



CLEAN
SILENT
BUILT-IN

PRODUCTS

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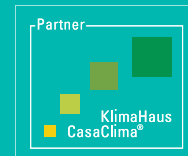


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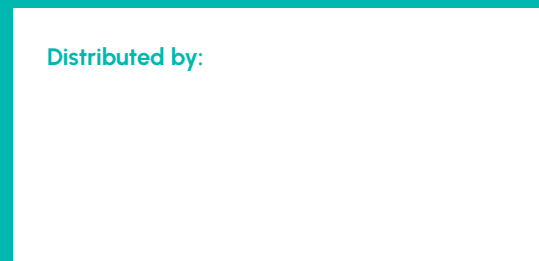


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MADE IN ITALY



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YOUR PROJECT. CLEANLINESS BUILT-IN.

Central Vacuum Cleaning Systems

PROFESSIONAL **CLEANING**

Professional environments – from offices and hotels to campuses, clinics and retail spaces – deserve a level of cleanliness that quietly underlines their quality.

A Disan central vacuum system integrates the technology into the building itself, so staff work with a lightweight hose while the powerful central unit and pipe network remain out of sight.

Dust, dirt and fine particles are carried away and exhausted outside the building instead of being blown back into the rooms.

The result is a clean, quiet atmosphere that looks well cared-for, feels healthy and comfortable to spend time in, and supports the smooth, discreet operation of your facility.



MADE IN ITALY

ENGINEERED FOR POWER AND DURABILITY



Turbines

Disan central units rely on industrial-grade SIEMENS induction turbines that are built for long service life and dependable suction in demanding buildings. With no carbon brushes or other friction components, the induction motors run without sparks, minimise wear and require virtually no routine maintenance. On selected models, electronic inverters automatically adapt motor power to the actual demand, further reducing energy consumption while maintaining stable performance and uptime that conventional vacuum motors cannot match.



Filters

High-capacity star or cartridge filters made from durable materials capture fine dust while remaining easy to clean, with different filter grades available for specific applications. The optional automatic self-cleaning system maintains constant airflow and efficiency with minimal maintenance.



Dust Collectors

Robust high-capacity dust collectors reduce emptying frequency and keep cleaning workflows smooth. Collection bags, wheeled containers and level indicators support safe, low-contact handling, while options such as automatic discharge or bag sealing solutions further simplify disposal.

THE SYSTEM

2x

Cleaning power

One powerful central unit provides superior cleaning power to an entire apartment or even building.

-60%

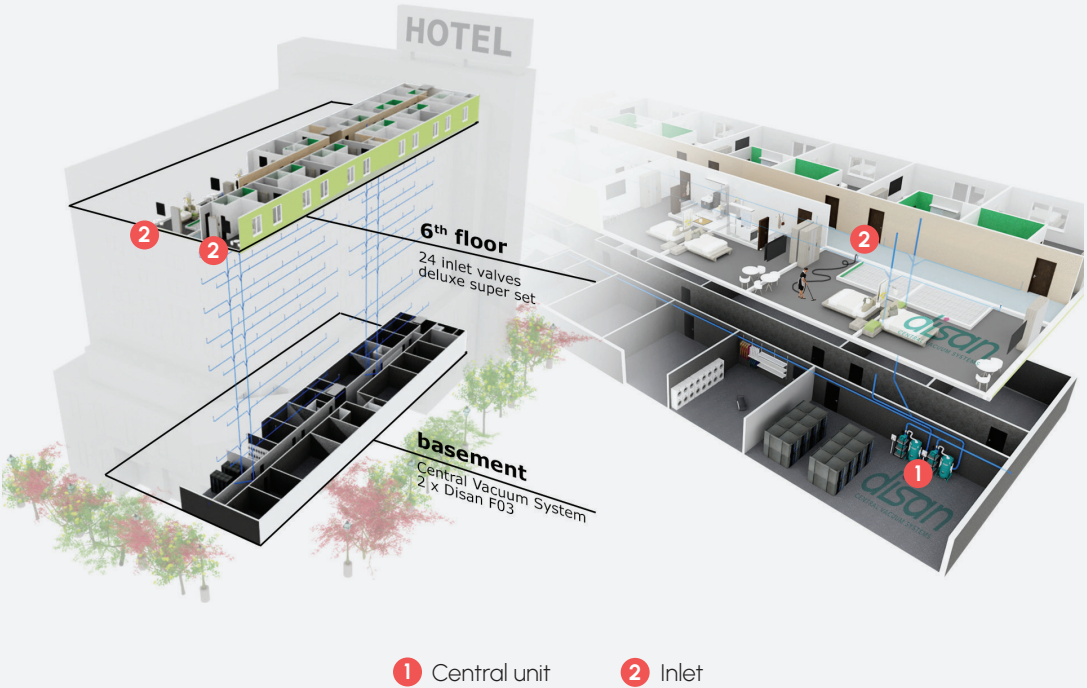
Less allergies

Dirt, air and even liquids are sucked into the central unit, filtered, and moved outside the building.

