

ENERGY SAVING
AIR SYSTEMS
hergestellt in
Deutschland



א.ב. טכנולוגיות
מיחזור תעשייתיות בע"מ

ENERGY SAVING AIR SYSTEMS

- ESAS Airdoor
- Your deliberate investment
- deliberate: financially and
- deliberate: for the environment...
contributes to corporate sustainability

AIR FROM ABOVE



- Application:
Automotive
industry
France
- Including
noise
reduction

AIR FROM BOTH SIDES



- Application: warehouse in Poland

ALWAYS custom-made



- Application: production / warehouse Germany
- 12 ESAS Airdoors in 1 building

Some of our partners/customers



Air
from
one
side



- Application:
International
ho-re-ca trade
and catering-
service
- **Hanos**
International NL

Freezer Curacao (the Carebean)

- Three-double Airdoor incl. air dryer in the sluice



- Application:
Refrigerator
for fruit and
vegetables
in Spain



Saving energy cost

- ESAS
Airdoor
dimension:
11 x 4 mtr
in Denmark



Some of our partners/customers



Double ESAS Airdoor with a sluice



- Freezer
- McCain french fries in the Netherlands

Applications 1/2:

- Freezers
- Refrigerators
- Warehousing
- Production
- Spray printing rooms
- Loading areas

Applications 2/2:

- Fresh food
- Logistics
- Smoking areas
- Production areas
- Train stations
- Lorries/trucks etc etc

application; automotive ind.

- After the installation:
- Smoke test for the optimal fine tuning





Some of our partners/customers



ESPRIT





- **ENERGY SAVING AIR SYSTEMS**
- **Made in GERMANY**

Twice double, air from above

- Application: **Carwash** for busses in Amsterdam
- Twice a double ESAS Airdoor with heating

