

# Vario Pool Control - technology specification

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

|                                     |  |
|-------------------------------------|--|
| <b>Customer / Installation name</b> |  |
| <b>Preferred delivery before</b>    |  |

**Yellow fields - fill in**

**Blue fields - select option**

## WITH SOCKETS?

|          |
|----------|
| YES / NO |
|----------|

|                                     |                          |
|-------------------------------------|--------------------------|
| Type E (FR) - with grounding pin    | <input type="checkbox"/> |
| Type F (DE) - without grounding pin | <input type="checkbox"/> |
| Type J (CH) - with grounding pin    | <input type="checkbox"/> |

## FILTRATION

|                                | Power supply (Phase) | Output (kW) | Max. current (A) |
|--------------------------------|----------------------|-------------|------------------|
| Single-speed pump              | 1-Ph / 3-Ph          |             |                  |
| SMART VS pump / Freq. inverter | 1-Ph / 3-Ph          |             |                  |

|                                 |   |
|---------------------------------|---|
| Pump speed controlled by Vario? | <input type="checkbox"/> Y / <input type="checkbox"/> N |
| RPM control type:               | Analog 0-10V / Digital (relays)                         |

|  |                      |   |
|--|----------------------|---|
| Shielded communication cable from Vario control to frequency drive/pump - length | <input type="text"/> | m |
| Shielded power cable from external frequency drive to pump motor - length        | <input type="text"/> | m |

## FILTER BACKWASH

|                          |       |  |
|--------------------------|-------|--|
| Automatic backwash valve | Y / N | OMNITRONIC / AQUASTAR<br>BESGO / STARWAY |
|--------------------------|-------|--|

|                |              |
|----------------|--------------|
| BESGO voltage: | 24 V / 230 V |
|----------------|--------------|

## HEATING / COOLING

|                 | Power supply (Phase) | Output (kW) | Max. current (A) |
|-----------------|----------------------|-------------|------------------|
| Heat exchanger  |                      |             |                  |
| Electric heater | 1-Ph / 3-Ph          |             |                  |
| Heat pump       | 1-Ph / 3-Ph          |             |                  |

|      |  |
|------|--|
| Type |  |
|------|--|

|                    |   |
|--------------------|---|
| Inverter heatpump? | <input type="checkbox"/> Y / <input type="checkbox"/> N |
|--------------------|---|

## DOSING

|                              | Power supply (Phase) | Output (W) |      |
|------------------------------|----------------------|------------|------|
| VA DOS / VA SALT SMART       | 1-Ph                 |            | Type |
| ON/OFF dosing unit / VA SALT | 1-Ph                 |            | Type |
| UV lamp                      | 1-Ph / 3-Ph          |            | Type |

|  |
|--|
|  |
|  |
|  |

|                                    |                 |
|------------------------------------|-----------------|
| Comms cable to dosing unit length: | <b>3m / 10m</b> |
|------------------------------------|-----------------|

## LIGHTS

|                           | Power supply (V) | Lights power (W) | Adv. control (+DIN LIGHTS) |
|---------------------------|------------------|------------------|----------------------------|
| White                     | 12 V / 24 V      |                  | Y / N                      |
| Pulse RGB lights (ON/OFF) | 12 V / 24 V      |                  | Y / N                      |
| Smart RGB lights (DMX)    | 12 V / 24 V      |                  | Y / N                      |

|  |   |
|--|---|
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N |
| RGB-backlit piezo switch?              | <input type="checkbox"/> Y / <input type="checkbox"/> N |
| Comms cable to DMX controller length:  | <b>3m / 10m</b>   |

## ATTRACTIONS

|                          | Power supply (Phase)         | Output (kW) | Max. current (A) |
|--------------------------|------------------------------|-------------|------------------|
| CS - Counter-swim        | 1-Ph / 3-Ph                  |             |                  |
| AM - Air massage         | 1-Ph / 3-Ph                  |             |                  |
| AM - Air heater          | 1-Ph / 3-Ph                  |             |                  |
|                          | AM - Operating time limiter? |             | Y / N            |
| HM - Hydromassage        | 1-Ph / 3-Ph                  |             |                  |
|                          | HM - Operating time limiter? |             | Y / N            |
| WA1 - Water attraction 1 | 1-Ph / 3-Ph                  |             |                  |
| WA2 - Water attraction 2 | 1-Ph / 3-Ph                  |             |                  |
| WA3 - Water attraction 3 | 1-Ph / 3-Ph                  |             |                  |

|  |   |
|--|---|
|  | RGB<br>Piezo  |
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Y / <input type="checkbox"/> N |
| Pneumatic switch?                      | <input type="checkbox"/> Y / <input type="checkbox"/> N <span style="color: red;">RGB<br/>Piezo</span>          |
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Y / <input type="checkbox"/> N |
| Pneumatic switch?                      | <input type="checkbox"/> Y / <input type="checkbox"/> N <span style="color: red;">RGB<br/>Piezo</span>          |
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Y / <input type="checkbox"/> N |
| Pneumatic switch?                      | <input type="checkbox"/> Y / <input type="checkbox"/> N <span style="color: red;">RGB<br/>Piezo</span>          |
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Y / <input type="checkbox"/> N |
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Y / <input type="checkbox"/> N |
| Vario control with piezo/pulse switch? | <input type="checkbox"/> Y / <input type="checkbox"/> N <input type="checkbox"/> Y / <input type="checkbox"/> N |

## OTHER POOL EQUIPMENT

|                                 | Power supply (Phase) | Output (kW)    | Max. current (A) |
|---------------------------------|----------------------|----------------|------------------|
| Dehumidifier                    | 1-Ph / 3-Ph          |                |                  |
| Water level control - 7 sensors | Y / N                | (Balance tank) |                  |
| Water level control - 3 sensors | Y / N                | (Skimmer)      |                  |

|                        |   |
|------------------------|---|
| Inverter dehumidifier? | <input type="checkbox"/> Y / <input type="checkbox"/> N |
|------------------------|---|