

AIRSHADE

TECHNOLOGIES



***Smart passive low-carbon
shading control***

Patented technology

World's first **air-powered** shading system **drive**



No need for **electricity**



No **cables** = **lower** installation **costs**



No **sensor**, no **motors** = less complex



No (motor) **noise**



Application to old and new **systems**



Lowest carbon drive currently available



Automatic or manual override (hybrid)

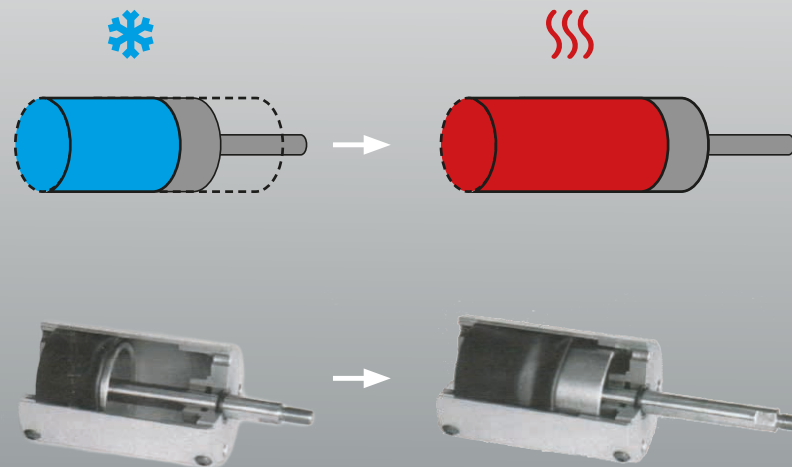


Cut cooling costs and **save electricity**

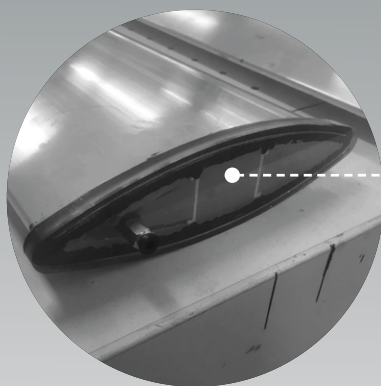




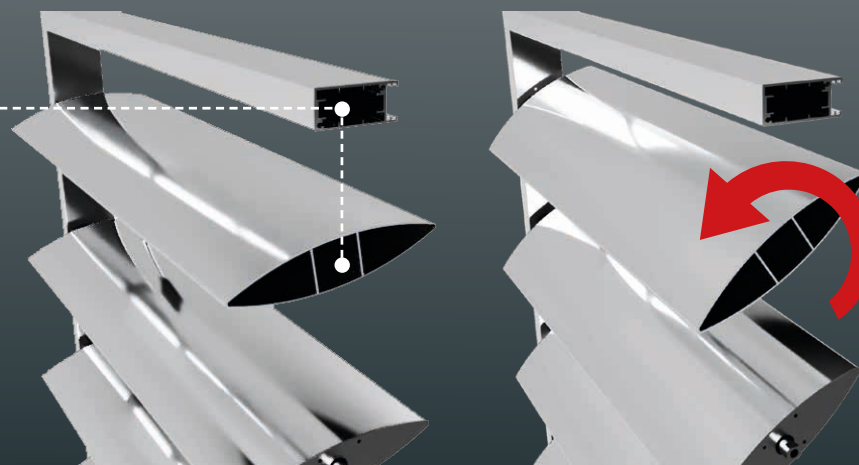
Air expansion under heat
increases actuator pressure

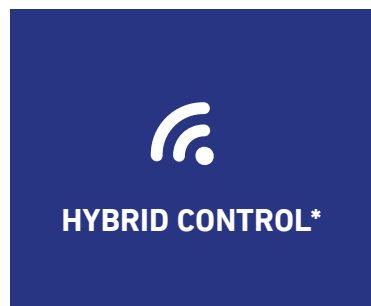


***Award-winning
patented innovation***

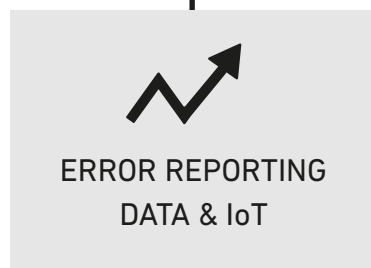
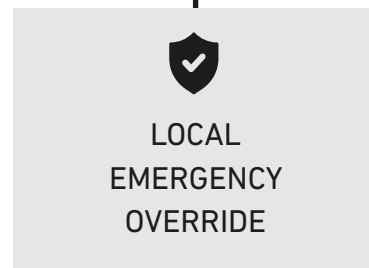
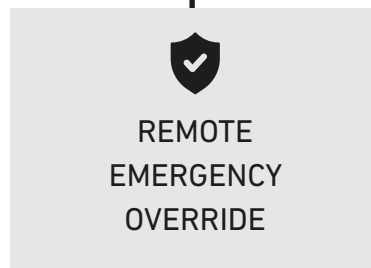


