Our solutions

- Heat recovery for significant energy savings.
- Air dehumidification, air heating and pool water heating.
- Humidity control to ensure air quality and building durability.

ETT, a different climate
Our complete command of the manufacturing process — from design to commercialization — allows us to offer bespoke and innovative solutions.

As a specialist in air handling systems with energy recovery and high performance heat pumps, we have been guiding our clients towards responsible energy solutions for more than 30 years.

Customer satisfaction as a core value
- Personalized study of each project
- Continuous innovation
- Climate chamber
- Environmental consideration

ETT & ecosensis

- GREEN DESIGN involves DECONSTRUCTION: ETT units are 98% recyclable.
- Energy: ETT is an innovator in heat transfer solutions;
- Aluminized: aluminum is endlessly 100% recyclable.
- Low cooling: ETT manufacturing process: selective setting, waste recovery, 40% or waste recycled, no paint on casing, no use of solvent.
- Consumable: efficient waste management ETT units include ‘eco designed’ air tines (selective setting frame - gills - media).

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Our solutions

- Personnalized study of each project
- Continuous innovation
- Climate chamber
- Environmental consideration

Your challenges

- Energy savings
- Energy is one of the biggest cost items in running a swimming pool.
- Air heating and pool water heating.
- Users comfort and well-being strongly depends on indoor climate.
- Energy is one of the biggest cost items in running a swimming pool.

ETT Services

- ETT technical support team is spread across France and abroad to share their expertise and offer you the right solution for your application.
- Optimize your energy costs
- ETT Service Contract increases the lifespan of your HVAC equipment
- Equipment upgrades: energy efficiency optimization, circuit restriction, compressor, wind/cold communication
- Regular audits: maintain a high level of energy efficiency and keep your operating costs low.
- Train your teams: operation and maintenance training, advanced operational training, custom training.

Guarantee

ETT air handling units are contractually covered by a one-year guarantee in France and abroad.

For more information, please contact us.

ETT control and communication

ETT units are controlled through the ETT SybCam communication system which ensures precise and reliable control of the units for optimum energy efficiency.

All ETT units are connected to an ETT SybCam communication system to facilitate self-management through the myETTvision system.

You can choose to monitor your consumptions with:

- CADA: local communication system with local display
- PCO: local communication system with remote display
- myETTvision: internet-based communication system with high credentials.

ETT Technical Data

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- PCO: local communication system with remote display
- myETTvision: internet-based communication system with high credentials.
**Solutions for the future of pool applications**

**Efficient dehumidification**

- Avoid condensation on walls
- Dehumidification, ventilation, heating and energy recovery in indoor swimming pools and other humid environments.
- Air handling expert for pool applications

**What parameters should you consider?**

- Temperature
- Humidity
- Ventilation / air quality
- Chloramines removal

**Our plus points**

**Bespoke units**

Unit dimensions and capacities can be specially tailored to your requirements.

**Heat transfer**

When indoor air temperature is high enough, recovered heat is transferred to pool water.

**Installation**

ETT units can be installed either on the rooftop or indoor (in a technical room).

**ETT Services**

Our team will guide you every step of the way, from commissioning to operational support.

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**Single Flow**

- **Dehumidification**: Dehumidification using thermodynamics
- **Ventilation**: Air flow adapted to climatic needs thanks to innovative technology
- **Heating**: Optimised energy consumption with heat recovery systems

**Up to 50% energy savings**

Energy is drastically reduced thanks to the fresh air flow according to the technical room.

**Cooling**: Air conditioning available when needed.

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**Double Flow**

- **Dehumidification**: Dehumidification is ensured by the heat pump refrigeration cycle coupled with a heat pipe.
- **OCTO+**: Dehumidification is ensured by a refrigeration cycle. The air passes through the evaporator and the condenser. As a cooled on the evaporator to dry it, the heat recovered at this stage is then transferred to the in-line condenser. A heating coil may be added for auxiliary heating.
- **Fresh air modulation + thermodynamics**: Our bespoke dehumidification systems allow you to adjust unit dimensions according to the space available in the technical room.
- **Fresh air modulation**: ETT control system progressively adjusts the fresh air flow according to the dehumidification need. A heating coil is dehumidified through the joint action of the heat pipe and the evaporator.

**Aqua Systems**

- **AQUACOOL**: Energy recovery on waste water for pool water-heating.
- **AQUAPACK**: Pool water preheating.

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**ETT, the right solution**

For every high-humidity application

**Small-volume pools**

- Single flow unit
- Small-volume pools
- Private pools
- Hotel pools
- Balnés-Prepary
- Special use pools

**Large-volume pools**

- Double flow unit
- Public swimming pools
- Aquatic centres
- Indoor water parks