



Can easily be installed by
two people without tools.

ECOTHERM Fibre-fleece Insulation Assembly Instruction



Remove the insulation mats from the packaging and position them around the connections on the storage tank.

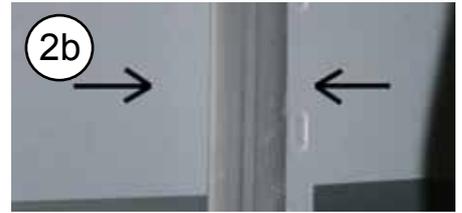
Fit the patented connection strips supplied onto the ends of the insulation



mats (2a) and join the individual insulation mats together along the entire circumference (2b). For large cylinders, the strips can also be used to join further levels of insulation one on top of the other.

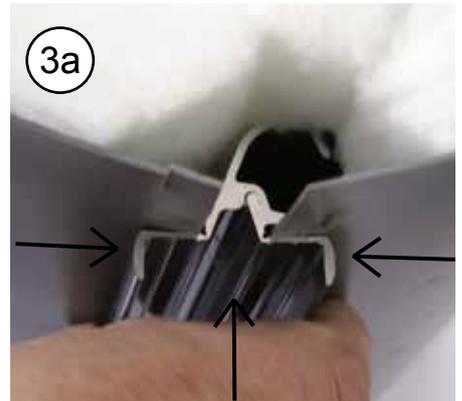


Detail of the push-fit connection strips patented by ECOTHERM.



After joining the insulation mats along the entire circumference (3), lock the end pieces together with the aluminium closure strip patented by ECOTHERM.

This is done by gently pushing the strips together (3a) with both hands (3). The strips can also be unlocked at any time, again by gently pushing them together.



Now install the cover insulation: First lay the fibre fleece disk onto the cylinder (4), then position the polypropylene cover on top (5).





Place the clamping ring around the top edge of the cover insulation. The ring is closed with a connection strip (6a, 6b), similar to the connection strips for the insulation mats.



Now slot the closure rosettes for the connection in place according to size. To do so, push the closure rosettes over the connection pipes. The serrations (7a) prevent the rosettes from coming loose from their respective position.



The rosettes can be opened and closed along their circumference (7b). This allows them to be fitted or exchanged even where the pipes have already been connected.



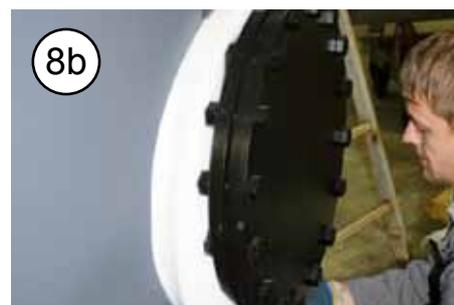
Optionally closure caps are available for unused connections (7c), which help to minimize heat loss.



As a final step, fit the flange insulation: First insert the fibre fleece disk. Then push the cap over the insulation (8a).



For larger flanges that DN 200 there exists a large flange insulation, which can be easily installed according to the steps 8b to 8d.





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