

TECHNICAL CONTROL ROOM OF A MODERN SWIMMING POOL COMPLEX



WHERE:

The municipality of **Arzignano** carried out renovation work on part of the area of the Sports Park, creating a modern sports facility covering an area of 38,000 m² with very high energy saving (class A).

The project includes 2,700 m² dedicated to the 2 new swimming pools: a semi-Olympic pool 25 x 16.50 m with 8 regulation lanes of different depths, with grandstand, and a small indoor swimming pool with different depths measuring 13.50 x 12.50 m.

WHEN:

November 2014



THE REQUEST: RECIRCULATING SYSTEM

The pressure boosting sets and recirculating systems run the hydraulic system that supplies water to the two swimming pools, the changing rooms and a lounge area.

The pumps installed guarantee efficiency and energy saving, with minimum maintenance and maximum reliability to satisfy the requirements of this type of modern structure. Thanks to the inverter, a constant pressure is maintained in the system while the flow rate varies, avoiding fluctuations in the event of transitory variations in operation.

Evoplus B and D electronic circulating pumps were used for the heating system.

- EVOPLUS B and D



- 2 KVC AD



- 4 NKV

