SILENCIONS

ACOUSTIC ENCLOSURES

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SILENCIONS ENCLOSURES

We invite you to explore our range of Silencions acoustic enclosures!

Acoustic adaptation through enclosures is one of the most effective methods of reducing equipment noise. That is why we have designed the Silencions s|HP| and s|AC| enclosures specifically for heat pumps and air conditioning units. Developed from the ground up by experienced engineers, our products not only minimize noise but also offer an aesthetically pleasing integration into the environment — along with reliable protection against external factors.







ADVANTAGES OF THE ENCLOSURE

- noise reduction by up to 14 dB
- protection against weather conditions
- universal design
- neutral impact on airflow
- effortless installation
- personalizatio n available





HOW THE ENCLOSURE WORKS

The s|HP| and s|AC| enclosures feature fixed-angle acoustic baffles, which are essential for effective noise reduction while maintaining proper airflow. The baffles, filled with sound-absorbing material and set at a 45-degree angle, efficiently redirect the airflow without affecting its intensity. As a result, the enclosure's design significantly reduces noise without interfering with the device's performance.



s|HP|
ENCLOSURES

Our acoustic enclosures for heat pumps effectively protect against harsh weather conditions while significantly reducing noise levels through the use of advanced acoustic insulation materials. The structure, made of galvanized sheet metal with a durable powder -coated finish, ensures long-lasting performance and an elegant appearance for years to come. Manufactured in Poland, the enclosures are available in three sizes, tailored to various heat pump heights. The standard color of s|HP| enclosures is RAL 7016

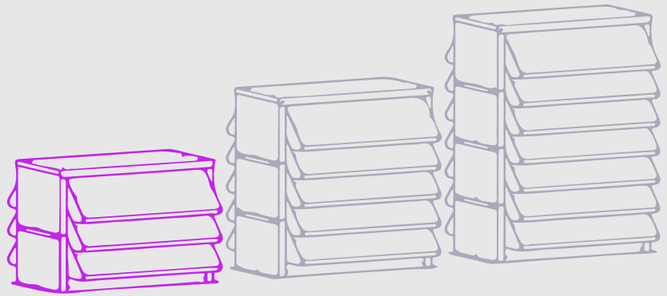
s|HP| Enclosure
size S

Designed for compact heat pump units

Internal dimensions:
width: 550 mm
length: 1060 mm
height: 770 mm

External dimensions:
width: 1050 mm
length: 1245 mm
height: 830 mm

Weight: 80 kg





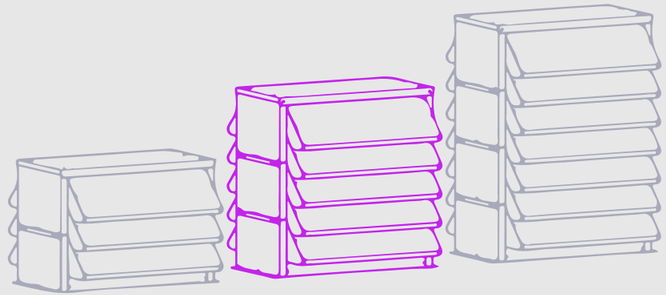
s|HP| Enclosure size M

For most heat pump units

Internal dimensions:
width: 550 mm
length: 1060 mm
height: 1155 mm

External dimensions:
width: 1050 mm
length: 1245 mm
height: 1215 mm

Weight: 115 kg





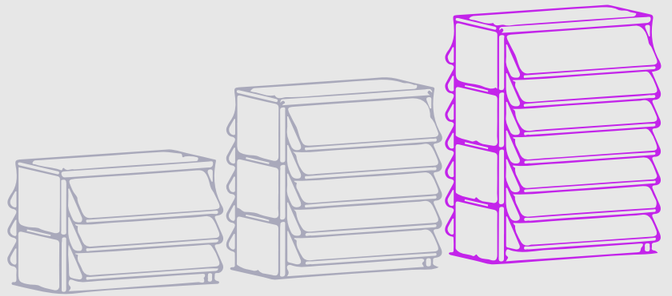
s|HP| Enclosure
size L

For the tallest heat pump units

Internal dimensions:
width: 550 mm
length: 1060 mm
height: 1540 mm

External dimensions:
width: 1050 mm
length: 1245 mm
height: 1600 mm

Weight: 151 kg





s|AC|
ENSLOUSERS

Robust and stylish enclosures for air conditioning units are designed to enhance device protection, improve visual appeal, and reduce noise emission. Made of galvanized, powder-coated steel, they are resistant to weather conditions and corrosion, ensuring long-lasting durability. The integrated acoustic insulation ensures noise reduction, making these enclosures ideal for both residential and office environments. Manufactured in Poland, they are available in versions for both wall-mounted and floor-standing AC units. The standard color of s|AC| enclosures is RAL 7016.

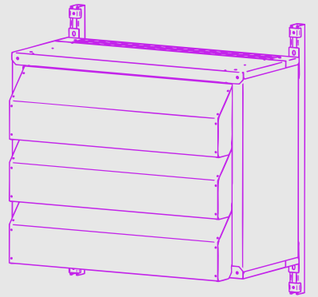
s|AC| Enclosure

For air conditioning units

Internal dimensions:
width: 550 mm
length: 1060 mm
height: 815 mm

External dimensions:
width: 700 mm
length: 1180 mm
height: 925 mm

Weight without steel brackets: 55 kg
Weight with steel brackets: 70 kg





CUSTOMIZED ENCLOSURES

Silencions offers tailor-made acoustic enclosures designed for equipment with non-standard dimensions or specific installation requirements. A customized enclosure is the perfect solution when a unit requires unique dimensions, special service openings, access to control panels, or visual alignment with the building's aesthetics. To receive a quote for a personalized enclosure, please send the following information to obudowy@silencions.pl:

- Photos of the unit
- External dimensions of the unit
- Dimensions of the supporting structure and connection points
- Distances from nearby elements and buildings



CHECK CURRENT PRICING

s|HP|
Enclosures

s|AC|
Enclosures

CONTACT

Silecions Sp. z o.o.
ul. Bierutowska 57-59, bud. 5
51-317 Wrocław, Polska
+48 606 954 953
contact@silencions.com
www.silencions.com