

# Rittal – The System.

Faster – better – everywhere.

► Eat, drink and be...



ENCLOSURES

POWER DISTRIBUTION

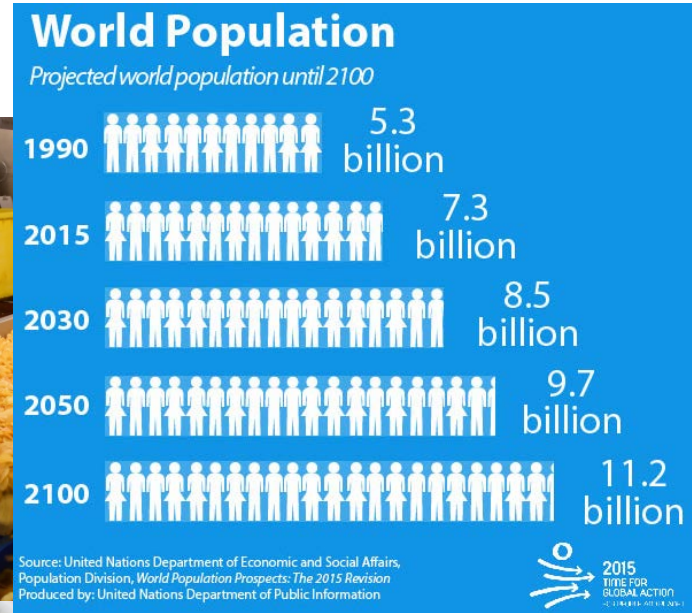
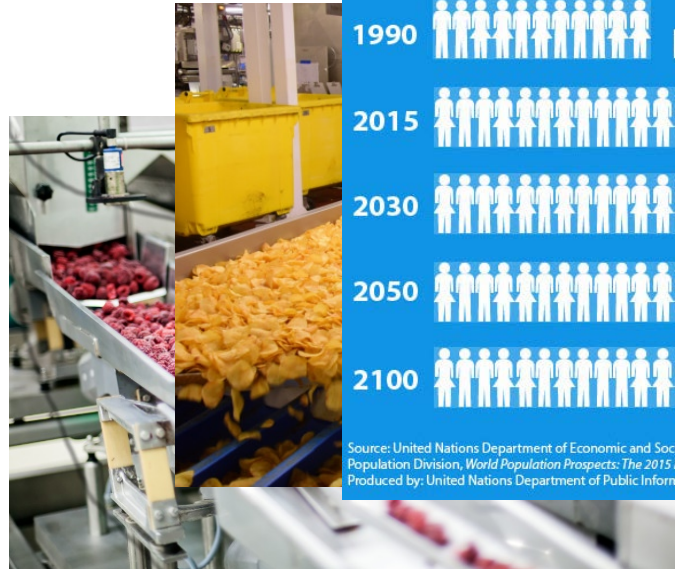
CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



# Eat, drink and be... ...productive



# Eat, drink and be...

## ...productive

### IP 5X

#### Dust protected

*Protection against entry of dust in sufficient quantity to interfere with satisfactory operation of equipment*

### IP 6X

#### Dust tight

*Complete protection against entry of dust*

### IP X9K

#### Protected against powerful high temperature water jets

- Protection against water jets*
- Angle: 0 °, 30 °, 60 ° & 90 °
  - Duration: 30 seconds each
    - Distance: 10-15 cm
    - Volume: 14-16 lpm
  - Temperature: 176 ± 5 °F
  - Pressure: 80-100 bar

