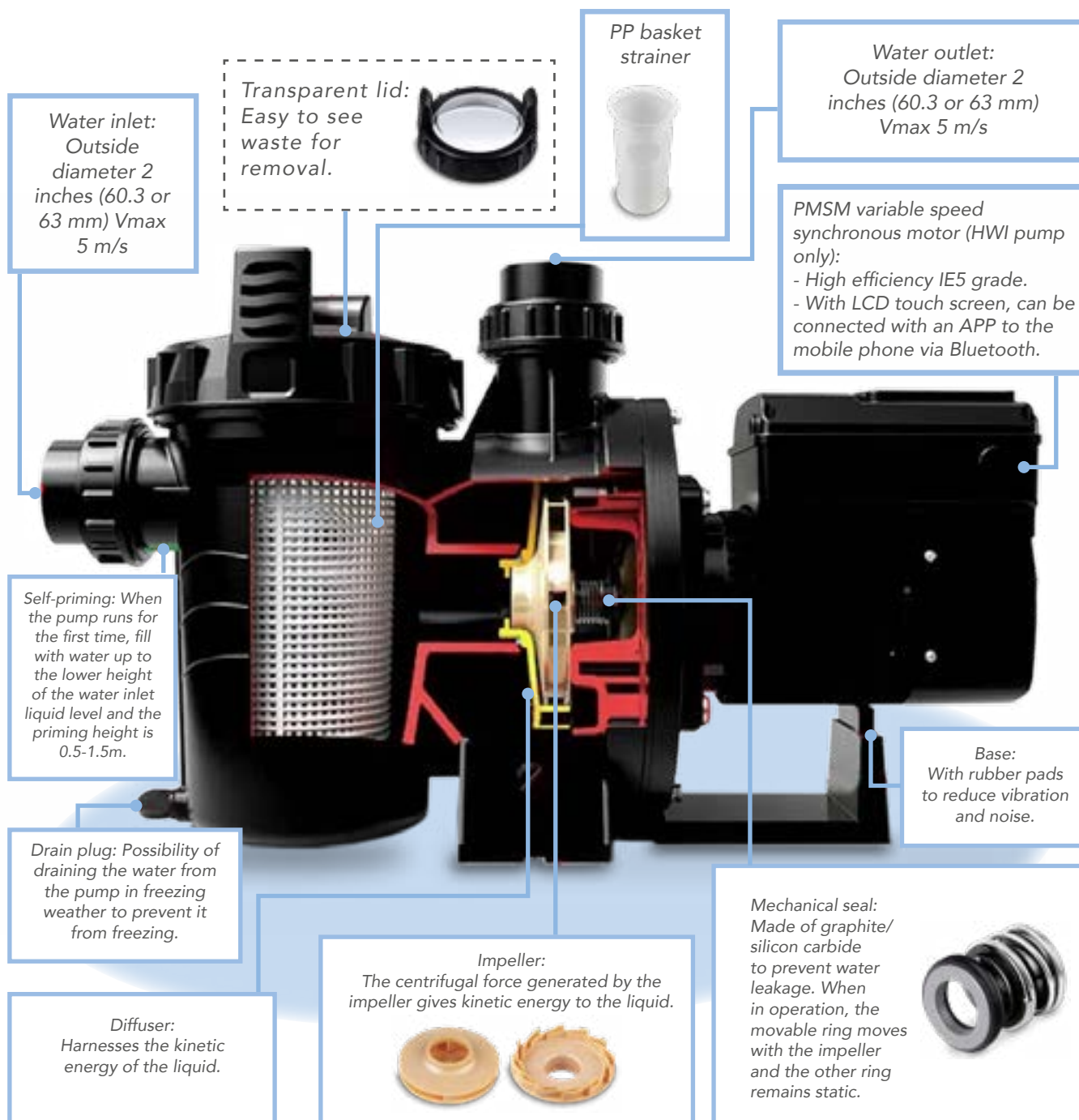


**Hidro  
Water**

# HWI PUMP



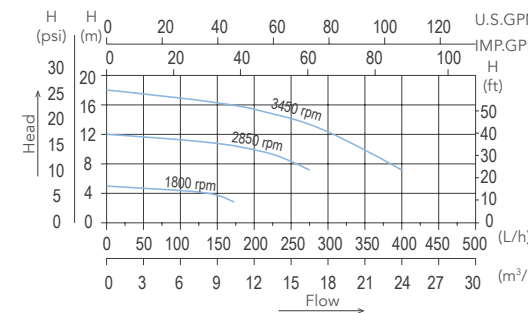
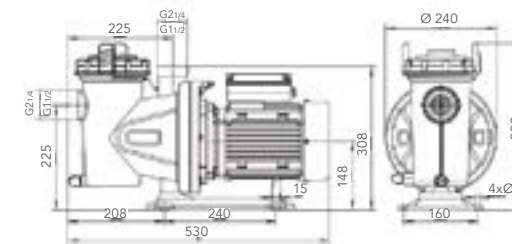
# HWI VARIABLE SPEED PUMP

The HWI variable speed pool pump has a very high hydraulic efficiency, is ultra-quiet, light weight, small in size and energy efficient.

Manufactured with top quality materials.

It has a touch screen where the speed can be adjusted and displayed in real time for easy and clear operation.

Thanks to its modular design it is easy to install and maintain.



## HWI PUMP CHARACTERISTICS

- Variable speed feed pump 1.5 HP.
- High hydraulic efficiency.
- Low noise level pump.
- **Permanent magnet synchronous motor (PMSM).**
- Plastic hydraulic components.
- Aluminium motor housing.
- O-ring seal: NBR.
- Mechanical seal material: graphite/silicon carbide.
- Degree of protection IP55.
- Energy efficiency grade IE5.
- Wide input voltage range.
- Connection included 1"1/2 (50mm diameter).
- Permissible temperature of the circulating liquid: + 5 °C to 50 °C.
- Ambient temperature up to 40 °C.



Bluetooth connection



HWI pump power table

| REV.      | POWER         | REV.      | POWER           |
|-----------|---------------|-----------|-----------------|
| 600 RPM   | 480 mA - 110W | 2.850 RPM | 3,43 A - 786W   |
| 1.800 RPM | 1,2 A - 230W  | 3.450 RPM | 6,8 A - 1.564 W |

| CODE       | MODEL                 | P1        | P2          | FREQ. (Hz) | TENSION (V) | Ø (mm) | NET WEIGHT (Kg) | MAX FLOW RATE (m³/h) | PACKAGING (mm) | FAM. |
|------------|-----------------------|-----------|-------------|------------|-------------|--------|-----------------|----------------------|----------------|------|
| HP-4450-06 | HWI 150               | 1,5Kw/2Hp | 1,1Kw/1,5Hp | 50/60      | 208-240     | 50     | 12              | 23                   | 580x260x390    | A    |
| HP-4451-07 | HWM and HWI basket    |           |             |            |             |        |                 |                      |                | A    |
| HP-4451-05 | Cover HWM and HWI     |           |             |            |             |        |                 |                      |                | A    |
| HP-4451-04 | Cover nut HWM and HWI |           |             |            |             |        |                 |                      |                | A    |
| HP-4451-06 | HWM and HWI Joint     |           |             |            |             |        |                 |                      |                | A    |
| HP-4451-12 | Mechanical seal       |           |             |            |             |        |                 |                      |                | A    |