

restarting the PSA heat pump

■ At the beginning of the season, you will be called upon to put your customer's heat-pumps back into service. During this period of increased activity, it is important to start the season in the best way possible. **We therefore recommend you take note of the following tips :**

- If the unit cooler is soiled or clogged (*at the rear of the heat pump*), clean it with a small brush and fresh water spray (*do not use a high-pressure spray*). We recommend the use of a special-purpose heat pump cleaning agent (*see back*).
- Before allowing water to circulate through the unit, always ensure there are no foreign bodies blocking the water inlet and outlet openings of the condenser unit as well as the associated pipes (*mice, insects, leaves...*).
- When connecting the hydraulic system, always respect the water flow direction.
- Progressively increase the water flow through the heat pump in order to avoid any water hammer effect (*caused by rapid opening/closing of the valves*).
- Check that the condenser unit is watertight. Be careful ! Incorrect over-wintering could result in damage to the condenser unit due to freezing.
- Check all electrical connections.
- Dust the electrical cabinet.
- Switch on the heat pump:
 - Set the required temperature on the regulator unit,
 - Start the pump,
 - Set the by-pass (*see technical instructions*).
- To bring the pool up to temperature, do not forget to run the filter system 24/24 until the desired temperature is attained or use the heating system first (*see technical instructions*).
- Ensure the heat pump switches off (fan and compressor) without fault when the filter pump is switched off (*except AID which indicates insufficient water flow-rate*).



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.

We wish to present our latest cleaning and servicing product "PSA NET" which is now available.

■ 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

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
Article code :W20HOUSSEDEN



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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 !