

INSTALLATION OF THE STADIUM HEATING PLANT WITH HEATED PITCH



WHERE:

The Giuseppe Meazza stadium is a football stadium in **Milan** and the largest in **Italy**, with places for a total of 81,277 spectators.

Until 1980, the stadium was known as San Siro, after the district where it is located.

In November 2010, the Municipality and the two clubs that use the facility, Milan and Inter, changed the agreements on the rent of the stadium to allow it to be modernised so as to comply with UEFA Category 4.

WHEN:

December 2014

CUSTOMER:

Comune di Milano, e società di Milan e Inter



THE REQUEST:

STADIUM HEATING PLANT WITH HEATED PITCH

The pitch was to be heated by an under-soil system with single-head in-line electronic pumps.

For the conditioning systems in the accessory areas, a heating substation was installed with wet-rotor circulators and in-line electronic pumps.

For the auxiliary plants for the production of heating energy, co-generation systems were made with single-head and twin-head in-line electronic pumps.

Although inverter technology is an initial investment for the pump, the optimisation of operation combines with a lower running cost, representing a brilliant example of efficient installation.

CO-GENERATION SYSTEMS

- 1 DCM-GE 80-1530 T (2 x 4 HP)
- 3 CM-GE 80-2410 T (7.5 HP)



HEATING SUBSTATION

- 3 KLME 80-600 M (1 HP)
- 4 EVOPLUS D 100.360.80 M



PITCH COILS

- 2 CM-GE 125-2100 T (15 HP)