Air from louvers or frame



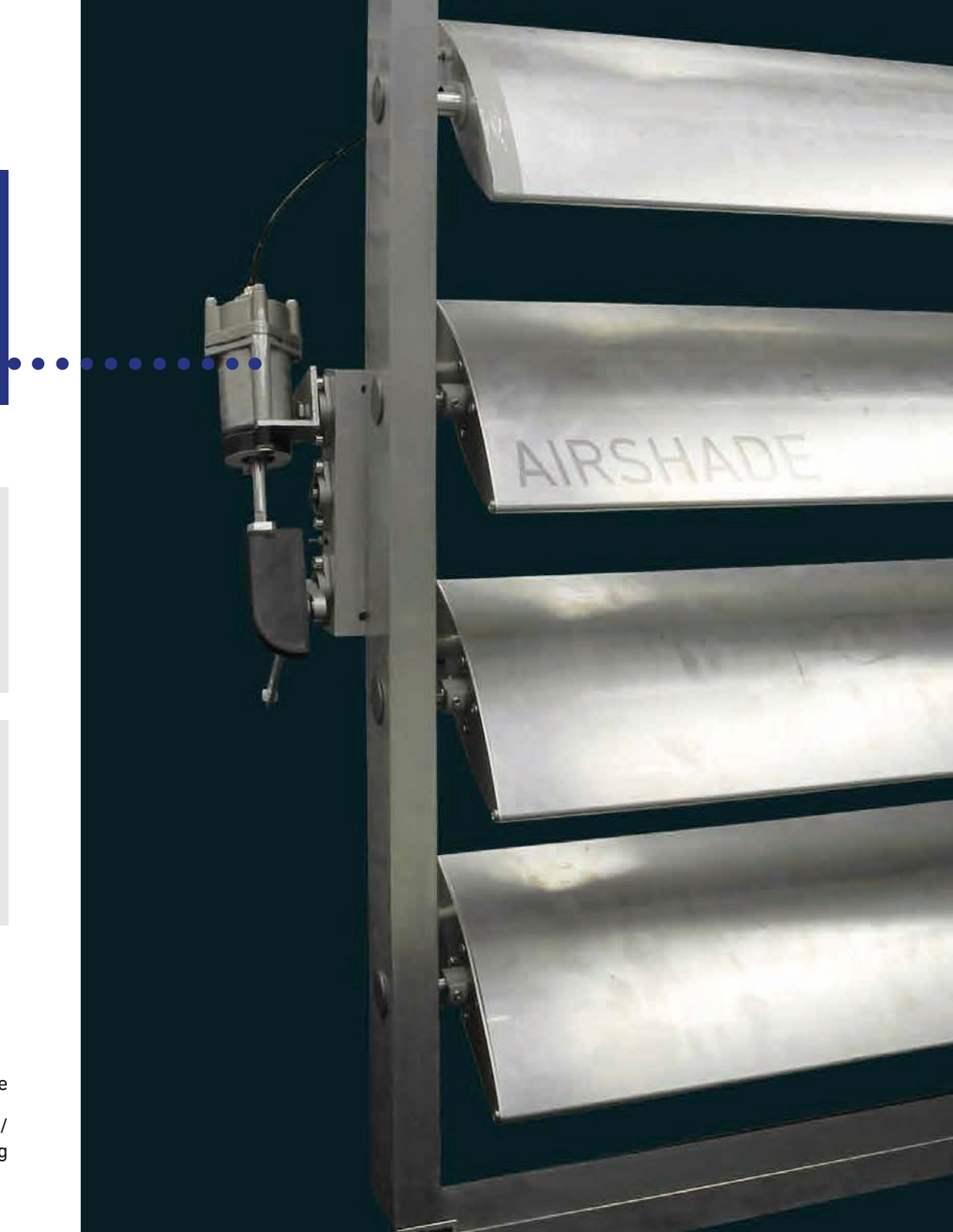


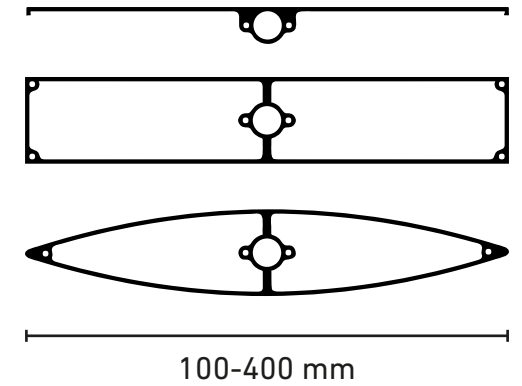
OR



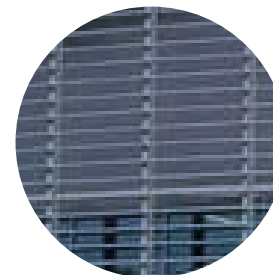
* extremely low energy usage

** winter passive heating /
summer active shading





- | | |
|------------------|---|
| DURABLE | wind loads, mechanical damage |
| VERSATILE | applicable to all types of shading design |
| CIRCULAR | simple construction, few materials |
| BETTER | climate, no noise, less costs and carbon |



horizontal



vertical



custom

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AIRSHADE
TECHNOLOGIES



We want to make *smart*
buildings **smarter.**

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mit nachwachsenden und ökologischen Materialien

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