

# AIR-HEATING SYSTEM FOR PERSONAL RESPIRATORY PROTECTION

DEVELOPED FOR USE DURING TASK SUCH AS SAND BLASTING, PAINTING OR WELDING...



**TEMPERATURE RECOMMENDATIONS:**

The temperature of the air at inhaling should be between 15-25 °C and if possible, correspond to the surrounding temperature.

**AIR-HEATING SYSTEM**

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**INCREASES PERSONAL COMFORT AND SAFETY**



## NEW IMPROVED SOLUTION OPTIMISING THE RESPIRATORY AIR



When the surrounding air is contaminated, it can be necessary to use compressed air and mask to carry out different jobs. In these cases, it can be a problem, if the air is not preheated – or if the air temperature is unstable. Here fluctuating or low temperatures can cause a cold or discomfort for the user.

**AIR-HEATING SYSTEM** solves his problem and ensures by its optional, adjustable and stable temperature – an increased comfort and a safer work environment for the user. The air that passes through the system is only in contact with a heated aluminium bloc. Thereby it is not possible to contaminate the air flow, which after setting the correct temperature, is as clean coming out as it was going in through the system.

The desired air temperature often varies from one person to the next – and a slight adjustment of the temperature level on the control box, makes it very easy to adjust the system to the specific requirements and needs of the individual user.

**AIR-HEATING SYSTEM** has a very low energy consumption and ensures the user a nice and comfortable work climate – regardless of whether the task is sand blasting, painting, welding or similar.

# AIR-HEATING SYSTEM

## TECHNICAL DOCUMENTATION AND ACCESSORIES

### TECHNICAL DOCUMENTATION:

Max. flow	1.800 l/min
Electrical connection	230V - 50 Hz
Power	500 W
Power consumption	2,2 A
Control	Digital on/off
Connecting	1/2"
Temperature operation area	10-50 °C
Control box weight	1,45 kg
Control box measurements	
Height:	220 mm
Width:	90 mm
Depth:	90 mm

AIR-HEATING SYSTEM  
DELIVERED ALSO  
AS A 1,200 W  
VERSION FOR  
MULTIPLE  
USERS

DOUBLE SAFETY: From manufacturer adjusted to max. 50 °C. Extra thermic temperature safety, which blows if it reaches more than 67 °C.

### ACCESSORIES:

There are various accessories for the AIR-HEATING SYSTEM

- Combi stands - see examples on the top pictures
- Available in more colours – also custom-made
- Reduction valve
- Filter (micro-active coal)
- Wires in different lengths
- Hoses in different lengths



NOTICE THAT THE  
AIR-HEATING SYSTEM  
CAN BE USED DIRECTLY  
WITH ALL SMC'S



AIR TREATMENT  
PRODUCTS