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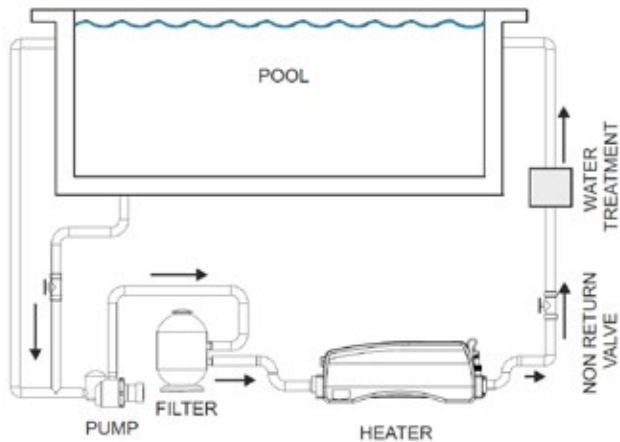
OPTIMA COMPACT POOL HEATER



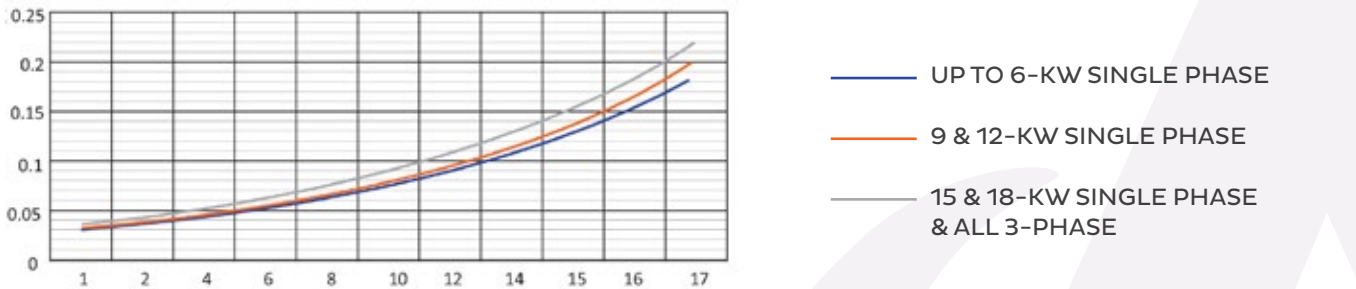
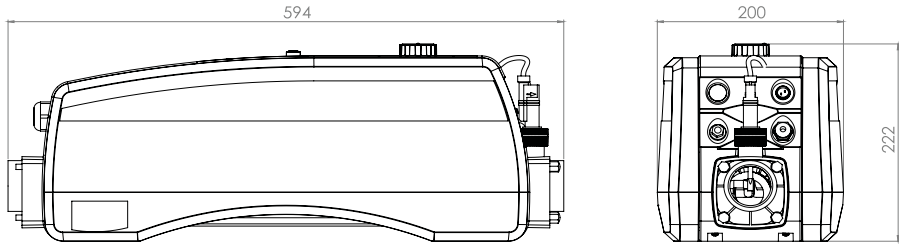
OPTIMA COMPACT POOL HEATER



- Nine power options ranging from 2-kW to 24-kW
- Easy installation, fully equipped and pre-wired
- Robust, durable construction
- Ultra-reliable flow switch allows safe operation
- Fitted with temperature thermostat and overheating sensor
- Compact, durable design
- Touchscreen control with soft-start for power supply protection
- Titanium flow tube and titanium heating element
- Can be floor or vertically wall mounted
- Vortex, long life, stay clean heating element technology
- 100% efficiency throughout the product life
- Silent operation



SPECIFICATIONS	
POWER SUPPLY	Single phase or three phase
FLOW REQUIREMENTS	Minimum flow: 2 kW to 6 kW, 1m³/h / Minimum flow: 9 kW to 24 kW, 4m³/h / Maximum flow: 17m³/h
HEATING ELEMENTS	Grade 1 titanium
FLOW TUBE	Grade 1 titanium
CONTROL THERMOSTAT	Touch Screen 0 > 45°C (0.5°C differential)
SAFETY THERMAL CUT OUT	60°C (Manual reset)
FLOW SWITCH	Gold tipped reed switch with titanium fulcrum pin
CONTACTOR	Siemens 3RT2023 or 3RT2027
SEALS	High temperature special formula EPDM ferrules, TPE end fitting gaskets
WATER CONNECTIONS	1.5" BSP female thread supplied with 1½"/50mm stepped ABS unions for rigid pipe and 1½"/1¼" stepped hose tails for flexible pipe
INGRESS PROTECTION RATING	IP 44
FREQUENCY	50/60 Hz
WORKING PRESSURE	4 bar maximum
MOUNTING	Floor or wall mounting



CODE	POWER OUTPUT	CURRENT	LOAD	PACKING	WEIGHT	VOLUME
	kW		Amp		kg	m³
OCPD-1-2	2	220~240V Single phase	9	1	8.8	0.059
OCPD-1-3	3		13	1	8.8	0.059
OCPD-1-4	4.5		20	1	8.8	0.059
OCPD-1-6	6		27	1	8.8	0.059
OCPD-1-9	9		40	1	9.2	0.059
OCPD-1-12	12		53	1	9.2	0.059
OCPD-1-15	15		66	1	9.7	0.059
OCPD-1-18	18		79	1	9.7	0.059
OCPD-V-6	6		27/9	1	9.7	0.059
OCPD-V-9	9		40/13	1	9.7	0.059
OCPD-V-12	12	230~400V Single/3 phase	53/18	1	9.7	0.059
OCPD-3-15	15		22	1	9.7	0.059
OCPD-3-18	18	400V 3 phase	26	1	9.7	0.059
OCPD-3-24	24		35	1	9.7	0.059

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