25.5	150	193.0	2.0
			28.5	185	194.5	3.0
210	60	180	13.0	115	196.4	1.0
			14.5	150	198.4	2.0
			16.0	185	199.6	3.0
220	60	120	79.0	115	178.7	1.0
			95.0	150	182.0	2.0
			110.5	185	184.1	3.0
220	60	140	44.5	115	189.0	1.0
			52.5	150	192.0	2.0
			60.0	185	194.0	3.0
220	60	160	26.5	115	196.9	1.0
			30.5	150	199.6	2.0
			34.5	185	201.3	3.0
220	60	180	16.0	115	203.3	1.0
			18.0	150	205.6	2.0
			20.0	185	207.0	3.0

Note: 250 °F maximum primary temperature @ 160 PSIG maximum pressure.