



Left = Stacked correctly, same dimensions
 Middle = Stacked correctly, different dimensions
 Right = Stacked incorrectly, too many products

4. **NOTICE!** Overheating can damage the product.

Prevent overheating as follows:

- Keep a minimum distance of 10 cm between the fan openings of the product and any object in the vicinity.
- Do not place the product next to heat-generating equipment such as radiators or other products.

3.1.4.2 Mounting the R&S SMB in a Rack

To prepare the rack

1. Observe the requirements and instructions in "[Setting up the product](#)" on page 14.
2. **NOTICE!** Insufficient airflow can cause overheating and damage the product.
Design and implement an efficient ventilation concept for the rack.

To mount the R&S SMB in a rack

1. Use an adapter kit that fits the dimensions of the R&S SMB to prepare the instrument for rack mounting.
 - a) Order the rack adapter kit designed for the R&S SMB. For the order number, see the data sheet.
 - b) Mount the adapter kit. Follow the assembly instructions provided with the adapter kit.
2. Lift the R&S SMB to shelf height.
3. Push the R&S SMB onto the shelf until the rack brackets fit closely to the rack.
4. Tighten all screws at the rack brackets with a tightening torque of 1.2 Nm to secure the R&S SMB in the rack.