

2016 Amperage Chart for Catalina Swimspas



Model	Amperage settings	Maximum Amperage	Kilowatts	MCB Size
Classic Mardi Gras, Carnival, Medley, Sprint, Orinoco & Amazon	with amperage control	23A	5.3kW	25/32
	with Heater on with all equipment	36A	8.3kW	40
Classic XP Carnival, Medley, Sprint, Orinoco and Amazon	with amperage control	36A	8.3kW	40
	with Heater on with all equipment	49A	17.5kW	50/63
Classic XP Freestyle	with amperage control	40A	9.2kW	40
	with Heater on with all equipment	53A	12.2kW	63
Aquadynamic Carnival, Medley, Sprint, Orinoco & Amazon	with amperage control	48A	11kW	50
Aquadynamic Freestyle	with amperage control	48A	12.2kW	50
Dual Temperature Relay	with amperage control	27A+40A = 68A	6.2 + 9.2 = 15.4kW	80
	with Heater on with all spa end equipment only	40A+40A = 81A	9.2 + 9.2 = 18.4kW	80
Dual Temperature Marathon 5	with amperage control	17A+48A= 65A	3.9 + 11 = 14.9kW	80
	with Heater on with all spa end equipment only	30A+48A=78A	6.9 + 11 = 17.9kW	80
Dual Temperature Olympic	with amperage control	27A+48A= 75A	6.2 + 11 = 17.2kW	80
	with Heater on with all spa end equipment only	40A+48A= 88A	9.2 + 11 = 20.2kW	100
Atlantic Pool		22A + 13A = 35A	8.05kW	40
Atlantic Pool Classic	With amperage control	Min – 28A + 13A = 28A Max – 36A + 13A = 49A	6.44kW	32 + 16
	Without amperage control		11.3kW	40 + 16
Atlantic Pool Classic XP	With amperage control	36A + 13A = 36A	8.3kW	40 + 16
Atlantic Pool Aquadynamic	With amperage control	48A + 13A = 48A	11kW	50 + 16

Note: For bather comfort on Relay, Marathon and Olympic middle demand should be quoted- to enable spa heating.
 On dual control spas each side needs separate supply with separate local isolation.
 On Aquadynamic the blower is disengaged if all 4 pumps are on fast speed.
 Classic XP and Aquadynamic spas cannot be run on 3 phase. Please call the office if 3 phase is needed.
 The Atlantic needs 2 x supply but the second supply is controlled by the main control pack and switches off to reduce amperages.