

CAREL



Tempted by intelligence

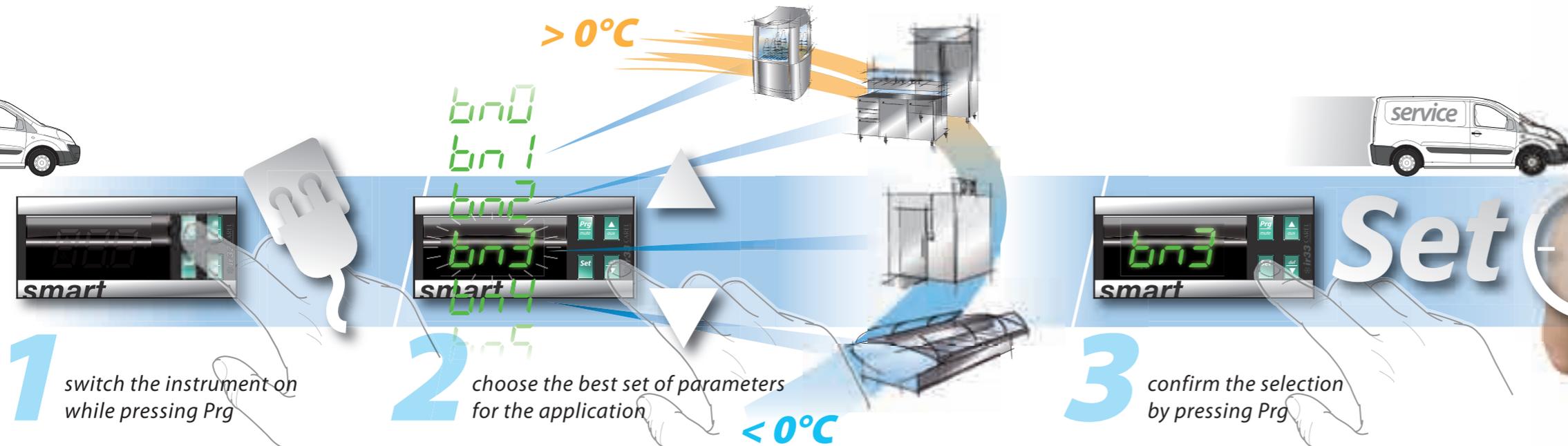
Integrated Control Solutions & Energy Savings



 **ir33 smart**
intuitive refrigeration

Just three easy moves!

The simple and smart solution for the modern installer.



1 switch the instrument on while pressing Prg

2 choose the best set of parameters for the application

3 confirm the selection by pressing Prg

...and the unit is ready to run

IR33S7HR0E (1 relay)

Id	Application
bn1	Normal temperature static units (no defrost)
bn2	Normal temperature static units with defrost (timed) by stopping the compressor
bn3	High temperature thermostat

IR33Y7HR0E (2 relays)

Id	Application
bn1	Normal temperature static units with electric heater defrost (timed)
bn2	Low temperature static units with electric defrost (temperature)
bn3	Low temperature static units with electric defrost (temperature) and external alarm

IR33C7HB0E (4 relays)

Id	Application
bn1	Normal temperature ventilated units with electric defrost (timed)
bn2	Normal temperature ventilated units with electric defrost (temperature) and light management
bn3	Normal or low temperature ventilated units with electric defrost (temperature) and light management
bn4	Normal temperature ventilated units with electric defrost (two evaporators, temperature)
bn5	Normal or low temperature ventilated units with electric defrost (two evaporators, temperature)



ir33 smart will save you time. Available in three pre-programmed versions, ideal for all types of refrigeration unit.

No need to waste time trying to work out which parameters to set!



Ir33 smart is compliant with HACCP regulations. The data stored are guaranteed for 10 years, even in the event of power failures.

With ir33 smart, the unit is under control at all times.



ir33 smart

IP65

ir33 smart is the new digital controller designed and developed for installers. Suitable for all the most common applications in the refrigeration market.

ir33 smart is pre-loaded with 6 sets of parameters, each of which identifies a specific application.

Easy to setup, as identifying the required application is extremely easy.

Simple and secure to install, as each configuration comes with a specific connection diagram, detailing the probes and actuators (compressor, defrost heater, evaporator fans, light, etc.).

Practical to configure, as the best set of parameters for the application can be selected directly by the user, and takes no more than 5 seconds.

Easy to use, as no additional configuration is required for the correct operation of the unit/system.



smart choice

immediate identification of the best solution for the required application



simple installation

each configuration comes with a specific connection diagram



fast configuration

just 5 seconds to load the most suitable configuration



easy to use

only the parameters relating to the chosen application are visible

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