

VARio Pool Control - technology specification

(please fill in all the data available, especially power input 1-Ph/3-Ph and amperes)

Company / Project name

Preferred delivery before

Yellow fields - fill in

Blue fields - select option

WITH SOCKETS?

YES / NO

CONNECTION TYPE:

FLEXO CABLE (max. 16A)
/ FIXED

WITH FIXED:
1-Ph / 3-Ph

TYPE OF SOCKETS:

Type E (FR) - with grounding pin

Type F (DE) - without grounding pin

Type J (CH) - with grounding pin

FILTRATION

Single-speed pump

SMART VS pump / Freq. inverter

Power supply (Phase)	Output (kW)	Max. current (A)
1-Ph / 3-Ph		
1-Ph / 3-Ph		

Pump speed controlled by VARio? Y / N

RPM control type: Analog / Digital / MODBUS

Shielded communication cable from VARio control to frequency drive/pump - length

Shielded power cable from external frequency drive to pump motor - length

FILTER BACKWASH

Automatic backwash valve

Y / N	STARWAY / BESGO
	iWASH / OMNITRONIC / AQUASTAR

BESGO voltage: 24 V / 230 V

iWash type: 50 mm / 63 mm

HEATING / COOLING

Heat exchanger

Electric heater

Heat pump

Power supply (Phase)	Output (kW)	Max. current (A)
-		-
1-Ph / 3-Ph		
1-Ph / 3-Ph		

Type

Type

Type

Inverter heatpump? Y / N

DOSING

VA DOS / VA SALT SMART

ON/OFF dosing unit / VA SALT

UV lamp

Power supply (Phase)	Output (W)
1-Ph	
1-Ph	
1-Ph / 3-Ph	

Type

Type

Type

Comms cable to dosing unit length: 3m / 10m

LIGHTS

White

Pulse RGB lights (ON/OFF)

Smart RGB lights (DMX)

Power supply (V)	Lights power (W)	Adv. control (+DIN LIGHTS)
12 V / 24 V		Y / N
12 V / 24 V		Y / N
12 V / 24 V		Y / N

VARio control with piezo/pulse switch? Y / N

RGB-backlit piezo switch? Y / N

Comms cable to DMX controller length: 3m / 10m

ATTRACTIONS

CS - Counter-swim

AM - Air massage

AM - Air heater

AM - Operating time limiter? Y / N

HM - Hydromassage

HM - Operating time limiter? Y / N

WA1 - Water attraction 1

WA2 - Water attraction 2

WA3 - Water attraction 3

Power supply (Phase)	Output (kW)	Max. current (A)
1-Ph / 3-Ph		
1-Ph / 3-Ph		
1-Ph / 3-Ph		
1-Ph / 3-Ph		
1-Ph / 3-Ph		
1-Ph / 3-Ph		
1-Ph / 3-Ph		

VARio control with piezo/pulse switch? Y / N

Pneumatic switch? Y / N

VARio control with piezo/pulse switch? Y / N

Pneumatic switch? Y / N

VARio control with piezo/pulse switch? Y / N

Pneumatic switch? Y / N

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Pneumatic switch? Y / N

VARio control with piezo/pulse switch? Y / N

Pneumatic switch? Y / N

OTHER POOL EQUIPMENT

Dehumidifier

Water level control - 1 pressure sensor

Water level control - 7 sensors

Water level control - 3 sensors

Power supply (Phase)	Output (kW)	Max. current (A)
1-Ph / 3-Ph		
	Y / N	(Universal)
	Y / N	(Balance tank)
	Y / N	(Skimmer)

Inverter dehumidifier? Y / N