

Flow Rate vs Temp. Rise

	Power Output of Model ¹	Flow Rate Gallons/Min. Gallons/Hr.	Temperature Rise												
			20°F	30°F	40°F	50°F	60°F	70°F	80°F	90°F	100°F	110°F	120°F	130°F	140°F
Ships via UPS	12 kW	GPM	4.1	2.7	2.1	1.6	1.4	1.2	1.0	0.9	0.8	0.7	0.7	0.6	0.6
		GPH	246	164	123	98	82	70	61	55	49	45	41	38	35
	15 kW	GPM	5.1	3.4	2.6	2.1	1.7	1.5	1.3	1.1	1.0	0.9	0.9	0.8	0.7
		GPH	307	205	154	123	102	88	77	68	61	56	51	47	44
	18 kW	GPM	6.1	4.1	3.1	2.5	2.1	1.8	1.5	1.4	1.2	1.1	1.0	1.0	0.9
		GPH	369	246	184	147	123	105	92	82	74	67	61	57	53
	24 kW	GPM	8.2	5.5	4.1	3.3	2.7	2.3	2.1	1.8	1.6	1.5	1.4	1.3	1.2
		GPH	492	328	246	197	164	140	123	109	98	89	82	76	70
	27 kW	GPM	9.2	6.1	4.6	3.7	3.1	2.6	2.3	2.1	1.8	1.7	1.5	1.4	1.3
		GPH	553	369	277	221	184	158	138	123	111	101	92	85	79
	36 kW	GPM	12.3	8.2	6.1	4.9	4.1	3.5	3.1	2.7	2.5	2.2	2.1	1.9	1.8
		GPH	737	492	369	295	246	211	184	164	147	134	123	113	105
Ships via Common Carrier	48 kW	GPM	16.4	10.9	8.2	6.6	5.5	4.7	4.1	3.6	3.3	3.0	2.7	2.5	2.3
		GPH	983	655	492	393	328	281	246	218	197	179	164	151	140
	54 kW	GPM	18.4	12.3	9.2	7.4	6.2	5.3	4.6	4.1	3.7	3.4	3.1	2.8	2.6
		GPH	1106	737	553	442	369	316	277	246	221	201	184	170	158
	60 kW	GPM	20.5	13.7	10.2	8.2	6.8	5.9	5.1	4.6	4.1	3.7	3.4	3.2	2.9
		GPH	1229	819	614	492	410	351	307	273	246	223	205	189	176
	72 kW	GPM	24.6	16.4	12.3	9.8	8.2	7.0	6.1	5.5	4.9	4.5	4.1	3.8	3.5
		GPH	1475	983	737	590	492	421	369	328	295	268	246	227	211
Ships via Common Carrier with crate	81 kW	GPM	27.7	18.4	13.8	11.0	9.2	7.9	6.9	6.1	5.5	5.0	4.6	4.3	4.0
		GPH	1659	1106	829	664	553	474	415	369	332	302	277	255	237
	90 kW	GPM	30.7	20.5	15.4	12.3	10.2	8.8	7.7	6.8	6.1	5.6	5.1	4.7	4.4
		GPH	1843	1229	922	737	614	527	461	410	369	335	307	284	263
	108 kW	GPM	36.9 ²	24.6	18.4	14.7	12.3	10.5	9.2	8.2	7.4	6.7	6.1	5.7	5.3
		GPH	2212 ²	1475	1106	885	737	632	553	492	442	402	369	340	316
	120 kW	GPM	40.0 ²	27.3	20.5	16.4	13.7	11.7	10.2	9.1	8.2	7.5	6.8	6.3	5.9
		GPH	2400 ²	1638	1229	983	819	702	614	546	492	447	410	378	351
	144 kW	GPM	40.0 ²	32.8	24.6	19.7	16.4	14.0	12.3	10.9	9.8	8.9	8.2	7.6	7.0
		GPH	2400 ²	1966	1475	1180	983	843	737	655	590	536	492	454	421

¹ Actual power output varies by model depending on voltage which will affect achievable temp. rise.

² Assumes 1¼" pipe size

All NEMA 4 and 4X enclosures will be shipped Common Carrier, regardless of size of unit.