

## over-wintering of PSA heat pumps

28°C...

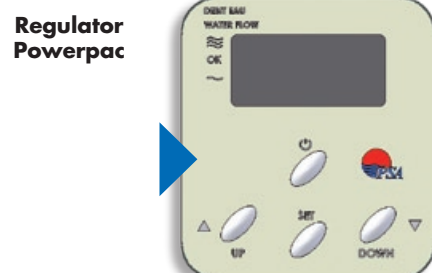
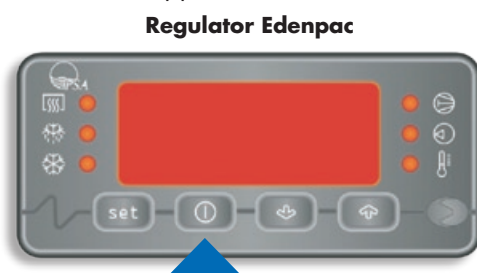
### ■ Why should I over-winter the “swimming pool heat pump” ?

Main reason : RISK OF FROST

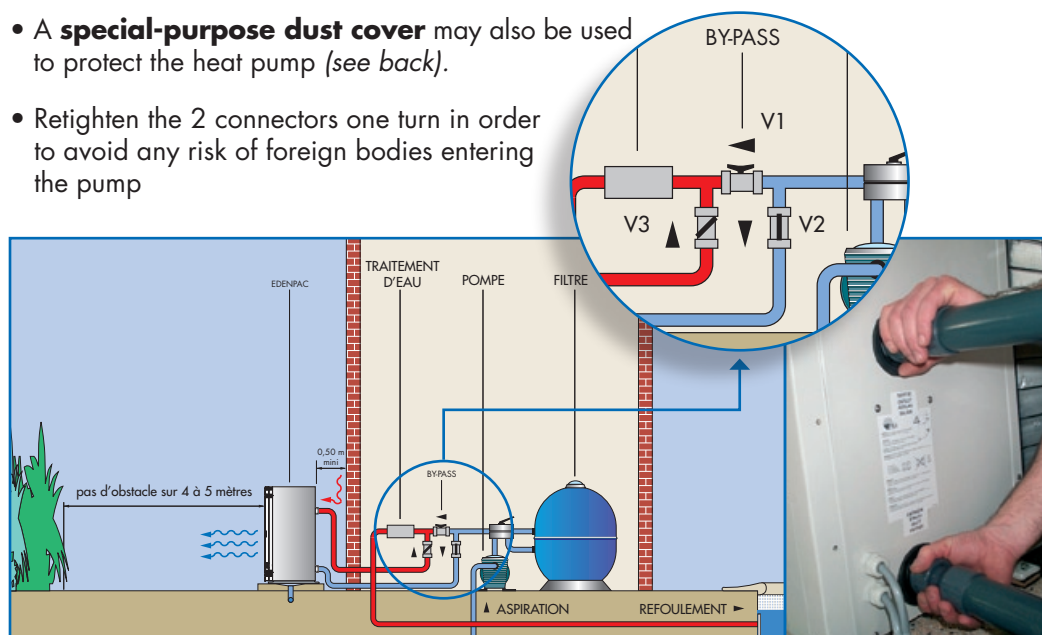
It is essential to drain the heat-exchanger (or condenser unit) in order to avoid ice formation which could cause the polyamide tank to “burst”.

### ■ How do I over-winter the “swimming pool heat pump” ?

- Switch the regulator to “stand-by” by pressing , Ofr5 appears for 5 seconds before a red dot appears.



- Close the water inlet and outlet valves (V2 and V3) on the by-pass
- Loosen the 2 “water inlet and outlet” connectors on the heat pump
- Allow the water to flow off
- A **special-purpose dust cover** may also be used to protect the heat pump (see back).
- Retighten the 2 connectors one turn in order to avoid any risk of foreign bodies entering the pump



# heat pump maintenance & servicing



■ At the beginning of the season you will be called upon to put your customer's heat-pumps back into service. This is the ideal opportunity to service any units which have suffered due to the winter weather conditions.

■ PSA NET is especially useful when cleaning the unit cooler (*at the rear of the machine*).

**Use :** Spray the product on and then rinse it off with fresh water (*do not use a high-pressure spray*).

- PSA NET is supplied with a complete kit comprising :
- One 5-litre canister (*to be diluted – possibility of cleaning between 30 to 40 heat pumps*)
  - 2 sprays

Designation : .....PSA net kit  
Article code : .....WMA03491

## Powerpac 1, 2 & 3 - Edenpac 1, 2, 3, 4 & 5 over-wintering dust cover



■ This cover protects the pump during the winter period. It is specially designed for EDENPAC PSA heat pumps. You will notice that it is made of 2 different materials :

- Full fabric top
- Mesh sides

■ Combination of these 2 materials is both voluntary and necessary. In fact, it is very important not to hermetically seal the heat-pump as this would lead to condensation forming on the unit with subsequent damage to the unit housing and regulator. The PSA dust cover provides sufficient ventilation to avoid this condensation.

■ This dust cover is proposed as an optional extra :  
Designation : .....Edenpac PVC dust cover ❶  
Article code : .....W20HOUSSEDEN  
or  
Designation : .....Powerpac PVC dust cover ❷  
Article code : .....W20HOUSSEPOWER



### Zodiac, mastering the elements.

Renowned worldwide for the quality and reliability of its products in the aeronautical and marine sectors, Zodiac has now brought its expertise to swimming pools, to bring you a full range of pools, automatic pool cleaners, water treatment systems, heating and dehumidification units.

Backed by PSA technology, expertise and experience, Zodiac brings you the reassurance of top quality equipment in terms of both design and performance.

A real guarantee of efficiency and peace of mind !