



Disan is proud to introduce the new central units of the Matrix range. A combination of technology, simplicity and well-being. The Matrix range is ideal: compact, practical and really powerful. Two different models: The basic model will satisfy the requirements of modern buildings, with small surfaces, but really sensitive to costs. The other fully developed model is for customers with highest expectations, that always demand products with full optional and at the state of the art.

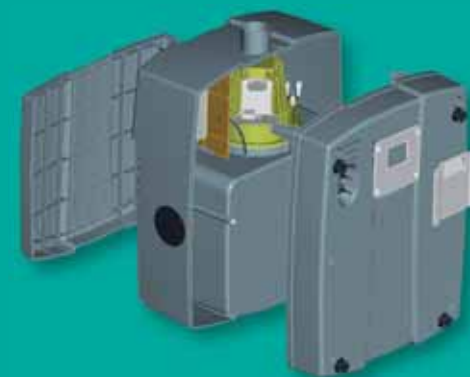


Modern design, soft and essential lines. A revolutionary and innovative shape, very rational, that breaks off with the traditional bean cans of the past. Ideal to remain visible from outside the house.

Extremely poor maintenance. Through the frontal panel with magnets, an easy access to bag changing or filter cleanings that takes only few seconds. No troubling operations and no dirty hands.



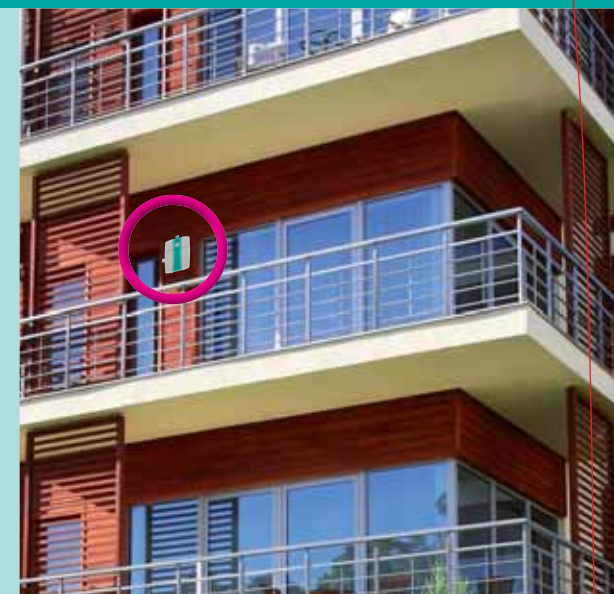
Compact dimension, offering space saving advantages and to be installed in hidden small places, but keeping an elevated air performance and large-capacity of dust container (up to 12 litres)



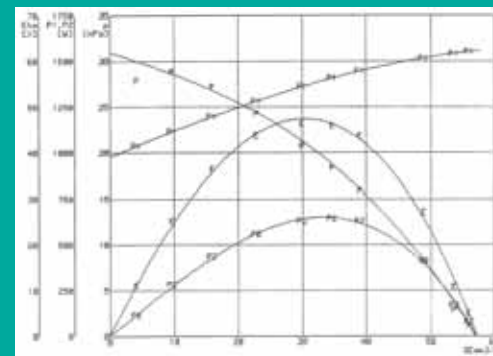
Dual vacuum air intakes and outlets for connection from right or left side. Changeable in only 3 minutes. Together with the fast fixing bracket can be fixed to the wall in seconds. All what you need to connect and fix it on the wall unit is included in the package.

Degree of protection from weathering IP45, whole housing in ABS. These features, coupled with low noisiness, allows the installation with external exposure on the balcony.

Silent like any other power unit in its class, thanks to central positioning of motors and internal sound suppression system.



Display FIP with microprocessor SP for advanced functions.



Steady control of operation, hours' counter, state of filters, level of dust container and other extraordinary maintenance alarms.



High efficiency motors, for ultimate air performances with an eye to the energy consumption. Serial thermic sensors, available with soft-start and progressive control of the power.

Matrix PT Basic version

Primary filtration with hygienic and practical disposable bags with double layer and quick lock. Secondary filtration in expanded polyethylene (HEPA rated).



Model Matrix PT - This version is very simple: with disposable bag filter, motor protection, frontal switch, control board. Quite sober, but very reliable and economic.

Matrix FF Version Plus

Patented filtering system with permanent flat cartridge with self-cleaning. Extractable drawer for easy collection of the dust and debris, without contact with hands.



Model Matrix FF- This version has a more aesthetical appeal and many functions: with a washable flat filter of wide surface, double protection, display FIP, advance functions, soft-start with triac, microprocessor SP, differential pressure switch, etc.

Approximate application:	MATRIX FF		MATRIX PT	
Surface up to	m ²	130	m ²	130
Length of tubing	m	ca. 30	m	ca. 30
Inlet socket max.	Stk.	3-4	Stk.	3-4

Specifications:	MATRIX FF		MATRIX PT	
Motor power	Kw	1,5	Kw	1,5
Turbine stages	Stk	1	Stk	1
Voltage requirement	Volt	230	Volt	230
EC Safety degre		IP45		IP45
Suction power max	mbar	260	mbar	260
Airflow max	m ³ /h	220	m ³ /h	190
Airwatt Ø32mm	W	378	W	421
Filter		flat filter		paper bag
Filter surface	cm ²	5200	cm ²	3350
Housing		ABS		ABS
Dust capacity	L	5	L	11
Dimensions		27x39x49,5		27x39x49,5
Sound level	dB	59	dB	59
Weight gross/net	kg	9,5/7,6	kg	9,4/7,5



Made in Italy