



GENOVA PANORAMA MC

Future. Technology. Innovation.



3M0		-1+4
3M1		-1+5
3M2		-1+7





GENOVA PANORAMA MC

Genova Panorama MC integral display cabinet is the result of 3 years of development, Pastorfrigor have now patented this Micro Channel Technology (MCT) for its new generation of plug in Genova Chillers.

Introducing a new revolutionary concept that can provide you with.




LOWER OPERATING COST

Uses **47%** less energy than our standard glass door integral multideck.

This is a saving of **£ 445.00** per year for a **2.5 m cabinet**.
With a **7 year life cycle saving of £ 3115.00**.

COMPARATIVE TABLE

	STANDARD CASE	GENOVA MC	
CONSUMPTION - kW/24h	25,5	12,9	-47%
GWP	R407f 1674	R290 3	
TEWI	6029	2354	-60%
ENERGY COST*	£ 939	£ 494	-60%

*0.22€/Kwh

IT'S QUIET

Operating noise level of just **52 dB** for a **2.5 m** section.
That's a whisper!



LESS HEAT IN YOUR STORE

Total Heat Rejection (THR) is low, the temperature in the store will not increase by more than 2°C.

0.85 Kwh* for a 2.5 m cabinet

*2809 Btu (British thermal unit)

It won't melt your chocolate!



A FORCE OF NATURE

Are you willing to completely eliminate the effect of condensation heat dissipation in your store?



WATER-LOOP SYSTEM

Genova Panorama MC integral display cabinet can be used with a Water-Loop system or combined with an Air condenser for a very versatile arrangement.

R290 gas

Low gas charge
(less than 150 g in a 2.5 m cabinet)
Higher energy efficiency



MICRO CHANNEL TECHNOLOGY

Much smaller evaporator and condenser thanks to the innovative micro-channel technology.



IMPROVED RECYCLABILITY:

fully aluminium with
a total weight of 6.2 kg

LESS BULK:

80% less volume compared to
traditional evaporator, with the resulting
opportunity to increase the display area

REDUCED ENERGY CONSUMPTION:

on average between 25% and 50%, deriving both from a
lower gas charge and utilising efficient gases like R290/
R1270 and with the possibilities of future developments
with CO₂ and any new generation of low GWP refrigerants

LESS WEIGHT:

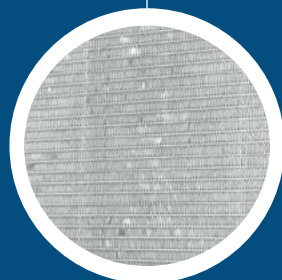
30% less than a traditional
evaporator

LOWER GAS CHARGE:

60% less gas charge for HFC refrigerants
and 80% less for HC refrigerants

MINIMAL ENVIRONMENTAL IMPACT:

as a result of the technology providing greater
possibilities of the use of HC with a GWP equal to zero

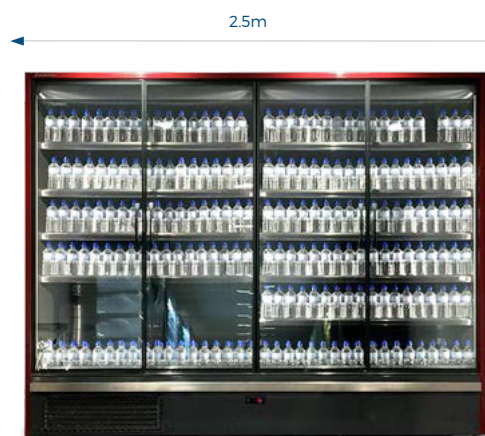


THE CHOICES WE MAKE TODAY, AFFECT ALL OUR FUTURES



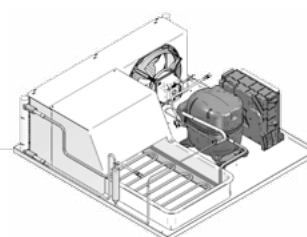
F-GAS READY

Designed and conceived using R290 Refrigerant, the Genova Panorama MC is designed to fully meet the parameters set by the EU and to be utilised beyond the 2020 deadline for lower GWP refrigerants.




- 150gr

This cabinet has only a 2.5 m unit with a gas charge below the threshold of 150 gr.

