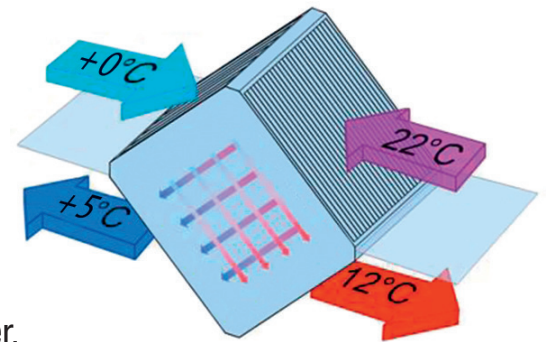


The **Schuko** Cross-flow heat exchanger allows you to recover heat at an affordable rate.



In times of increasingly scarce resources and steadily rising heating and energy costs, there is a growing need to think of how to manage energy efficiently within your company.

A very simple and inexpensive way to do this is by using a cross-flow heat exchanger where heat from extracted air is recyclable.



The principle is very easy:

- ✓ Warm air, for example, from a painting room is supplied through a connected channel system to the heat exchanger.
- ✓ Inside, some of the thermal energy from the exhaust air is extracted and stored in aluminium slats.
- ✓ At the same time, cold fresh air flows through the heat exchanger on the other side of the aluminium slat.
- ✓ The heat energy is transferred and lead back into the painting room.
- ✓ The downstream heater which heats the incoming air, thus receives „preheated“ air.

This means a considerable saving on heating costs of up to 65 %



Schuko cross-flow heat exchanger

The advantages at a glance:

- ✓ Refficient way to recover heat energy
- ✓ reduce heating costs by preheating fresh air
- ✓ no mechanical parts → low maintenance
- ✓ easy to clean since the aluminium blocks are removable
- ✓ no air leakage
- ✓ small surface area
- ✓ low fluidic resistance
- ✓ easy to retrofit

For further tips please visit our website:
www.schuko.com

Schuko - for affordable heat recovery

- Yes, we are interessted in the **Schuko** cross-flow heat exchanger and we would like to receive further information.

Mrs, Mr _____
Company _____
Street, No _____
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Telephon number _____
E-Mail _____

Stamp:

We are also interested in:

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