

Mitsubishi Electric and Opere Sociali Don Bosco Sesto San Giovanni inaugurate the "Air Conditioning Laboratory"

*The project, which was initiated during the pandemic,
provides a classroom with technical equipment
for practical training in thermohydraulics.*

Agrate Brianza, October 12, 2021 - The new 'Air Conditioning Laboratory' was inaugurated this morning at the Opere Sociali Don Bosco in Sesto San Giovanni. The project is the result of the collaboration between Fondazione Salesiani Lombardia per la Formazione e il Lavoro - CNOS-FAP and Mitsubishi Electric which was responsible for the technical design, together with Air Teknic.

The inauguration ceremony was attended the directors and department managers of the Opere Sociali Don Bosco as well as representatives of Mitsubishi Electric and the students. Local authorities also attended, including the *Mayor of Sesto San Giovanni, Roberto Di Stefano*, and the *Mayor of Cinisello Balsamo, Giacomo Ghilardi* who cut the ribbon of the new Air Conditioning Laboratory. The lab is dedicated to 3rd and 4th grade students who are embarking on the course to become operators of thermohydraulic systems and technicians of thermal systems and is equipped with high-tech equipment.

Thanks to Mitsubishi Electric's support, and their experience in the design and development of air conditioning systems, students at the school can now experience the practical operation of heat pumps, as well as learn about the basics, characteristics and performance of the related system types (heating, ventilation and air conditioning).

The Air Conditioning Laboratory is equipped with a heat pump and internal unit that controls it, a boiler, a collector, a high-temperature radiator, ceiling, floor and wall radiant panels and a sink for testing hot water, as well as equipment and small parts necessary for practical

exercises.

The new laboratory allows students to gain professional on-site training, so that they can try out new-generation plumbing processes and operating methods on a practical level, expanding their knowledge and skills at different levels.

The ultimate goal of the new lab is to **provide young people with solid professional skills** that will enable them to work in many different situations once they have completed their studies. They will learn about aspects such as the installation of heat pumps for heating and cooling and of plumbing equipment, following all the phases from installation, testing, maintenance and repair of the systems themselves.

“This laboratory, designed with Mitsubishi Electric's best air conditioning technology, underlines the importance and value our company assigns to collaboration with professional institutes.”, says **Raffaella Fusetti**, Marketing Communication Manager of Mitsubishi Electric's air conditioning division. “Their contribution is now fundamental both in helping students acquire technical skills needed to enter the workplace, linking schools to businesses and territories, as well as the ability to interpret and apply the innovations that society continues to produce. In this context, Mitsubishi Electric is committed to providing increasingly innovative solutions, with low energy impact and with respect for a sustainable future.”

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Mitsubishi Electric

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In Europe it is present since 1969 with branches in 18 Countries: Belgium, Czech Republic, France, Germany, Hungary, Ireland, Italy, The Netherlands, Norway, Poland, Portugal, Romania, Russia, Spain, Slovakia, Sweden, Turkey and United Kingdom. The Italian branch, established in 1985, operates through 5 commercial divisions: **Air-Conditioning**– air conditioning for residential, commercial and industrial real estate, heating, de-humidification and air treatment; **Industrial Automation and Mechatronics**–systems and appliances for industrial automation and numerical control; **Automotive**–systems and components for control of car and motor vehicle devices. Support is also provided for the sales of **Semiconductors**.

For additional information please visit website: <http://it.mitsubishielectric.com/en/>
(*rate of Exchange: 111 Yen -1 USD. Source Tokyo Exchange Market on 31.03.2021)

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