

Air Quality & Energy Saving

THESAN is highly committed with the development of Indoor Air Quality, being a strategic link between Energy Saving, Pollution Reduction and People Health and Well-being. All this can be summarized in one word, **SUSTAINABILITY**.



We can also save energy by correctly ventilating our living and working environments. This vision embraces the discussions associated with Indoor Air Quality (IAQ) that are strictly related to the problems caused by indoor and outdoor pollution, with adverse consequences to public health and to government healthcare expenses.



Aircare AF is an innovative controlled mechanical ventilation system. It is fitted with extremely efficient filters and ensures correct air change by supplying fresh, filtered air and removing polluted air. This provides excellent protection against fine particulates.

Aircare AF counteracts noise pollution because windows can be kept closed. It also helps to save energy: air-conditioning use can be kept to a minimum when it is hot because fresh air flows into the room at night. Then, when it is cold, air is changed without the need to open windows and waste heat.



Aircare has a very sleek design, in the unmistakable Pininfarina style, so it blends into any public or private building.

pininfarina

Aircare ES represents the evolution of Aircare AF. Besides ensuring correct air exchange it also recovers dispersed heat and reduces considerably energy consumption thanks to its heat recuperator.

Aircare ES is indicated for both temperate climates, with significant cold during winter and need for internal heating, and for environments with summer high temperatures requiring an air conditioning system.

Aircare ES recovers heat from internal air which is expelled and transfers it to colder incoming air in order to preserve the thermal balance of the house.

Aircare ES saves space and saves up to 75% of the heat that would normally be wasted by the opening of windows or by controlled ventilation without heat recovery.

To view more visit
www.safbuild.com
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Safety & Construction

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