

SAC

Pure competence in air

AIR DISTRIBUTION FOR AIRCO-UNITS

Jetsystemen

SMITSAIR

SCHAKO Group



SAC, THE COMPACT AIR DISTRIBUTION SYSTEM THAT WORKS!



SAC plena are applied to satellite air conditioning units and fan coil units. Our angle adjustable plastic Jet nozzles can provide a space with air from a central point, due to their relatively large pitch.

The plena are suitable for horizontal and vertical placing of the units. The plena are also very suitable for cooling and / or heating (inverter).

Advantages of our SAC plena include:

- Large air throw at relatively low pressure
- Suitable for nearly all air-conditioners
- Good adjustability of the air direction
- Different versions possible
- Increasing comfort in all kinds of spaces
- Easy to mount on the unit
- Compact system; no ductwork and / or support fans needed
- Low installation and maintenance costs air distribution system

STANDARD PRODUCTS

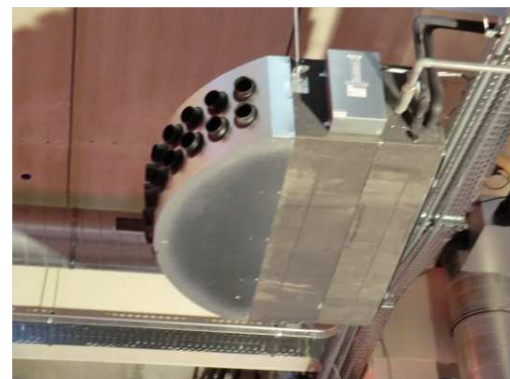
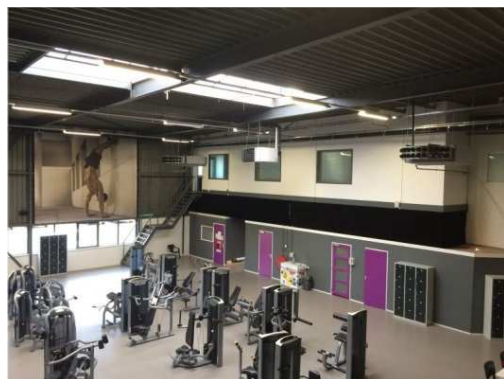


SAC

- Straight design, dimensions and number of Jets depending on the type of unit
- Plenum slides over the outside of the unit
- All-round mounting holes at the rear, for mounting to the unit with (self-tapping) screws
- Internally fitted with thermal insulation
- Jets available in black or white
- Plenum optionally provided with coating in standard RAL color of your choice
- Optionally equipped with flange 30 mm. with mounting holes for placement in / behind a wall
- Mounting height unit between 3 and 6m

SAC-R

- Round design, dimensions and number of Jets depending on the type of unit
- Plenum slides over the outside of the unit
- All-round mounting holes at the rear, for mounting to the unit with (self-tapping) screws
- Internally fitted with thermal insulation
- Jets available in black or white
- Plenum optionally provided with coating in standard RAL color of your choice
- Mounting height unit between 3 and 6m



OTHER PRODUCTS IN THE SAC-SERIES



Plenum for circular supply

This application is extremely suitable for air supply from a central position in the room



Multiple sided SAC-plenum

These plena provide a wide range in multiple directions when blowing out in large spaces



Units combined by suction grille / filter plenum

A suction grille or filter plenum combined with a SAC plenum ensures a sleek appearance of the system



SAC-plenum + integrated hot water battery

When heating with an unit is not possible



'Design' SAC-plenum

The plena are designed to fit within the desired architectural image



Air curtain for an airco-unit

To create an air separation between the indoor and outdoor climate



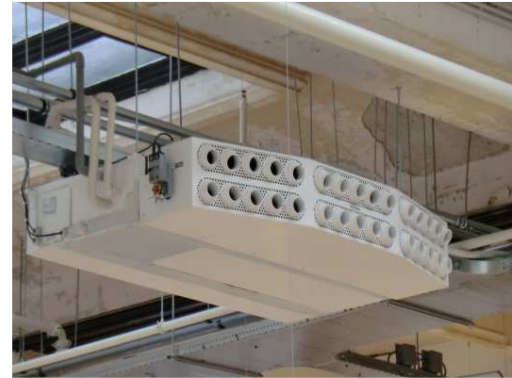
SAC-plenum with extra beveled discharge side

Ideal for high rooms to get warm air on floor level



JETsystems in combination with duct work

Ideal for (warehouse) rooms with racks



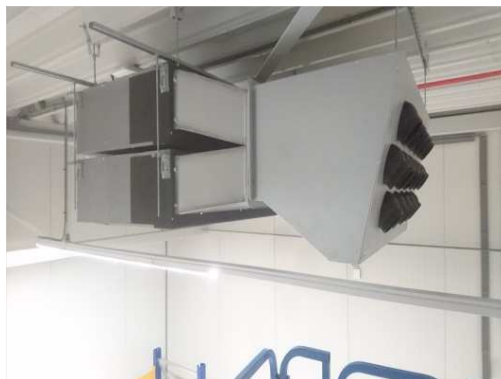
SAC-plenum with adjustable compartments

Ideal for higher spaces where both cooling and heating with 1 system is required



SAC-through grille

Extremely suitable for blowing air between racks



Multiple units

Multiple air conditioning units can be combined with one plenum



Multiple plena

Multiple plena can also be connected to one unit

THE POWER OF SMITSAIR JETSYSTEMS



Optimum climate using high-induction JET-nozzles

The technology behind our JET nozzle has been honed to perfection, a fact evident from its performance levels.

Combined with custom-made final product, our innovative design allows us to create a homogenous climate without draughts

The benefits of the JET nozzle are numerous, and are described in more detail on our site www.smitsair.nl. Check it out and you'll soon be convinced!

A good solution to every problem

With over 25 years of experience in the field of air distribution using high-induction grilles, we are very adept at coming up with just the right solution in, often, complicated situations. Our project-based approach enables us to design an energy-efficient system for pretty much any space.

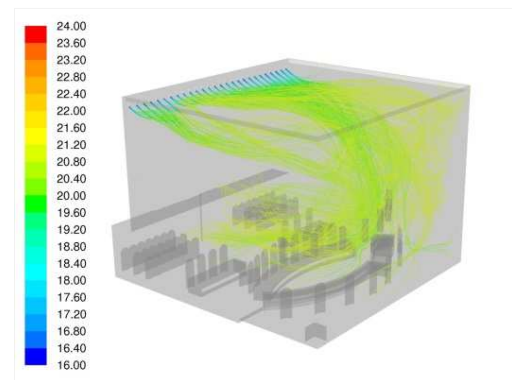
Even after delivery, we'll ensure you have a system that functions exactly as you want it to by adjusting JET-nozzles, carrying out air measurements and doing smoke tests.

We're the supplier with just that extra level of service

We have our own metal-processing factory, so we supply all of our products in any shape, size, colour and sheet material you require – all with quality and technology as the guiding principles.

Our knowledge and expertise are at your disposal throughout the entire project.

Are aesthetics important to your choice of air-distribution system? Then we are a perfect choice when appearance is the key.



FEEL FREE TO CONTACT US!

www.smitsair.nl