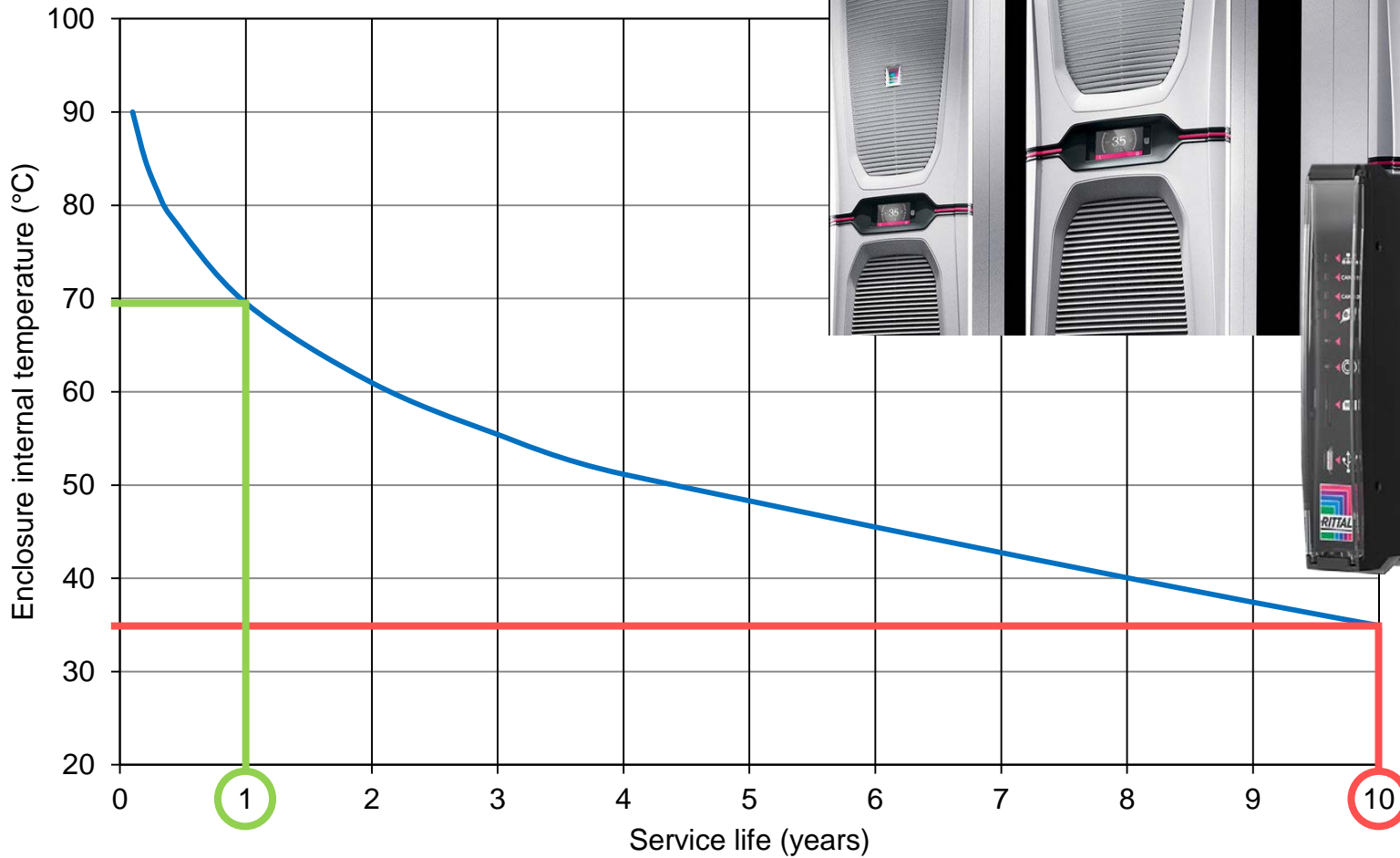
**Ideal for protecting equipment in wash down areas**

