



# SHS-B

## An Innovative Solution

A modular solution for  
Hotels & Residential houses.



# INTRODUCTION



Step into the epitome of luxury with our exclusive SHS series. Tailored for climate control in high-end residential spaces and hotels, these units seamlessly blend cutting-edge technology with refined and elegant aesthetics. Effortlessly enhancing your environments, we combine sophistication with unparalleled comfort.

Discover the art of premium climate control with the:  
**SHS series.**

2 mm  
Thickness 



**Low noise emission**  
(particularly for EC motor version)





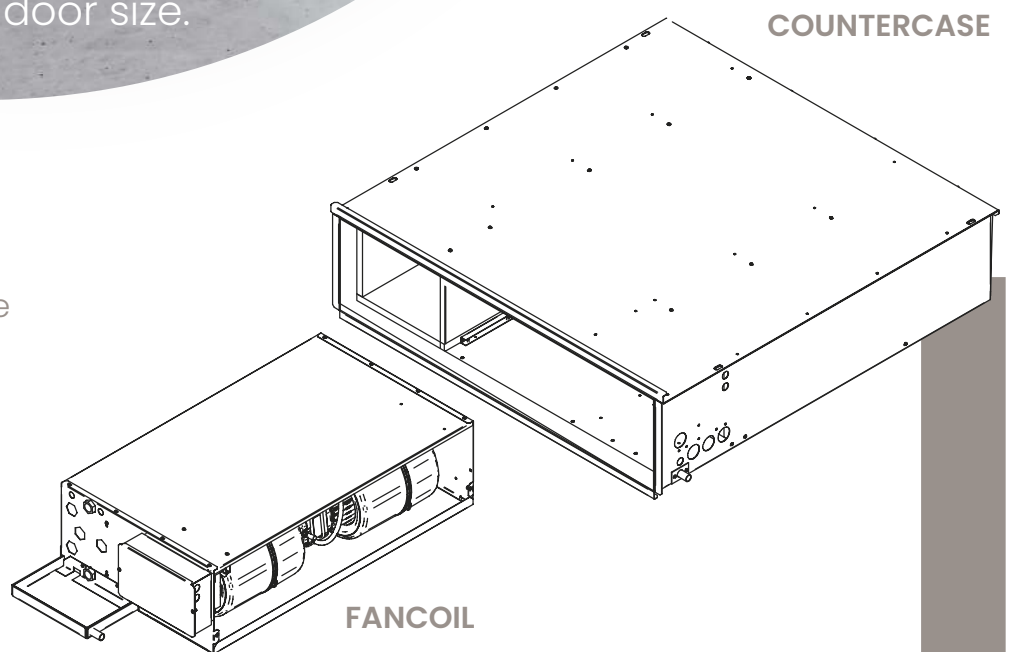
✓ Adaptable to any door size.

Electrical power supply  
230V / 50 ÷ 60Hz (1)

Coil inlet water temperature  
3 / 70°C

Return air temperature  
10 / 50°C

Return air relative humidity  
15 / 70%





## Revolutionize the aesthetics and functionality of traditional grilles.

Our grilles not only provide exceptional performance but also the freedom to customize them with optional colors, in addition to the standard color.

COOLING

**0.6/6.66** kw 

HEATING

**0.6/7.13** kw 

AIR FLOW

**69-1206** m<sup>3</sup>/h 

ENERGY SAVING

**50%** 

SOUND PRESSURE

**15-47** dB (A) 

## For the Hotel & House Chain:

Unmatched convenience in extraordinary maintenance with quick and simple replacement of components, ensuring your satisfaction as our top priority.

Seamless regular maintenance thanks to easy filter cleaning.

Discover a world of savings with our SHS solution.

# DIMENSIONS

Standard Grille Dimensions

S 141



S 144



SIZE	TYPE	DIMENSIONS (mm)		COLOUR
		LENGTH	HEIGHT	
320	<b>S 141</b>	986	250	RAL9010
634		986	250	
1260		1086	250	
320	<b>S 144</b>	955	250	RAL9010
634		955	250	
1260		1055	250	



Customization of of grid size and colours possible.



# INSTALLATION



Valve assembly with connectors on the side S - Version.



Valve assembly with connectors at the back B - Version.

