



The importance of reliable cooling equipment for crane cabins and electrical rooms

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New technologies and higher demands on crane operation

Increased environmental influences and extreme weather conditions

Higher expectations regarding efficiency of operators and electronics

Higher prioritization of air conditioning systems in crane operation

Challenges

Heavy vibrations during crane operation

Leakages and CO2 emissions

Corrosion and abrasion / wear and tear

Hot Spots and temperature fluctuations

Reliable operation

Extremely robust /rigid housing

Special coating

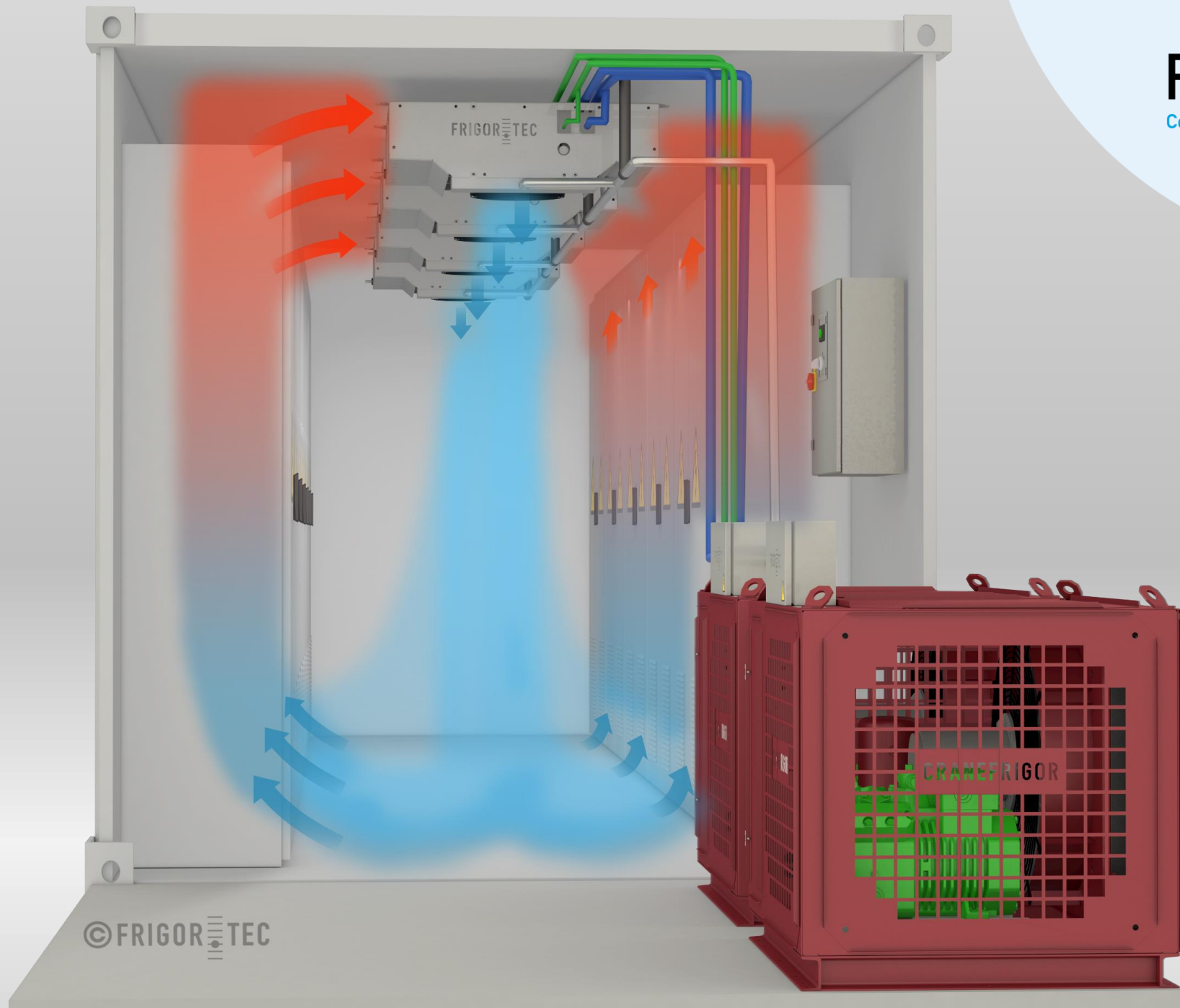
Avoiding leakage

Efficient air conditioning
(Air flow rate / Air flow direction)



Remote monitoring
Predictive maintenance

Efficient air conditioning



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Extremely robust /rigid housing