# Eat, drink and be... ...productive



# Eat, drink and be...

## ...productive

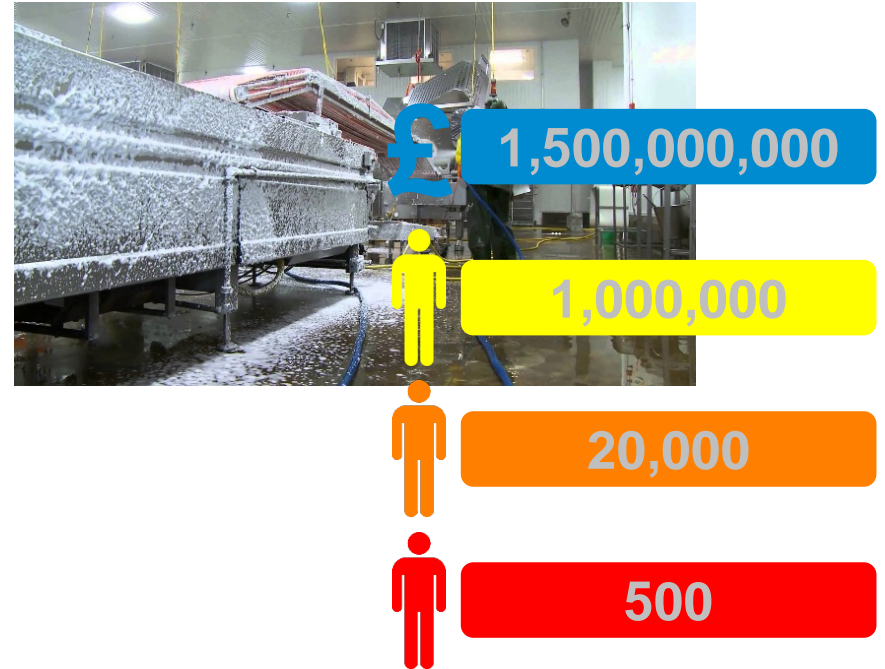


Source: Arrhenius equation

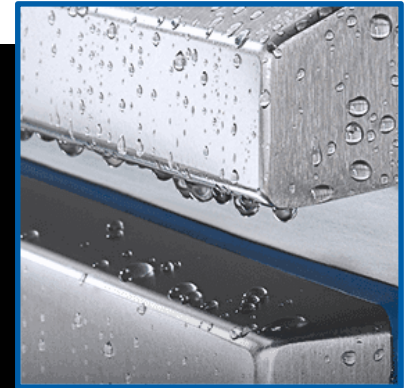
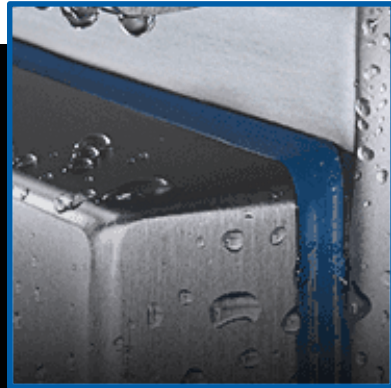