59dB

Silent

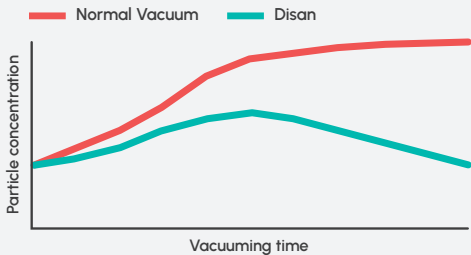
The motor is placed far away from living spaces. Only a soft airflow is heard while cleaning.



AIR QUALITY

Disan central vacuum systems expel dust, allergens, and exhaust air directly outside the building, preventing any recirculation in domestic spaces. This keeps the indoor air exceptionally clean and healthy.

The concentration of airborne particles is significantly reduced and furniture surfaces stay clean longer, helping to create a healthier environment for the whole family. Symptoms related to respiratory allergies can be reduced by up to 60%.



PROFITABILITY

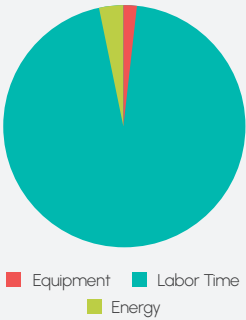
-30%

Operating costs

What matters is the result: clean spaces. Most of the cost of achieving this is staff time, not equipment.

Disan central vacuum systems make cleaning faster and less interrupted, so more area is cleaned in the same time. Over the years, this noticeably reduces total cleaning costs.

30-year cost component of vacuum cleaning



WHY IS DISAN PROFITABLESS

Over a long period. Primarily by reducing cleaning time.



Optimised cleaning workflows
fewer interruptions, smoother routines, more area per shift.



Stronger suction
faster & deeper cleaning.



Only a lightweight hose
easily avoid obstructions, no clunky unit to move around.



Huge dust collectors
no frequent emptying or changing of bags.



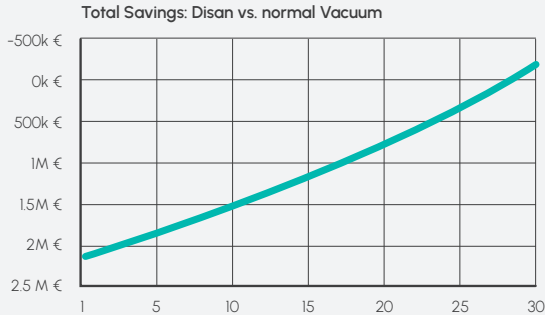
Large, self-cleaning filters
constant maximum airflow & no filters to clean/change.



No recycled air and particles
no dust settles back down on cleaned spaces.

ROI ANALYSIS CASE STUDY

In this case study, a 200-room business hotel runs at about 60% occupancy with cleaning staff costs of 20 € per hour. Vacuuming accounts for roughly 15–25% of total cleaning costs. By switching to a Disan system, the same team cleans more area and saves over two million euros in 30 years.



Get in touch to **receive a free ROI & analysis** for your project!



SUSTAINABILITY



Conventional cleaning generates a surprising amount of waste: **over 30 years, a 200-room hotel** will typically buy and throw away **around 160–200 portable vacuum cleaners**.

Each new machine is **produced, shipped, used for a few years and then replaced**. With a long-life Disan central vacuum system, one built-in installation replaces many successive machines, drastically cutting the amount of electronic waste.

PRODUCT RANGE

Domestic Range	SuperCompact Series	Modular Series
Apartments and villas up to 500m²	Villas or small commercial spaces	Commercial and Industrial Applications
1 operator	1-2 operators	1-10+ operators
1.5-1.9 kW single-phase	1.5-4.5 kW single or three-phase	2.2-19kW three-phase
11-45 l	40 l	100-175 l

REFERENCES



Bodleian Libraries, Oxford



Palm Jumeirah Villas, Dubai



Fossano Cathedral, Italy



King's Royal Palace, Malaysia



BMW World Munich



Canadian Parliament