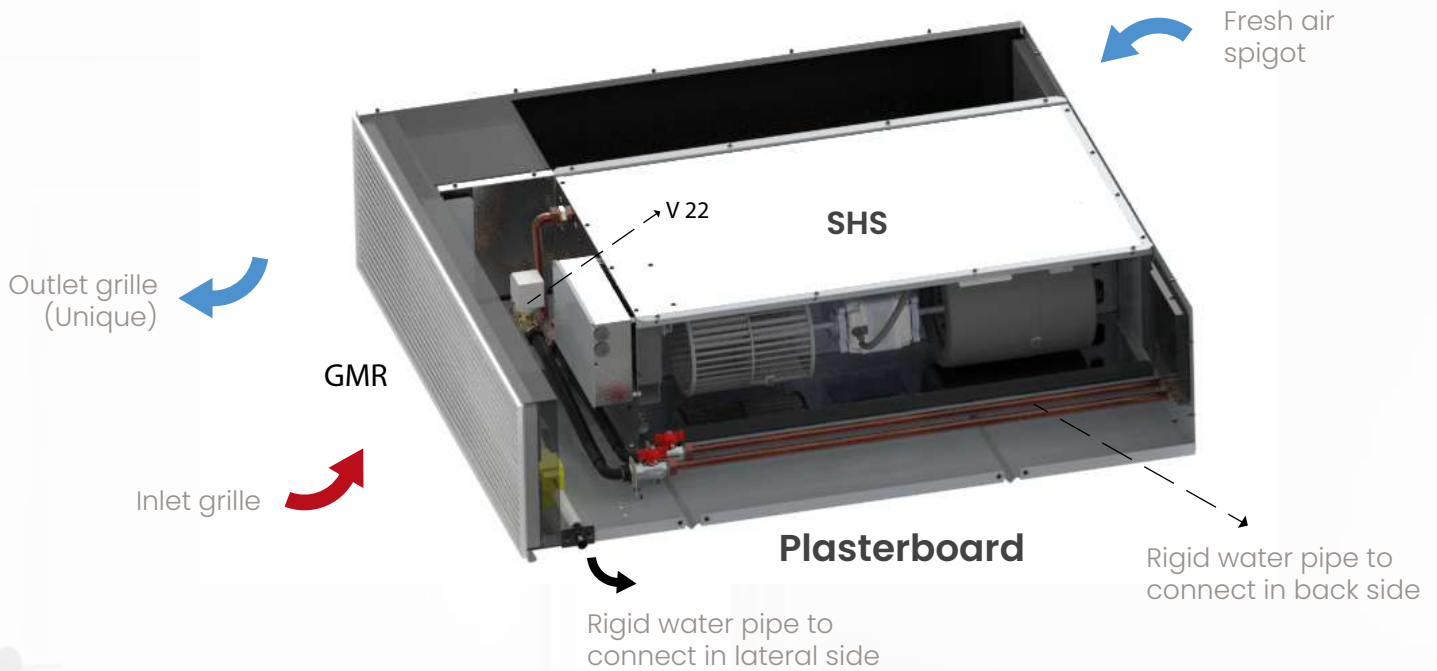
Installation of the complete box and the machine inside it in the open false ceiling.

- ✔ Apply four M8 threaded rods to the ceiling using dowels (not supplied).
- ✔ Lift the unit and fix it to the rods with nuts and M8 lock nut.
- ✔ Build the plasterboard wall with opening hole in contact with the front of the unit.
- ✔ Insert the telescopic collar inside the hole, until the edge hits the outer wall of the plasterboard.
- ✔ Fasten the telescopic collar to the outer casing with 4 self-drilling screws.
- ✔ Complete all the hydraulic and electrical connections.
- ✔ Make the plasterboard under the unit.



# SOLUTION

The SHS solution generally allows for a saving of 36% compared to the standard fan coil, which, although being 51% cheaper, does not take into account all the accessories required for its commissioning.



All the standard installations of FCU need not only the unit, but even the following further options :

- ✓ Inlet plenum 90° with adapter to grill.
- ✓ Inlet grill with filter incorporation.
- ✓ Outlet insulated straight plenum.
- ✓ Outlet silencer.
- ✓ Outlet grill.
- ✓ Access hatch for performing maintenance on the machine.

# SLEEPING WELL

- ✓ Luxury Room.
- ✓ Beautiful Location.
- ✓ Increase comfort with SHS.



## Advantages for technical Designers & Investors:

- 🕒 Simplification of project execution time.
- 🔧 Reduced installation time and costs.
- 🔇 Maximum quietness in the environment.

Discover the future with the SHS series solution and its grilles, a marvelous modular proposal designed for hotels and residential homes. Elevate your environment, combining superior functionality with customizable sophistication





S O M E T H I N G   D I F F E R E N T



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For more information,  
take a look at the technical manual.

