

# H-Power Counter Current

YEARS OF WARRANTY

**3** STANDARD

MADE IN EU

H-POWER FOR COUNTER-CURRENT SWIMMING SYSTEMS

## TAKE TIME OUT FOR A SWIM!

- Control box compatible with all counter-current swimming systems
- Power supply and control for all pumps up to 16 A
- 4-digit display: pump in operation, max. and min. intensity, alarm
- Control with pneumatic switch (diameter interior 2,5mm) included
- Control with piezoelectric switch 5VDC optional



Item	Description
HPOWSWIM230	Single-phase 230 V control box for counter-current swimming systems up to 14 A
HPOWSWIM400	Three-phase 400 V control box for counter-current swimming systems up to 16 A

Description	HPOWSWIM230	HPOWSWIM400
Piezoelectric pushbutton		980000000040

OPTIONS AVAILABLE



### Technical Specifications

Supply	230 VAC -50/60 Hz
Pump outlet	14 A, single-phase models / 16 A, three-phase models
4-Digit LED display	Settings and Alarms
Protections	Overload, underload, phase loss, excessive starting frequency
Maximum cable cross-sections	4 mm <sup>2</sup> (power) / 2.5 mm <sup>2</sup> (control)

# H-Power Overflow Pool

YEARS OF WARRANTY

**TH** 3 STANDARD  
TOTALLY HAYWARD

MADE IN EU

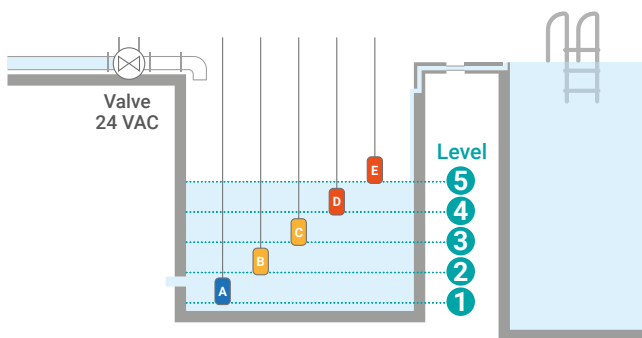
H-POWER FOR INFINITY POOLS

## SPEND ALL YOUR TIME ENJOYING YOUR POOL!

- Control box for regulating the water level in the infinity pool buffer tank
- 5 level probes included
- Power supply and control of a 24 VAC valve (not included)
- Protection of the filtration pump
- Manual adjustment of sensor sensitivity



Item	Description
HPOWS5LEV	Control box for overflow pools



- A** Common Tank bottom
- B** Close Valve - Refill Stop filtration pump
- C** Open Valve - Stop refill Release filtration pump
- D** Release filtration pump
- E** Force filtration pump

### Technical Specifications

Supply	230 VAC -50/60 Hz
Voltage in the probes for valve opening and closing (TH-FILL)	24 VAC 50 Hz
Voltage in the probes for operation and shutoff pump (UH1)	12 VAC 50 Hz
Current in the probes	1.2 mA maximum short circuit current
Sensitivity of the probes for valve opening and closing (TH-FILL)	Adjustable from 60 to 200 kOhm
Sensitivity of the pump operation and shutoff probes (UH1)	Adjustable from 3 to 60 kOhm
Solenoid valve output	24 VAC/16 VA max.
Delay time in opening/closing the valve	Adjustable in range 5 - 40 seconds
Indicators	<ul style="list-style-type: none"> <li>• Voltage present, valve open and order to pump to operate (front panel).</li> <li>• Voltage present, and status of the valve (TH-FILL).</li> <li>• Voltage present, and status of the relay (UH1).</li> </ul>
Maximum terminal cross-sectional area	4mm <sup>2</sup> (power cable) / 4mm <sup>2</sup> (valve) / 2.5mm <sup>2</sup> (control cable)