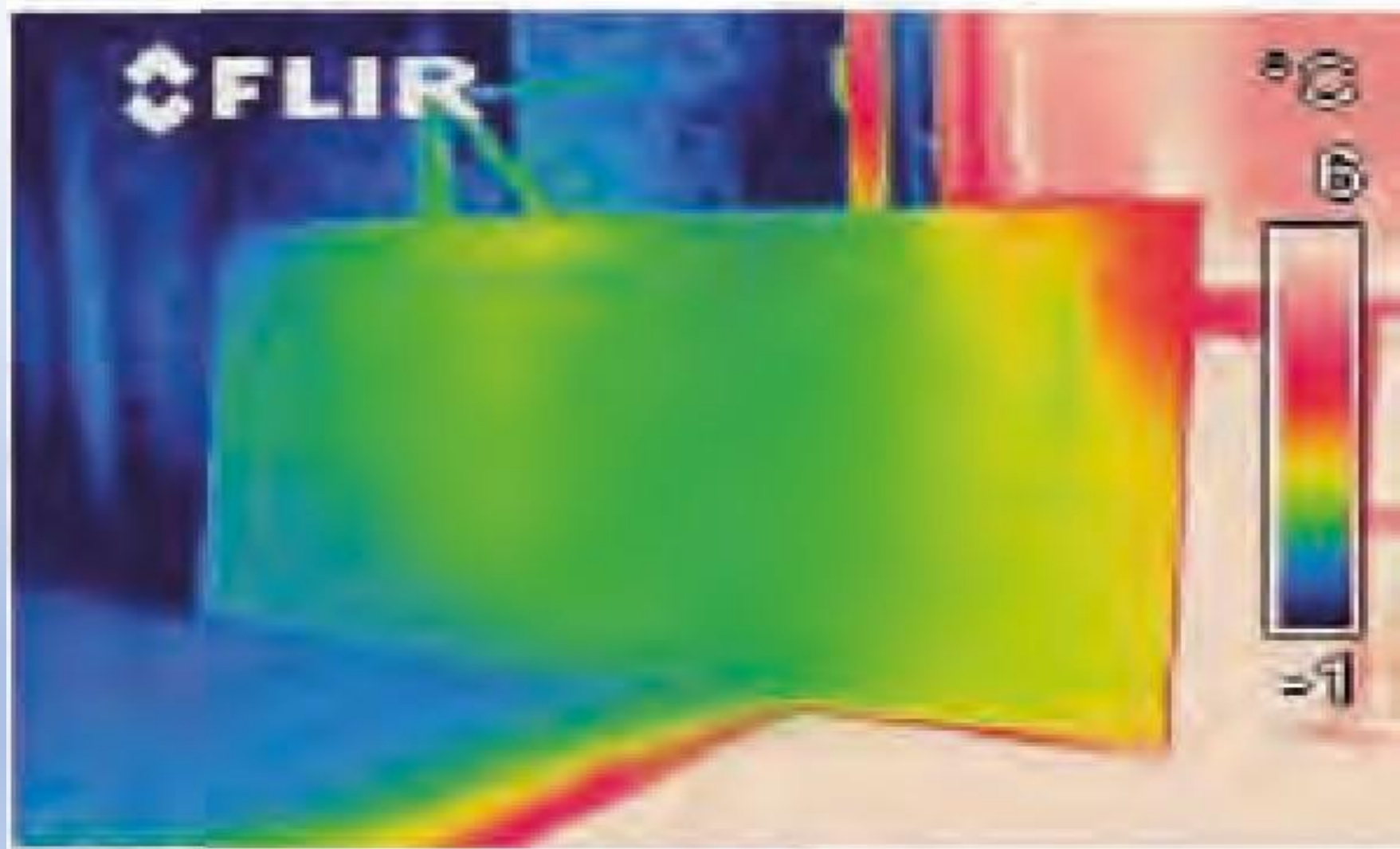


Advantages ESAS Airdoors:

- Unhindered internal transport between different climate zones
- Reliable keeper of fixed temperatures in separate zones
- Keeps out: HEAT and INSECTS
- ENERGY COST SAVING
- Stops DUST AND SMELLS
- Increases safety facilities
- Speeds up internal logistics

