

DHC Technical Data

Model		DHC 3-1	DHC 3-2		DHC 4-2		DHC 4-3	DHC 5-2		DHC 6-2		DHC 8-2		DHC 10-2	
Phase		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Voltage	V	120	208	240	208	240	277	208	240	208	240	208	240	208	240
Wattage	kW	3.0	2.5	3.3	2.9	3.8	4.5	3.6	4.8	4.5	6.0	5.4	7.2	7.2	9.6
Amperage	A	25	12	14	14	16	17	18	20	22	25	26	30	35	40
Min. required circuit breaker size	A	30	15	20	20	20	20	30	30	30	30	40	40	40	50
Recommended wire size	AWG COPPER	10	14	12	12	12	12	10	10	10	10	8	8	8	8
Min. water flow to activate unit	GPM / Lmin	0.32 / 1.2	0.32 / 1.2	0.42 / 1.6	0.42 / 1.6	0.42 / 1.6	0.42 / 1.6	0.42 / 1.6	0.47 / 1.8	0.47 / 1.8	0.69 / 2.6	0.69 / 2.6	0.69 / 2.6	0.79 / 3.0	0.79 / 3.0
Weight	lbs. / kg	4.6 / 2.1	5.3 / 2.4	5.3 / 2.4	5.3 / 2.4	5.3 / 2.4	4.6 / 2.1	4.6 / 2.1	4.6 / 2.1	4.6 / 2.1	4.6 / 2.1	5.3 / 2.4	5.3 / 2.4	5.3 / 2.4	5.3 / 2.4
Dimensions (H / W / D)	in. / cm	14 3/16 (36.0) / 7 7/8 (20.0) / 4 1/8 (10.4)													
Nominal water volume	Gal / L	0.13 / 0.51													
Working pressure	PSI / bar	150 / 10													
Tested to pressure	PSI / bar	300 / 20													
Water connections		1/2" NPT													

Temperature increase above incoming (ambient) water temperature

		[F°]									
Typ	kW	GPM									
		0.32	0.42	0.5	0.69	0.75	0.79	1.0	1.5	2.0	
DHC 3-1 @ 120V	3.0	65	48	41	30	27	26	20	14	10	
DHC 3-2 @ 208V	2.5	54	40	34	25	23	22	17	11	9	
DHC 3-2 @ 240V	3.3	71	53	45	33	30	28	22	15	11	
DHC 4-2 @ 208V	2.9	-	47	40	29	26	25	20	13	10	
DHC 4-2 @ 240V	3.8	-	61	52	38	35	33	26	17	13	
DHC 4-3 @ 277V	4.5	-	73	61	45	41	39	31	20	15	
DHC 5-2 @ 208V	3.6	-	58	49	36	33	31	25	16	12	
DHC 5-2 @ 240V	4.8	-	77	65	48	44	41	33	22	16	
DHC 6-2 @ 208V	4.5	-	-	-	45	41	39	31	20	15	
DHC 6-2 @ 240V	6.0	-	-	-	60	54	52	41	28	20	
DHC 8-2 @ 208V	5.4	-	-	-	54	49	46	37	25	18	
DHC 8-2 @ 240V	7.2	-	-	-	71	65	62	49	33	25	
DHC 10-2 @ 208V	7.2	-	-	-	-	-	62	49	33	25	
DHC 10-2 @ 240V	9.6	-	-	-	-	-	83	65	44	33	