

ECOTECHNICS®

**Cooling where
you need it!**



PROCOOL GENERATION

Spot Cooler

A PROCOOL for Every Application

WHAT IS PROCOOL?

A portable air conditioning system featuring a specially-designed delivery tube for sending cool, dry air straight to the area where a reduction in temperature is called for.

APPLICATIONS

Thanks to the extreme versatility of the product range, PROCOOL can be used in a wide variety of applications:

INDUSTRY

- Workstations in industrial sheds without central air-conditioning, for improving working conditions and boosting productivity.
- Industrial equipment like numerically-controlled machine tools. PROCOOL in fact delivers comfortable cool air to both the machine operators and the delicate electronic control systems, for savings on downtime.
- In environments like auto repair and body shops, where it is often necessary to work inside vehicles. Thanks to its flexible and extensible delivery tubes, PROCOOL can work where a normal air conditioner can't.

FOOD SERVICES

- PROCOOL is ideal for bars and restaurants with open-air dining areas or with outdoor seating for smokers.
- Restaurant kitchens with no central air conditioning.

RENTALS

- Since it requires no installation, PROCOOL can be easily used in large spaces without central air conditioning, like tensostructures, tents, and gazebos - or simply outdoors for special events like company meetings, weddings, and receptions. It is therefore ideal for companies who rent equipment for air-conditioning/heating these types of spaces.

ALL THE ADVANTAGES

- Zero installation cost.
- No external unit required.
- High-efficiency cooling in all kinds of spaces.
- Supplies cool air anywhere it is impossible to install conventional air-conditioning.
- Multi-spot cooling.
- A vast range of PROCOOL machines, also available with inflatable delivery tubes for cooling large spaces.
- Fully-directional airflow and adjustable air speed for top comfort in any situation.
- Easy handling on pivoting wheels with brake.
- Easy to use: just connect to supply and PROCOOL is ready for use.

TECHNICAL SPECIFICATIONS:

PROCOOL 9000



Power supply	Absorbed power	Absorbed current	Cooling capacity	Evaporator fan air delivery	Refrig.	Sound pressure at 1.5m	Ambient condition for evaluation	Ambient conditions for use	Dimensions	Weight	Surface area cooled approx.*	Cond. tank
230V/ 50Hz/ single-phase	1.1 KW	6A	2.4 KW	300 m³/h	R407C	63 db(A)	Temperature 35° C Relative humidity 50%	Temp. min. 22°C Temp. max 45°C Rel. humidity 50%	450x500x1060mm	69kg	20-30 m²	10 liters

PROCOOL 17000



230V/ 50Hz/ single-phase	2,1 KW	9,9 A	4,9 KW	850 m³/h	R410A (1,2 kg)	64 db(A) at ambient temp. = 35°C 68 db(A) at ambient temp. > 35°C	Temperature 35° C Relative humidity 50%	Temp. min. 22°C Temp. max 45°C Rel. humidity 50%	500x600x1130mm	110kg	40-60 m²	20 liters
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PROCOOL 24000



230V/ 50Hz/ single-phase	2,9 KW	14,1 A	7,0 KW	1000 m³/h	R410A (1,6 kg)	69 db(A) at ambient temp. = 35°C 74 db(A) at ambient temp. > 35°C	Temperature 35° C Relative humidity 50%	Temp. min. 22°C Temp. max 45°C Rel. humidity 50%	500x600x1130mm	115kg	70-100 m²	20 liters
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* Data collected in a semi-open ambient. These values may vary in other types of ambients.

STANDARD EQUIPMENT ON ALL MACHINES:

- Antifreeze temperature probe
- Dust filter on evaporator
- Dust filter on condenser
- Cooling air tube: 600 mm, directional
- Safety pressure switch at compressor outlet
- Tank full alarm/protection system
- power cord

PROCOOL 9000

The simplest and most practical model: easy to handle, easy to use for spot cooling only where needed!

Thanks to dual-speed fan control and its flexible, extensible delivery tube, **PROCOOL 9000** supplies ample air flow for efficient cooling even in the most difficult spaces, like single workstations, outdoor spaces, and in industrial applications.

PROCOOL 9000 is unrivalled in terms of efficiency, comfort, and ease of use: with its pivoting wheels with brake, it can be moved into any space requiring cooling - and no installation is required.

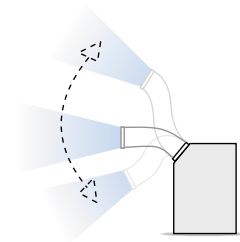
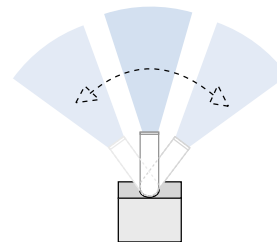
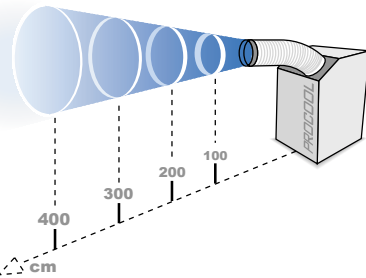
10-liter tank for condensation discharge, with automatic machine stop when full tank level is reached.

