

ASSOLO AIR STYLE



ASSOLO

A versatile and eclectic conditioning system, **without external unit** that adapts to any style.

Particularly yours.



ASSOLO

OFFICE STYLE

The system is effective and efficient, blending-in perfectly with your professionalism.
It is silent and therefore does not interfere with your concentration:
the expression of your creativity.

Production increases in an appealing and healthy environment: the correct air temperature, low noise and elegant functional furnishings are important factors that contribute to a company's wellness. ASSOLO, offers a perfect combination of aesthetics and ergonomics, revealing its great added value potential for your office.

ASSOLO

MODERN STYLE

Ultra slim with cooling, heating pump, dehumidifying and overnight functions; a combination of aesthetics and practicalness that are ideal for a modern way of living.

A post-modern, minimalist, but essential style. The fast pace of an increasingly busy life that seeks the most practical aspects in everything. ASSOLO, offers a contemporary design with a set of functions that guarantees top performance and meets any personal requirement.



ASSOLO

CLASSIC STYLE

A valuable friend for your architectural jewels; only two holes are needed for its installation.
It is environment-friendly thanks to its electronic control system.

28 centimetres of versatility - A conditioning system can now be installed in a period building or period style home without altering its extrinsic beauty. The patented system without water discharge connections makes ASSOLO the perfect system to give a period building or home all the modern comforts.



OUTSIDE VIEW

ASSOLO

THE CONDITIONING EVOLUTION

DIY installation

Ultra slim

Extremely silent

Extremely versatile

A vast range of standard functions and performances

Air exchanger

Patented exhaust system

Excellent energy class

Evolved electronics

Double Layer, guaranteed reliability

Age-resistant EPDM grate

Luminous display

Assolo was designed and implemented to respond to the needs and expectations of the modern consumer. It is a versatile conditioning system as it has no external unit, it is extremely silent and easy to install. Assolo is a high performance product that guarantees your daily well-being.



Silence

Absolutely one of the most silent systems of its kind, Assolo has internal insulation made of special sound-proofing panels. Moreover, the system is fitted with a high-head centrifugal fan with 4-pole motor, providing a further guarantee of the low-noise it produces outside.

Ultra slim

Assolo is one of the most compact conditioning units on the market; it is only 23 cm thick. The polycarbonate panels give the product a modern and essential look, in line with contemporary design.



Air intake

Assolo is fitted with an air exchanger (50 m³/h approx. for an average room).

Excellent energy class

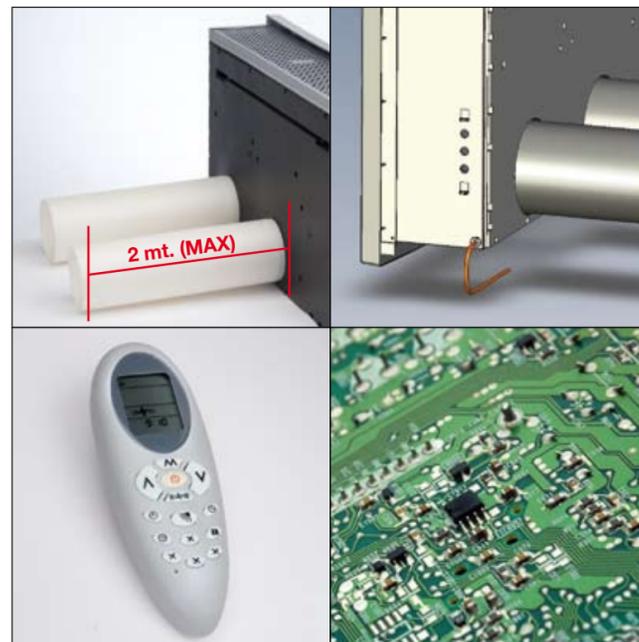
Assolo is among the best of its kind in terms of eco-saving. It guarantees top performance for its class: high energy efficiency for cooling and heating.

Versatility

Assolo is ideal for wall or floor installation, depending on the users style and needs, even in the most difficult conditions: the system can be connected outside with up to 2 m ducting (optional).

A patented exhaust system

A patented double condensation exhaust system removes water without the use of pumps so that no water discharge piping needs to be connected.



Evolved electronics

Assolo has an avant-garde programming system (with remote control), thanks to the evolved electronics board and controlled battery defrosting with Fuzzy logic.

Double Layer Guaranteed reliability

The use of a double-layer board helps to prevent oxidation. The conditioning control standards used in the automobile sector is the logic applied to Assolo in order to improve the system's reliability.

DIY installation

No specialised fitters are required to install Assolo systems: everything you need is supplied with the unit, and all you need to do is bore two holes in the wall using a 162 mm dia. Bit drill. This helps to reduce the costs of labour and to speed up installation times.

EPDM grate

Assolo has a special monolithic EPDM grate that has been patented. It is resistant to ageing, atmospheric agents, ultraviolet radiation, ozone as well as high temperatures.



Standard functions and performances

Cooling, heating pump, dehumidifying and overnight functions are all standard.

Luminous display

Assolo is fitted with a luminous display that shows both room and set temperatures.

