PRIVATE SWIMMING POOLS

Indoor pool dehumidification for efficient replacement units
The series ThermoCond 22 was one of the first series with which Menerga fulfilled the dream of an energy-efficient private swimming pool. These units have been employed in large numbers since the 1980s, many of which have reliably served until today. As soon as an intervention into a refrigeration cycle using R22 becomes necessary, the cycle must be taken out of service. We at Menerga have always been fully aware of this responsibility. We are dedicated to energy-efficient technologies and apply refrigerant R407C as allowed by the F-gas regulation.

The latest in technology enables reduction in fan power consumption by 40 %
Corrosion-free PP heat exchanger reduces the infiltration heat requirement by nearly 20 % without using ozone-damaging refrigerants
Latest MSR technology optimizes the mode of operation and reduces the energy demand the entire year
The optimized heat pump operates with approx. 10 % less energy demand for dehumidification and with an F-gas compliant refrigerant
OUR FIELDS OF APPLICATION: