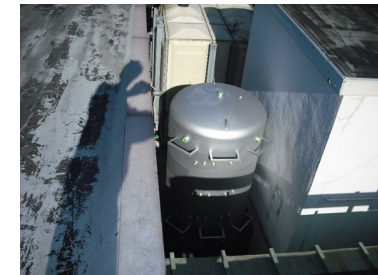


As equipment for heated swimming pools.



Installed as equipment for the heated swimming pool at the American School in Japan in Chofu.

4 CO2 heat pumps on the roof, a circulation tank on the ground floor and a heat exchanger in the engine room on the basement floor.



Background

- The heavy fuel oil boiler is in use and is showing its age.
- Running costs have risen.

Results

- Install CO2 Heat pump 70H×4 units
- A bypass with a 3-way valve has been installed between the heat exchanger and the tank to reduce temperature layer agitation in the tank.
- Maintain the high operating efficiency and this makes a significant contribution to reducing running costs.