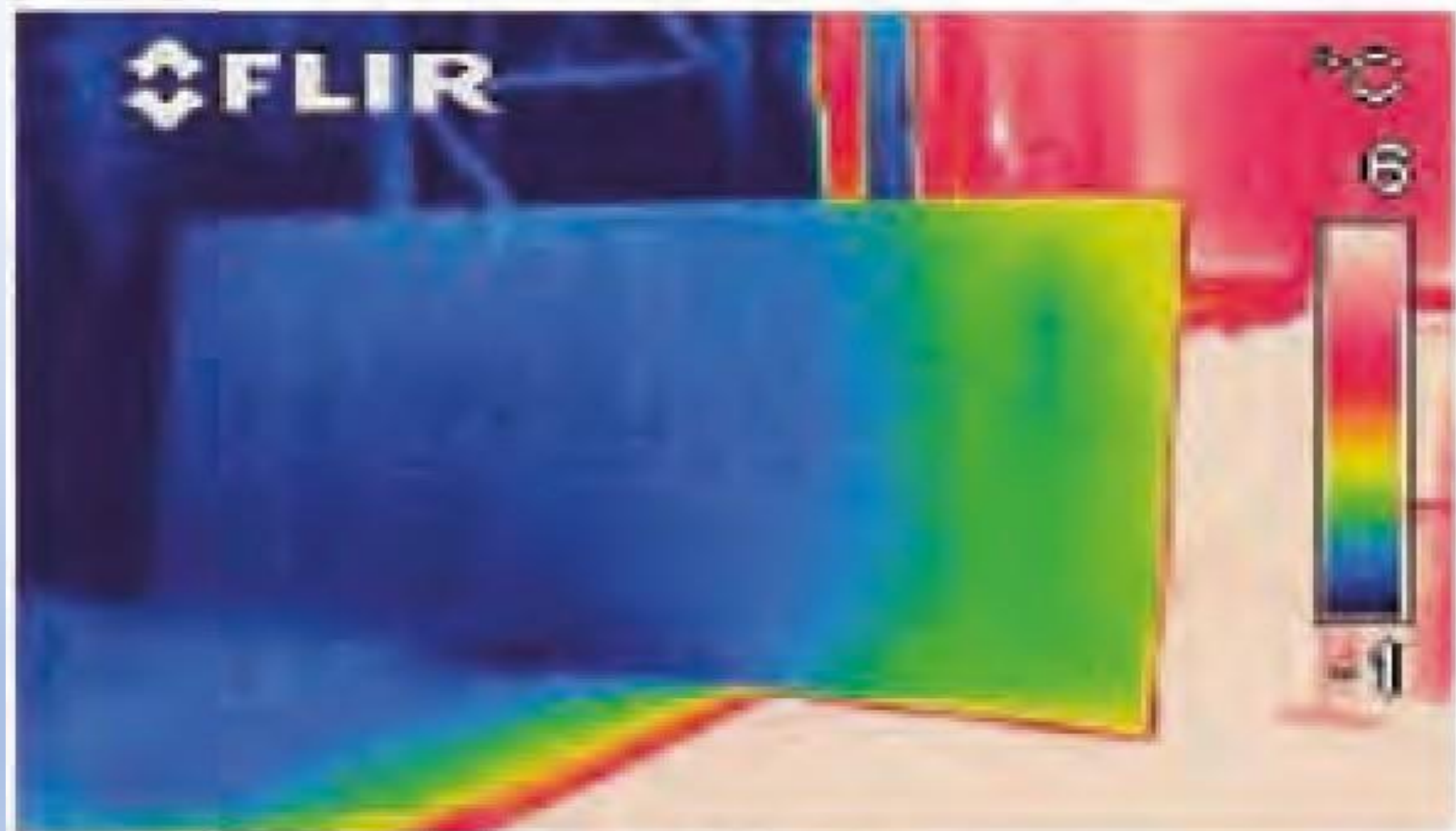
Airdoor turned off

- Free air flow; NO air sealing



Airdoor turned on

- Over 90%
air sealing



Measuring is knowing

- Energy saving until 60+%
- Fast ROI (return of investment)
- Always custom(er) made; the solution for each problem and/or challenge
- 92% air seal

