



SWIMMING-POOL UNIT (PROKPOOL)

Swimming-pool version

Dehumidification, ventilation and temperature

Airflows up to 3,500 m³/h

Use

In swimming pools, where the environment is characterised by high humidity, a traditional dehumidifying system is not enough to create a comfortable indoor climate. For an optimum result in all seasons you need a system that dehumidifies, ventilates, and controls the temperature. Solid Air's ProkPool Air is the solution!

The ProkPool does exactly what it says on the tin: high dehumidification in winter, when condensation is often a problem, and cooling in the summer. Its compact design, Plug & Play concept, and the fully integrated control system, make ProkPool suitable for swimming pools, but also for smaller hotels, wellness centres, saunas, and luxury housing construction.

Characteristics

- Airflows from 1,000 m³/h to 3,200 m³/h.
- Suitable for all types of swimming pools.
- Indoor positioning.
- 2 standard configurations.
- Equipped with a heat pump, and an optional pool-water condenser.
- Custom-made versions and larger airflows available on request.
- Corrosion-proof: fully coated inside and outside.

Version

Has internal and external powder coating in RAL 7035 GL S and RAL 9016 GL S (at your choice). Other RAL colours available on request (additional cost).

Housing made of aluminium profiles and double-walled, insulated, coated, and galvanised panels.

The ProkPool provides an extremely complete and compact solution, with heat recovery, heat pump, and equipped with field equipment and a fully integrated automatic Siemens DDC control.

The swimming-pool unit is available as a left-sided or right-sided version, monoblock version. The units can be maintained and inspected with properly closing doors.

Optional

Can be expanded with the pool-water condenser.

Classification/certification

Mechanical and thermal properties compliant with EN1886.

Mechanical stability:	class D1
Airtightness class:	class L1
Bypass filter:	class F9
Heat insulation:	class T2
Thermal-bridge factor:	class TB2

Energy class A⁺/A compliant with Eurovent.

Eurovent certified under no 23.03.005.

