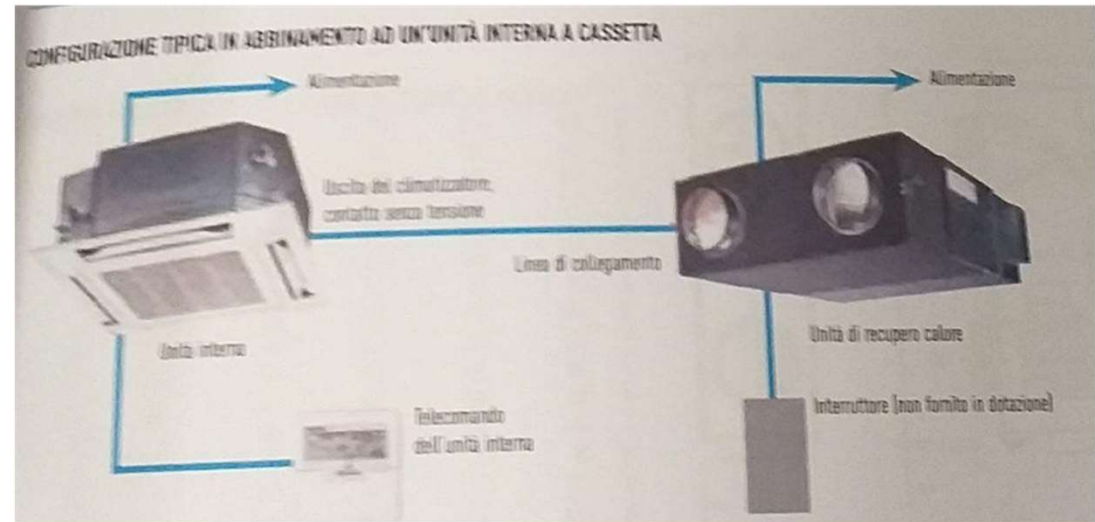
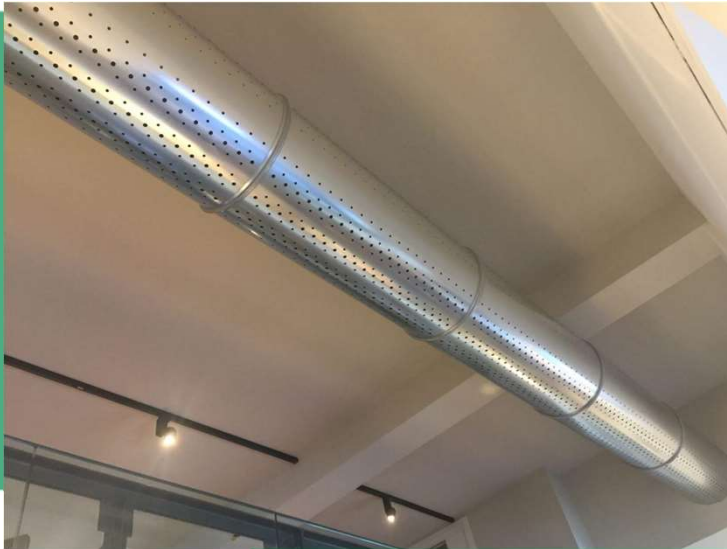


GP 2 - TORELLA



MECHANICAL VENTILATION SYSTEM

installed in the municipal nursery school of Torella del Sannio (CB), Italy

- ✓ as a safety measure to reduce the spread risk of SARS-CoV-2
- ✓ in general, as an improvement in the air quality of school environments

The air inlet and extraction system that ensures air exchange at least twice the volume of the rooms is made with:

- n. 3 enthalpy heat recovery units
- n. 2 internal electro fans with air filters
- aeraulic ducts in micro-perforated galvanized steel sheet

GP 2 - TORELLA

—

- high cost of the system
- need for periodic maintenance

+

- + adaptable integrated EE system with health advantages (COVID 19)
- + system easily achievable with masonry works in a short time
- + double flow VMC systems with heat exchanger are complete ventilation units

- NRRP

M2C3 - Energy efficiency and building renovation

reform 1.1 simplification and acceleration of the procedures for carrying out interventions for energy efficiency

investment 1.1 plan for the replacement of school buildings and energy requalification 0.80 billion

2.1 eco-bonus and seisma bonus investment up to 110% for energy efficiency and building safety 13.95 billion

M2C4 - Protection of the territory and of the water resource

investment 2.2 interventions for the resilience, the enhancement of the territory and the energy efficiency of the municipalities 6 billion