Measuring is knowing

- Smoke test:
92% air **stop**





Some of our partners/customers



Application: wood industry

- Air from both sides
- ESAS Airdoor dimension 7x7 mtr



Double installation (2 ESAS Airdoors) including air dryer



- Freezer for meat



Some of our partners/customers

Nedal[®]
A L U M I N I U M



Fresh **FOOD**



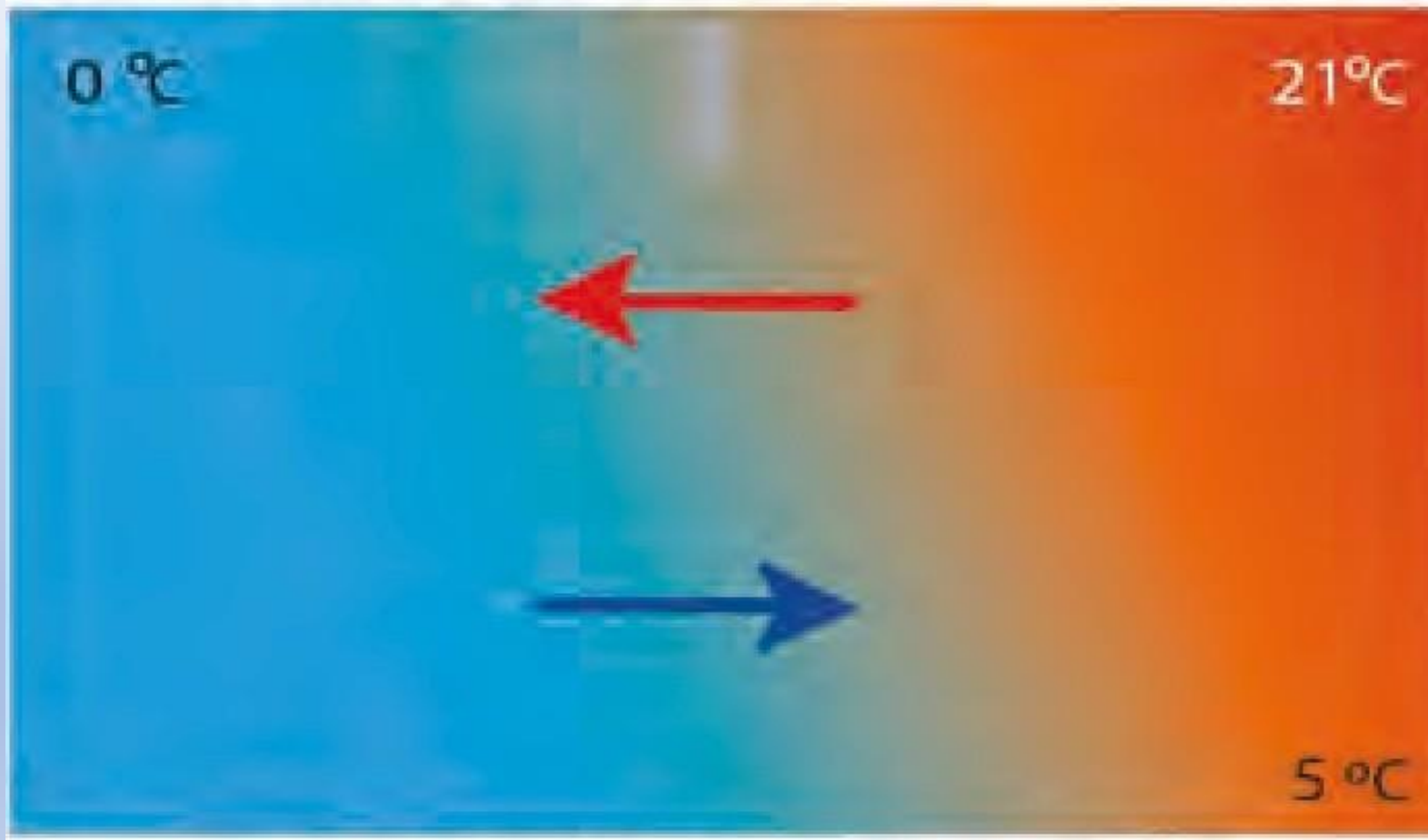
 **Bodycote**

80 YEARS
specialists in aluminium



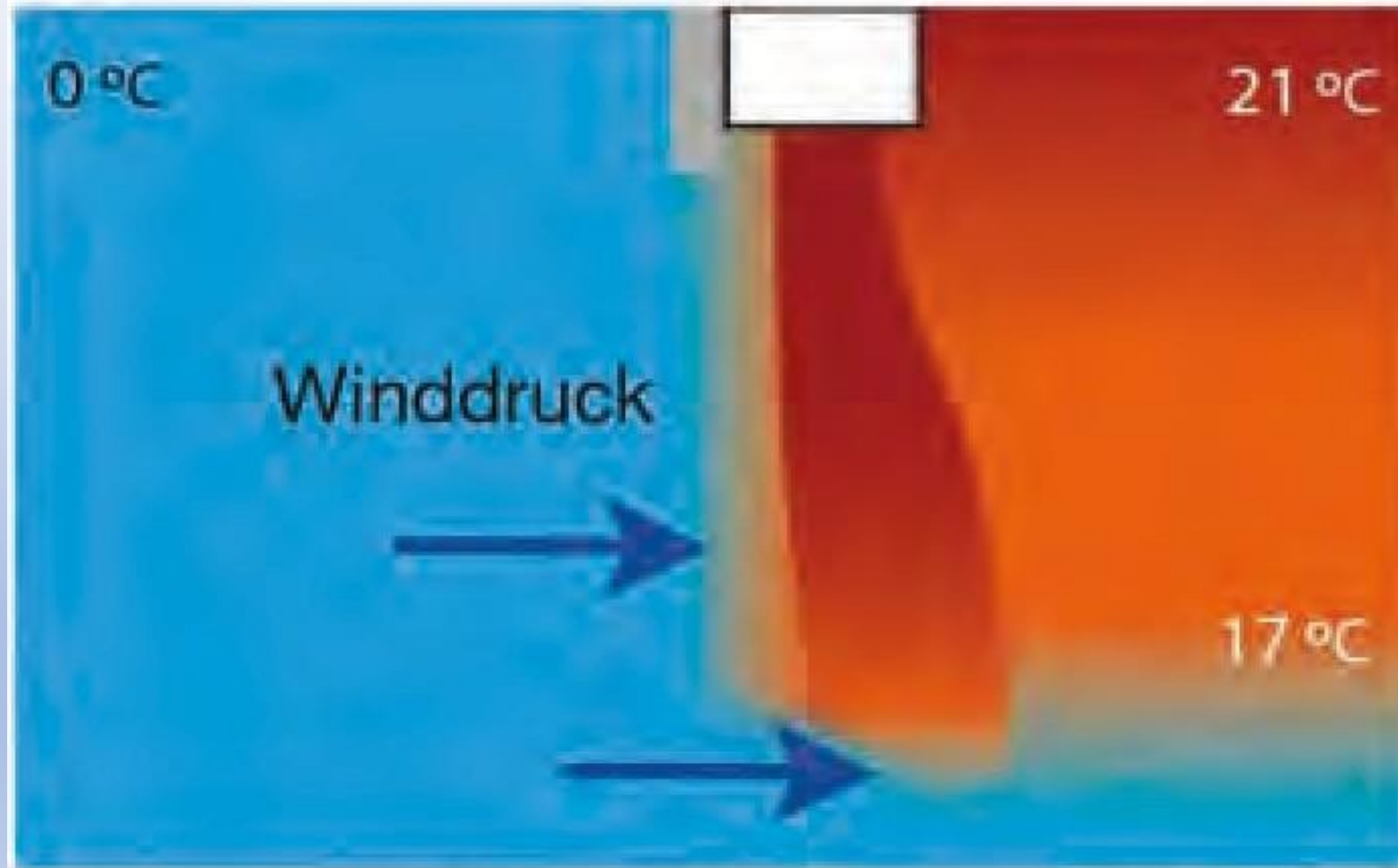
-essent 

patency without air curtain



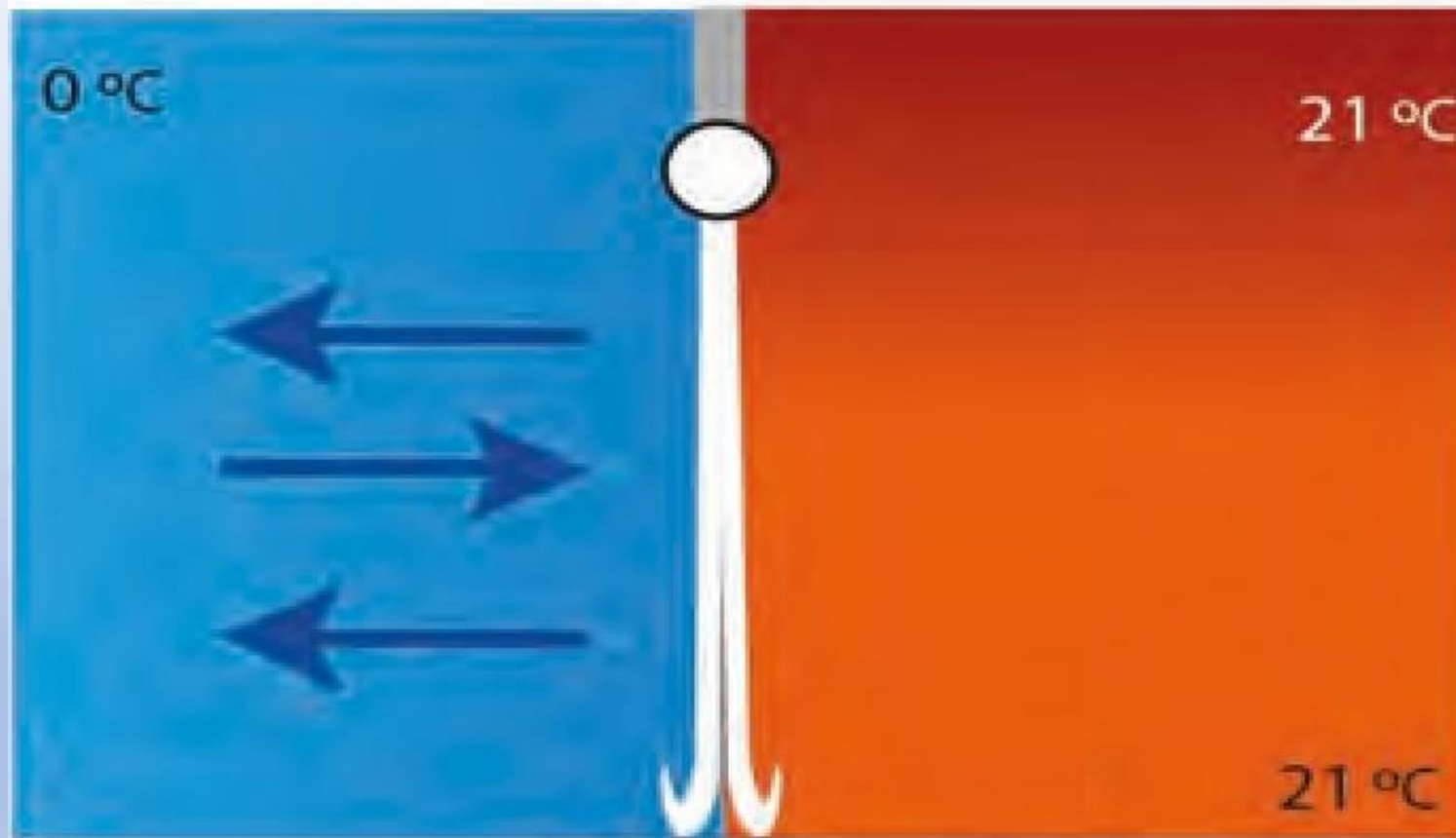
- cold air, draught, **high energy costs**