The practical rear handles make PROCOOL 9000 easy to move.

All the wheels pivot; 2 are equipped with safety brake.



Since it is a full-function air conditioner, PROCOOL 9000 produces a cone of cool, dehumidified air that can be directed to any desired spot thanks to the special design of the flexible, extensible delivery tube.



OPTIONAL ACCESSORIES:

- 3-meter flexible extension for the front cold air duct



PROCOOL 17000

*More power, more wellbeing
more cooled areas.*

PROCOOL 17000 not only offers increased cooling power but also multiplies the areas that can be cooled simultaneously. The machine is in fact equipped with dual flexible delivery tubes that permit directing the airflow to two distinct areas. This means that a single machine can ensure comfortable conditions on a surface area double that the one cooled by the PROCOOL 9000.

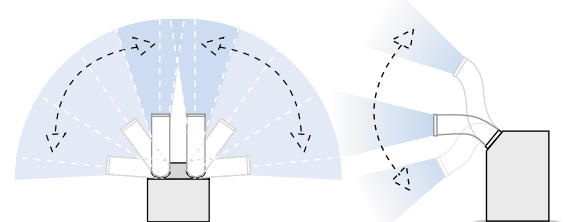
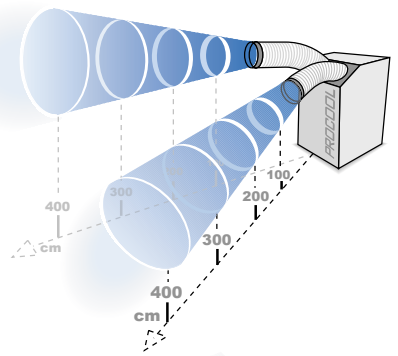
Digital display for machine function control: the user can set ambient temperature or the air delivery temperature at the vents.

Position the flexible extensible delivery tubes however you prefer: they are fully directional to permit optimal placement.

The capacious 20-liter condensation recovery tank guarantees long operating periods.



With **PROCOOL 17000** you can direct the airflows to two distinct areas, increasing the surface area cooled.



OPTIONAL ACCESSORIES:

- 3-meter flexible extension tube for the front cold air ducts
- Vent for exterior discharge of hot air



PROCOOL 24000

*The first combination
Spot Cooler!*

PROCOOL 24000 features high cooling power and three frontal delivery ducts for guaranteed cooling of three areas. But its top advantage is that it can be transformed into a true air conditioner for interiors: replacing the three vent ducts with a **single inflatable delivery tube** allows you to cool large areas inside extensive spaces like industrial sheds, tensostructures, and covered patios while guaranteeing uniform temperature.

The advantage of this solution is that the machine can be placed outside of the space to be cooled - and where aesthetics are important, this is a definite plus!

Inflatable, flexible delivery tubes with fixtures for mounting on the interior walls of the structure to be air-conditioned.



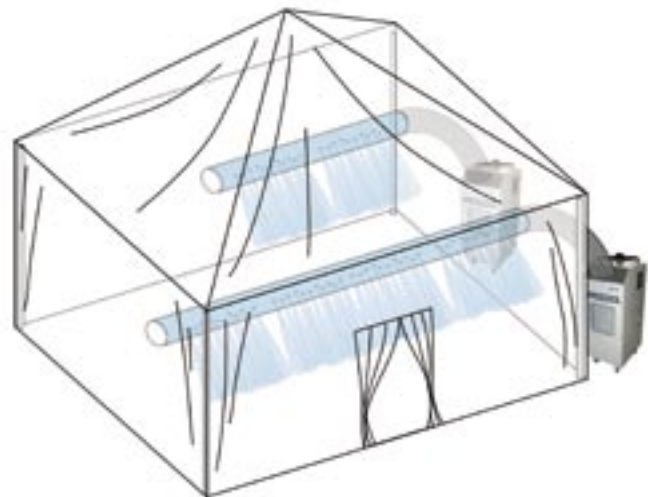
Digital display for machine function control: the user can set ambient temperature or the air delivery temperature at the vents.

OPTIONAL ACCESSORIES:

- 3-meter flexible extension tube for the front cold air ducts
- Vent for exterior discharge of hot air
- Inflatable, flexible delivery tubes of various lengths for delivering cool air to the space to be air-conditioned.



Standard version



Version with inflatable delivery tubes of different lengths (optional).





ECOTECHNICS

Ecotechnics S.p.A. - Via L. Longo, 21/23 - 50019 Sesto F.no (FI) - Tel. +39 055 4207372 - Fax +39 055 4217972
www.ecotechnics.com email: ecotechnics@ecotechnics.com