



# PCBOX IP54

HEAVY-DUTY INDUSTRIAL COMPUTER CABINET WITH ACTIVE COOLING

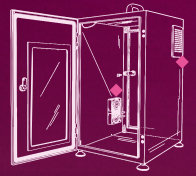
Engineered for industrial environments, this robust 1,5 mm steel enclosure provides professional hardware protection with integrated active filtered ventilation.



It's secure, dust-proof design ensures optimal cooling and long-term reliability in productions lines, warehouses and labs.

# 1

## THERMAL MANAGEMENT



Sabaj filter fan  
RS-1500

The enclosure features integrated mounting points for the quick installation of filter fans to ensure optimal cooling.



Sabaj thermoelectric  
air conditioner  
RS-KLM-100-PLT

For low-temperature protection, we provide professional factory – made openings designed specifically for secure internal heater integration.

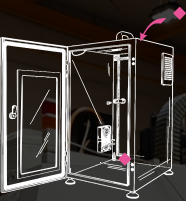
CUSTOMIZE NOW



helpdesk@sabaj.pl

## VARIETY OF MOUNTING

# 2



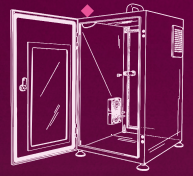
Open as wide as you wish

Flexible cable entry points the top and bottom allow for seamless routing of monitors and peripherals.

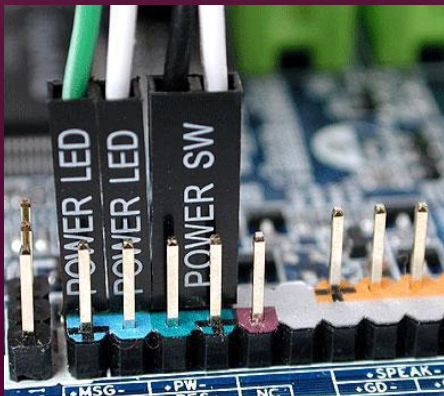
The integrated foam rubber seals provide an IP54-rated environment, ensuring your connections remain organized while offering superior protection against dust and foreign objects.

3

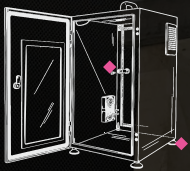
# BUTTON



Power on your PC instantly with the top-mounted external button, eliminating the need to unlock or open the enclosure.



This direct internal connection ensures reliable, one-touch power control while keeping your hardware secure.



# VARIETY OF MOUNTING

4 5



Sabaj surge protection power strip  
10-3+USB

Flexible cable entry points the top and bottom allow for seamless routing of monitors and peripherals.

Sabaj wheels  
Fi 100

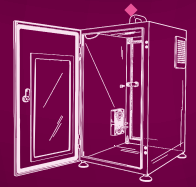
Choose between high-mobility castors or adjustable leveling feet to ensure a stable and perfectly aligned foundation on any surface.



3

6

HANDLE



The top-mounted heavy-duty handle provides a secure grip for easy transportation and repositioning of your workstation.

Ergonomically designed to balance the weight of your internal hardware, it ensures effortless mobility across any industrial settings.

Built from high-grade 1.2 mm steel, this PC enclosure offers an uncompromising construction that meets the highest industrial standards. It's robust design provides maximum physical protection and long-term durability for your valuable hardware.



INDUSTRIAL ARMOR



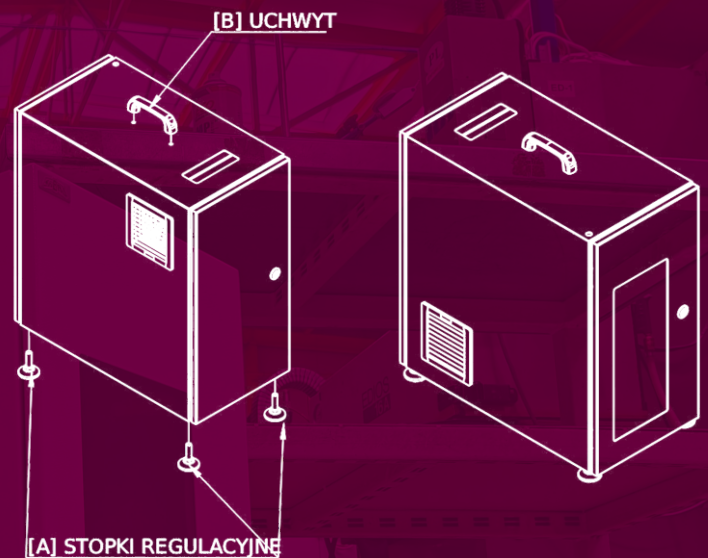
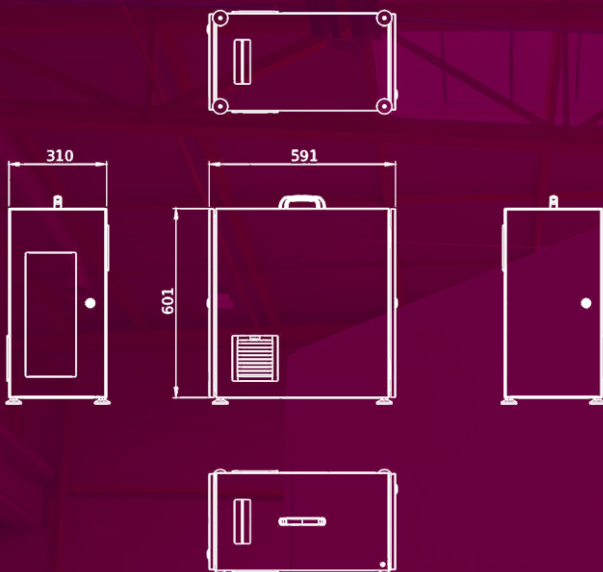
CLIMATE READY





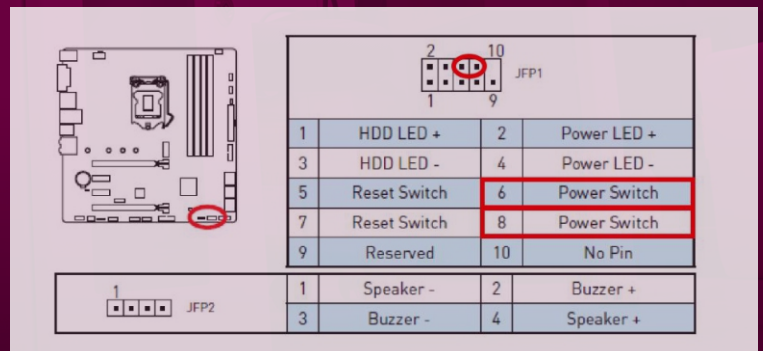
# TECHNICAL SPECIFICATIONS

Material	Durable 1.2 mm thick steel sheet with high load capacity, powder coated
	Top and bottom of the housing with a slide-in cable inlet with a porous rubber seal
	Fixed side parts with rivet joints
	Safety glass door with frame and lockable rear steel door
	Carrying handle made of plastic
Protection rating	IP 54
Internal dimensions	591 x 310 x 601 mm
Door opening angle	120°
Load capacity	50 kg
Colour	RAL 7035



## How to connect the power button?

1. Remove the cover from the computer
2. \*Disconnect the computer case button from pins 6 and 8 (Power Switch) and connect the button from the PCBOX in its place.



\* We show an example of connecting the power button. Ensure how your connection look like on your motherboard by referring to the manual