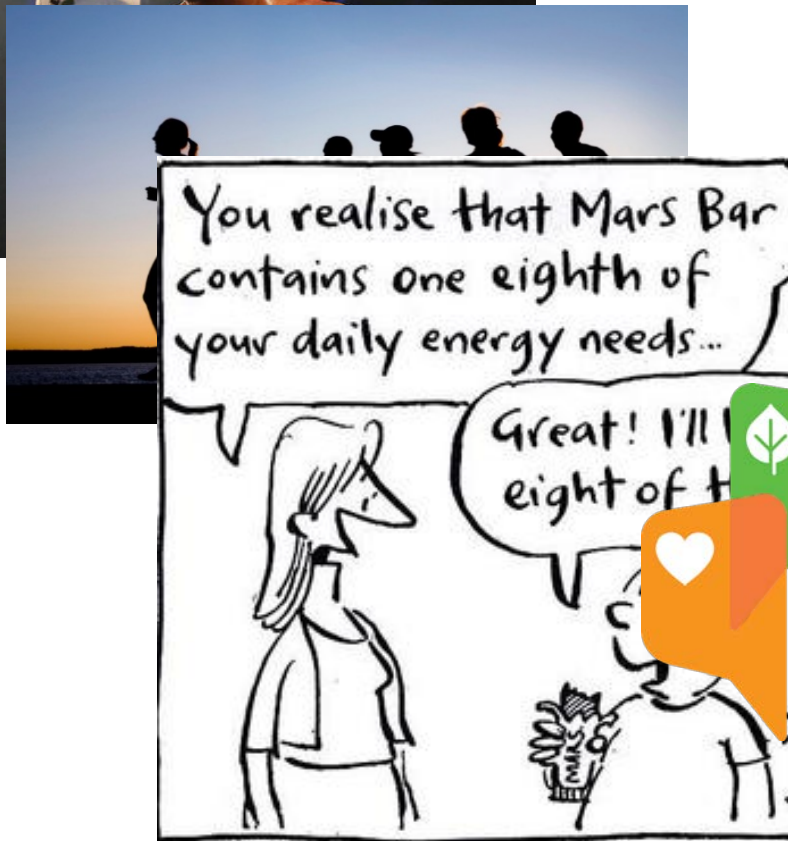
# Eat, drink and be... ...healthy



# Eat, drink and be... ...healthy



# Eat, drink and be... ...energy conscious

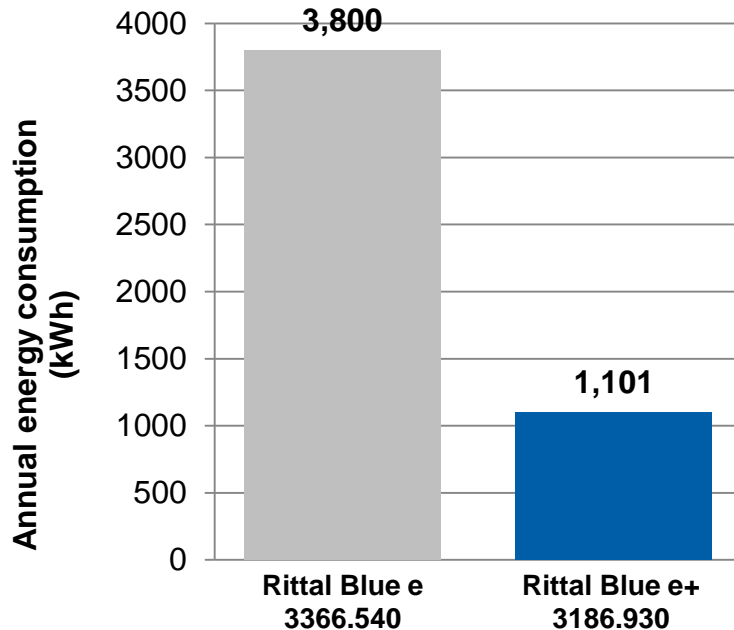




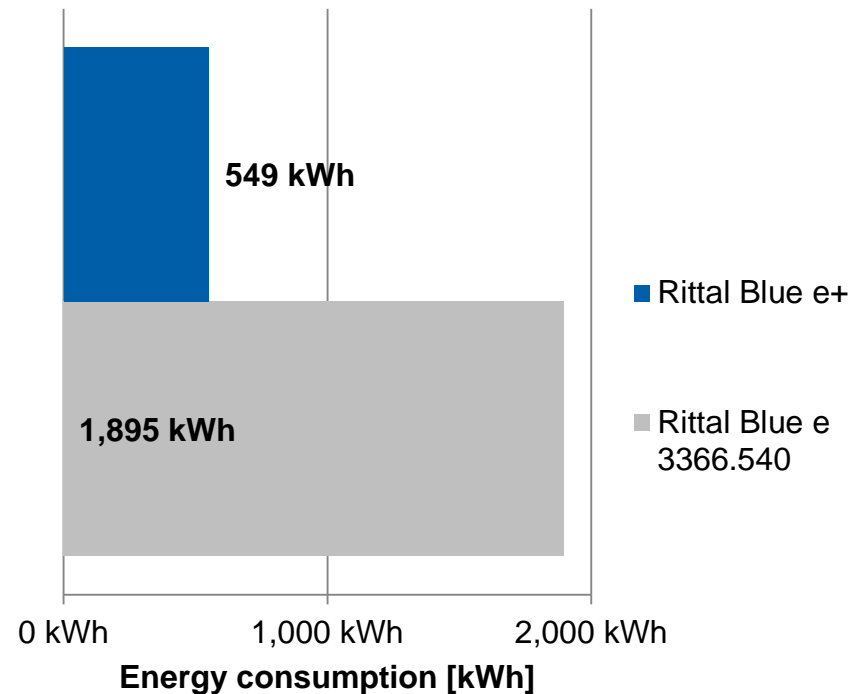
# Eat, drink and be... ...energy conscious



