

**WWDW-68 Water to Water
Sizing Tables: 40 °F**

Primary In °F	Shell In °F	Shell Out °F	Shell Flow GPM	Tube Flow GPM	Tube Out °F	Tube ΔP psi
180	40	120	44.0	150	156.5	1.0
			57.0	220	159.2	2.0
			70.5	300	161.2	3.0
180	40	140	23.5	150	164.3	1.0
			29.0	220	166.8	2.0
			34.0	300	168.6	3.0
180	40	160	12.0	150	170.4	1.0
			14.0	220	172.3	2.0
			16.0	300	173.6	3.0
190	40	120	52.0	150	162.2	1.0
			68.5	220	165.0	2.0
			86.0	300	167.0	3.0
190	40	140	29.0	150	170.6	1.0
			36.0	220	173.6	2.0
			43.0	300	175.6	3.0
190	40	160	16.0	150	177.2	1.0
			19.0	220	179.6	2.0
			22.0	300	181.2	3.0
190	40	180	7.0	150	183.4	1.0
			8.5	220	184.5	2.0
			9.5	300	185.5	3.0
200	40	120	60.5	150	167.7	1.0
			81.0	220	170.5	3.0
			102.0	300	172.8	3.0
200	40	140	35.0	150	176.6	1.0
			44.0	220	180.0	2.0
			53.5	300	182.1	3.0
200	40	160	20.0	150	184.0	1.0
			24.5	220	186.6	2.0
			28.0	300	188.8	3.0
200	40	180	10.5	150	190.2	1.0
			12.5	220	192.0	2.0
			14.0	300	193.4	3.0

WWDW-68 Water to Water Sizing Tables: 40 °F

Primary In °F	Shell In °F	Shell Out °F	Shell Flow GPM	Tube Flow GPM	Tube Out °F	Tube ΔP psi
210	40	120	69.5	150	172.9	1.0
			93.5	220	176.0	2.0
			119.0	300	178.2	3.0
210	40	140	41.0	150	182.6	1.0
			52.5	220	186.1	2.0
			64.5	300	188.5	3.0
210	40	160	24.5	150	190.4	1.0
			30.0	220	193.6	2.0
			35.5	300	195.8	3.0
210	40	180	14.0	150	196.9	1.0
			17.0	220	199.1	2.0
			19.0	300	201.1	3.0
220	40	120	78.5	150	178.1	1.0
			106.5	220	181.2	2.0
			136.5	300	183.6	3.0
220	40	140	47.0	150	188.6	1.0
			61.5	220	192.0	2.0
			76.5	300	194.5	3.0
220	40	160	29.0	150	196.8	1.0
			36.0	220	200.3	2.0
			43.0	300	202.8	3.0
220	40	180	17.5	150	203.6	1.0
			21.5	220	206.3	2.0
			24.5	300	208.5	3.0

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