Conventional air curtain

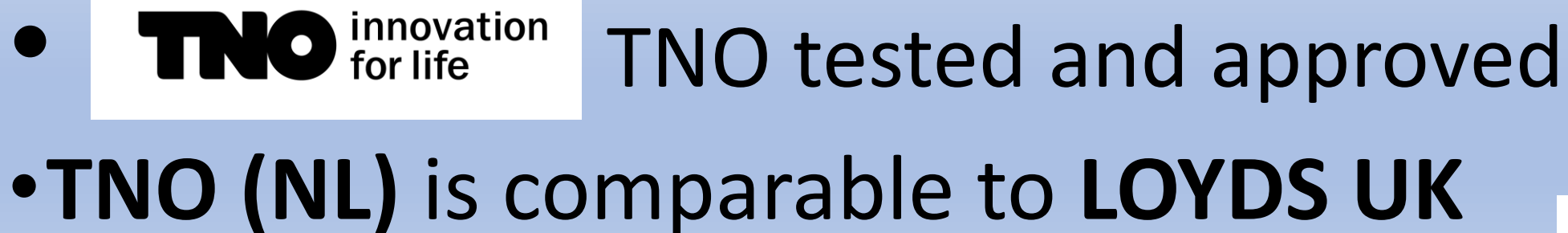


- NO optimal sealing and high energy cost

ESAS Airdoor installations



- Perfect sealing
- No draught
- Until 60+% energy saving



Double; air from the sides (CZR)



- 5 Airdoors next to each other
- Application: meat refrigerator warehouse in Austria



Application: fresh food

- also applicable
for entries and
exits





- **ENERGY SAVING AIR SYSTEMS**
- **Made in GERMANY**



Some of our partners/customers



maintains correct + constant
temperatures and avoids smells

- Application:
avoid smells
catering /
restaurant
wolesaler
- “Markthal
(Foodcourt)
Rotterdam”



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Bakery factory Against insect Mondi Heerlen NL

Against insects going in South Germany



Cheese factory Campina NI Rendac



Slaughterhouse in Lisse NI





Garbage in krimpden NL

התקנות שונות

Simadan garbage Amsterdam

42



א.ב. טכנולוגיות
מיחזור תעשייתיות בע"מ





Tobacco factory in Friesland N1



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