Projection of energy consumption per year\*



Energy consumption during test period

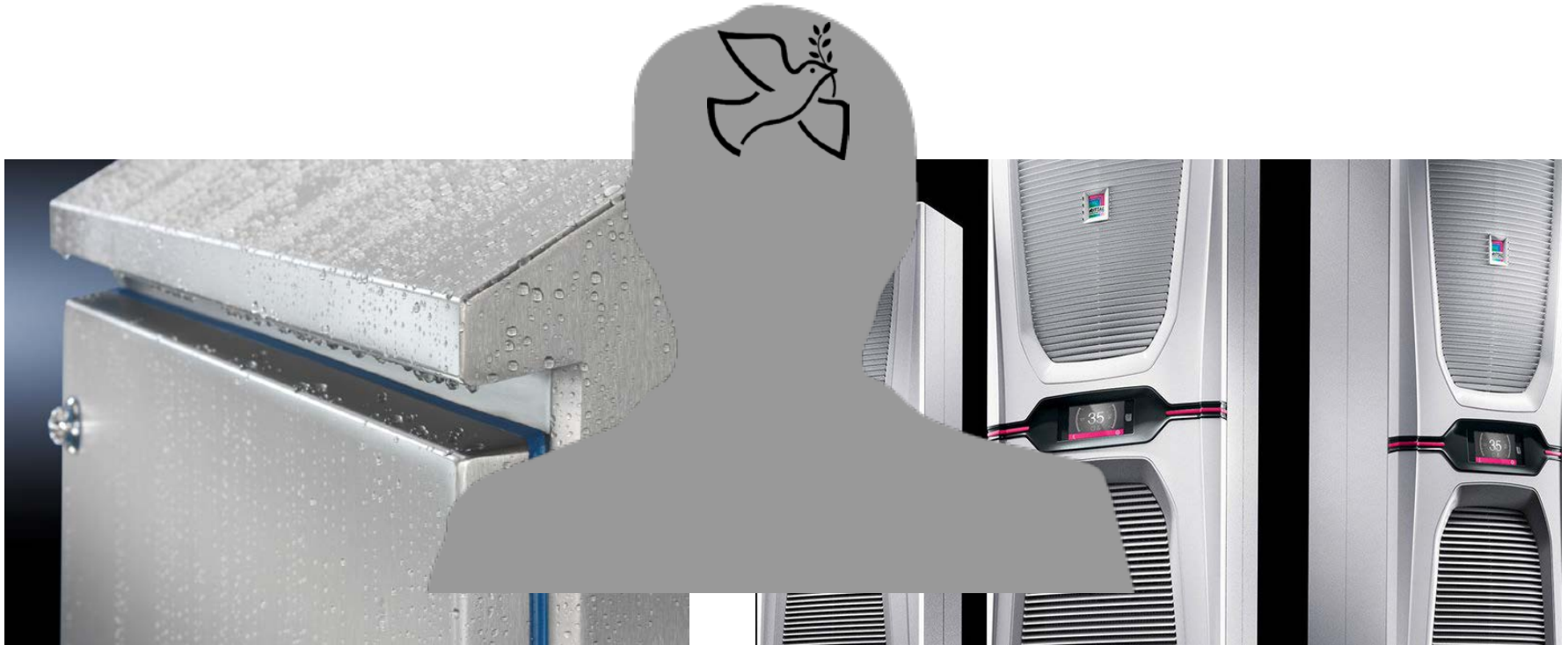


- Reduction in energy consumption of 71 %
- Reduction in annual energy consumption of 2,699 kWh
- £ 270 annual savings per cooling unit

(energy price: £ 0.10 per kWh)



**Eat, drink and be...  
...productive, healthy and energy conscious**



***We protect, power, and provide the ideal environment for, your equipment***

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# Questions?



Thank you.

