

Why using a Winter kit

According to the definition of the NF PAC and the DTP 10 of the FPP, a heat pump for pool allows to raise and maintain the temperature of your pool water from the beginning of May to the end of September, if your pool has thermal protection.

Under these conditions it is not necessary to use a Winter Kit.

On the other hand, if you wish to extend this period, depending on your temperature and bathing time objectives, you should have adequate thermal protection (heated and dehumidified shelter, indoor pool, etc.) And if you have the heating system that corresponding to your need It is therefore advisable to have an accurate personalized thermal balance carried out by a professional.

We strongly this recommend for your PAC the winter kit.

The winter kit is intended to facilitate de-icing of the cap. Indeed, when outdoor temperatures are close to 0 ° C the heat pump make many defrosting cycles for remove the freeze deposithe. Given the ambient humidity, these cycles are not enough to completely defrost the cap, which gradually takes on ice.

The consequences are that the condensate does not drain any more, that the ice blocks the fans propeller and that the compressor work so much.

The heat pump will not give full satisfaction but you will increase the risk of breakdown that will not be out of warranty.

To preserve your heat pump, it is necessary to install a winter kit.

This kit is mainly composed of a heating cord and a crankcase heater that surrounds the compressor and runs along the evaporator allowing a better exchange of fluids and avoiding the formation of frost or ice in the heat pump and mainly favoring the evacuation of Condensation water created by the various exchanges at low temperatures.

This is not a reason not to maintain your heat pump.

Same with the modifications at the machine, the customer must ensure that there is no accumulation of impurity or ice in the bottom of the chassis, which could reduce the efficiency of the machine and in extreme case causes irreversible breakdowns for your heat pump.

If ice accumulates, it is up to the user to eliminate this ice accumulation by pouring hot water onto the evaporator battery.

It is imperative to check that the water circulates continuously when the temperatures are negative. Because after a few hours, the stagnant water can take in ice and break the water circuit of your installation or your heat pump. The case will not be taken under warranty.