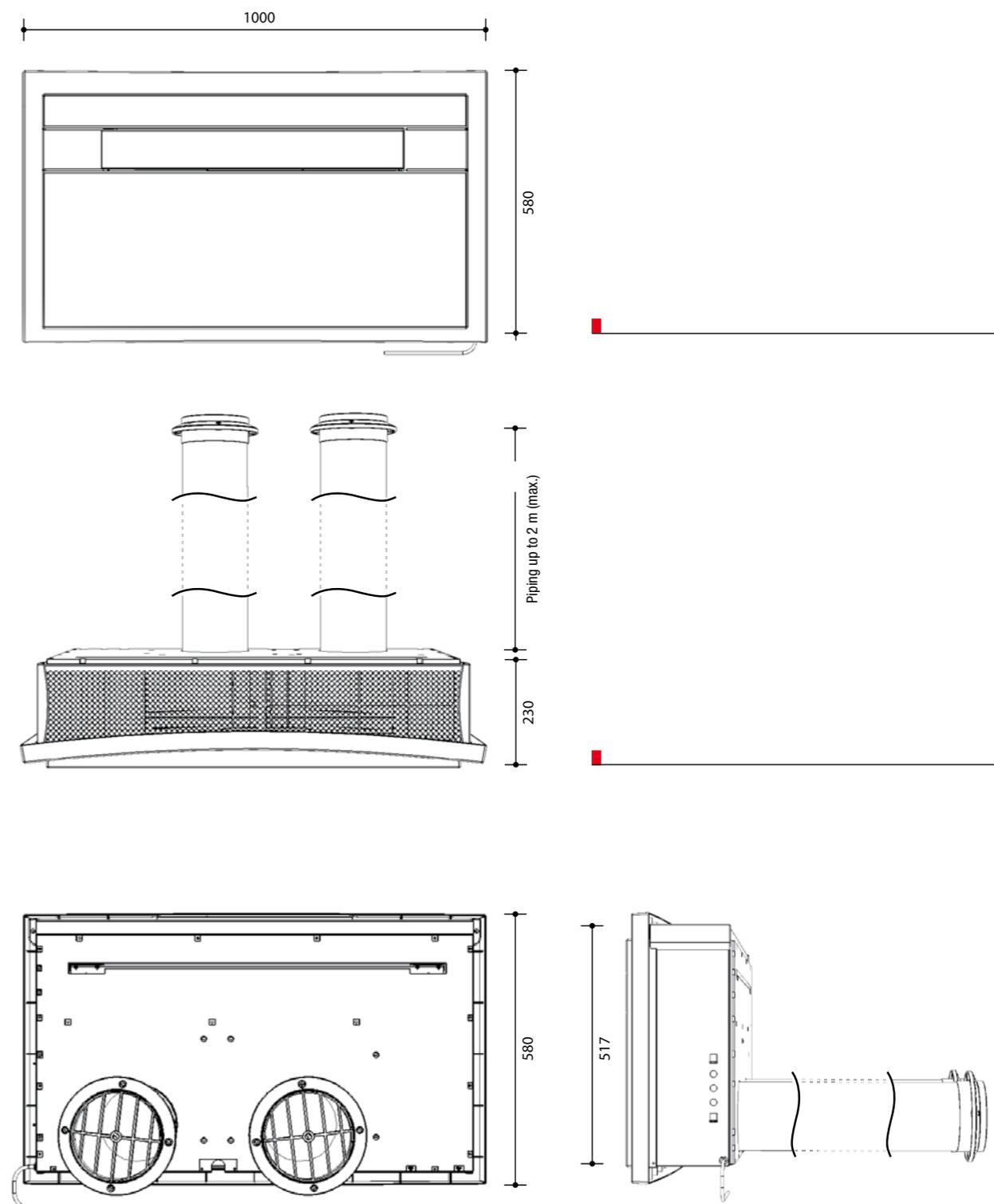
ASSOLO GENERAL TECHNICAL DATA

Cooling power ⁽¹⁾ Watt	2464
Heating power ⁽²⁾ Watt	2751
Absorbed power in cooling mode ⁽¹⁾ Watt	1060
Absorbed power in heating mode ⁽²⁾ Watt	950
E.E.R.	2.53
C.O.P.	2.90
Room air flowrate (m³/h)	400
External air flowrate (m³/h)	400 (***)
Dehumidifying rate (litres/h)	1.1
Ventilation speed	2
Noise level (Noise pressure * / Noise power **) dB	41-47 / 50-57
Refrigerating gas	R 410a
Power supply	220/240 V / 50 Hz
Unit size (l x h x p) cm	93 x 55 x 23
Packing (l x h x p) cm	116 x 66,5 x 30
Quantity per 40' HC container	380
Unit thickness	SLIM, only 23 cm
Weight with packaging (Kg)	45
Wall hole diameter (mm)	162
Length of 2 pipes (mm)	500
Energy class in cooling mode	B
Energy class in heating mode	B
Remote control	YES
Active and catalytic carbon filters	OPTIONAL
Conditioning and heat pump	YES
Dehumidifying	YES
Ventilation and cleaning	YES
Autoswing	YES
Set and room temperature display	YES
Compression type	Rotational

(*) Noise pressure was measured at a distance of 1m from the unit.
 (**) Noise power was measured in compliance with ISO 23741/2 standard
 (***) Flowrate with 2-pole motor
 (+) Varied unit height

TEST CONDITIONS

⁽¹⁾ Cooling rate test conditions (EN 14511) Indoor DB 27°C - WB 19° Outdoor DB 35°C - WB 24°
⁽²⁾ Heating rate test conditions (EN 14511) Indoor DB 20°C - WB 15° Outdoor DB 7°C - WB 5°



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Aertesi srl - Via del Commercio, 2/b - 35026 Conselve PD - Italy
Tel. +39 049 9501109 - Fax +39 049 9500823 - www.aertesi.it - info@aertesi.it