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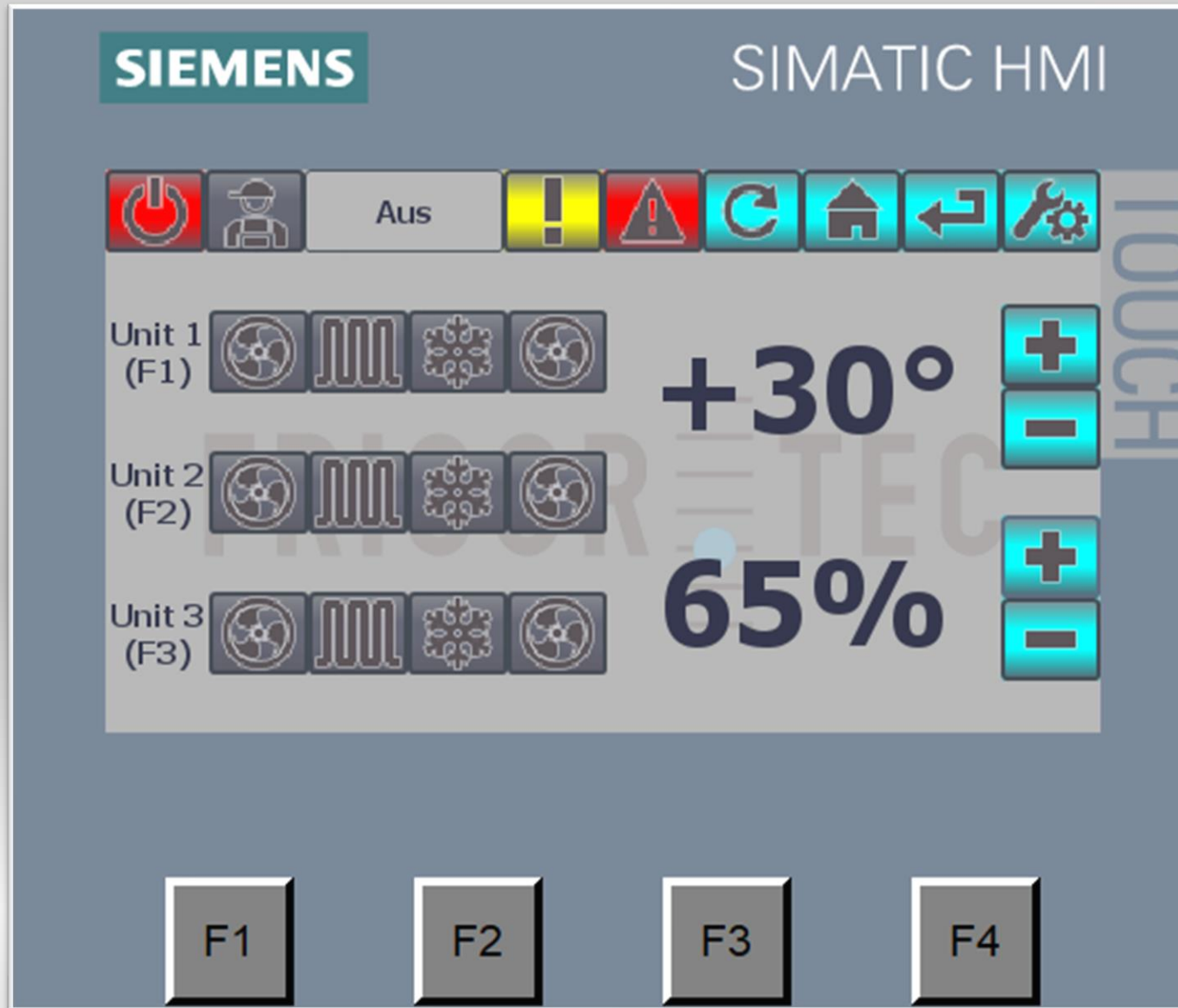
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Remote monitoring



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Solution Industrial AC

ROI within 3 to 4 years

Reliability

Measurable improvement of efficiency

Lower power consumption

Reduction CO2 footprint

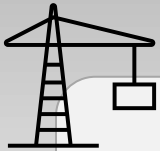
Comparison CO2 emissions per year



1 kg refrigerant
= approx. 500 – 2,000 kg



car
approx. 300 kg



STS crane
= approx. 60,000 –
240,000 kg



Corresponds
200 – 800 cars



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Start making your cranes more
efficient, reliable and sustainable...
...with industrial air-conditioning

Please meet our specialist at booth F32



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Thank you for your attention!

Please meet our specialist at booth F32