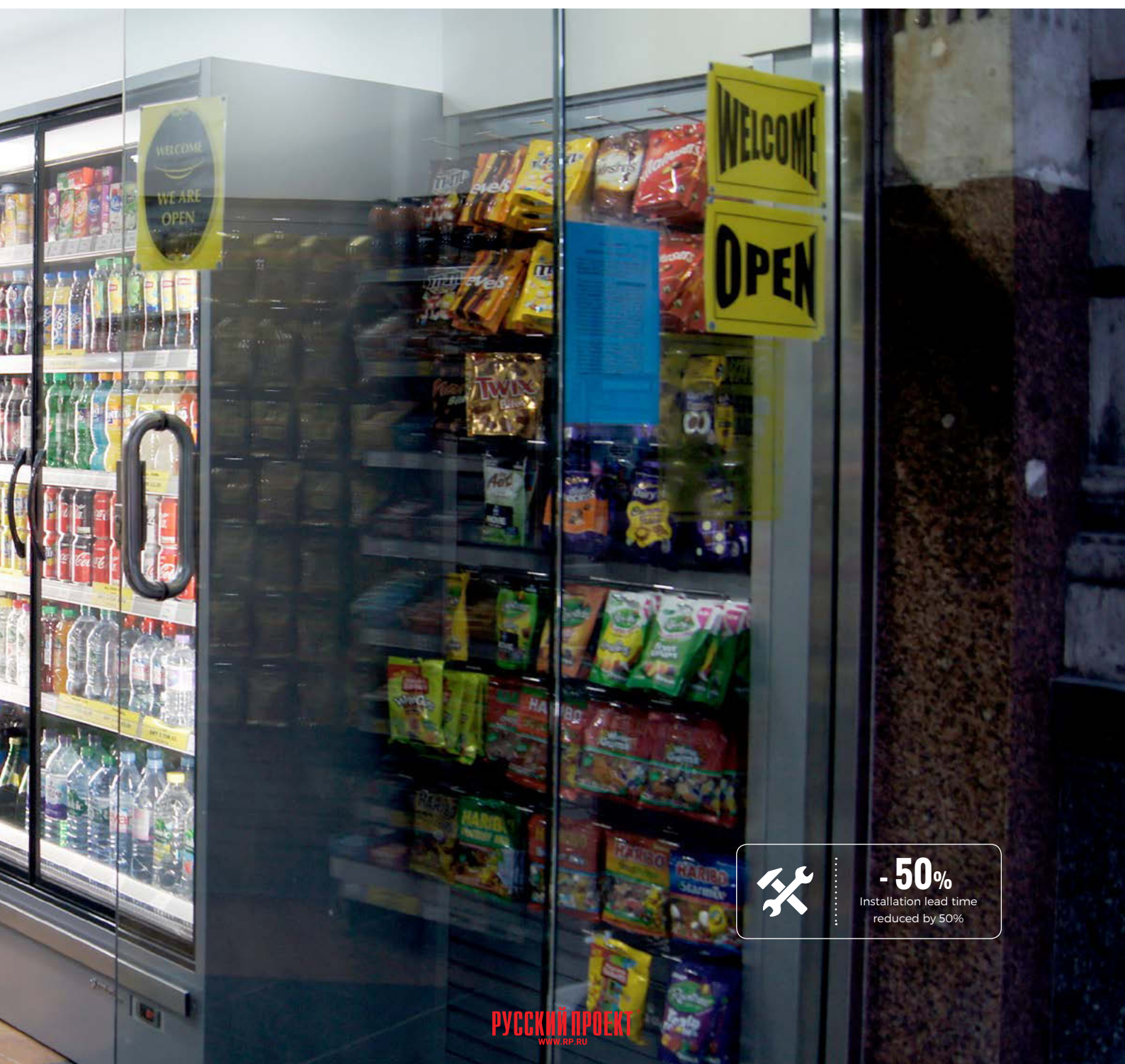


A VALID ALTERNATIVE TO A REMOTE SYSTEM

The significant reduction in energy consumption, a noticeable lowering of the noise level and heat rejection compared to a normal integral makes the **Genova Panorama MC** a more than valid alternative to a conventional remote system.



Open your store sooner with the Genova Panorama MC you only need to plug it into a standard 13amp socket and away you go. Installation time cut by over **50%** due to simpler installation, so get those customers back in.



- 50%

Installation lead time
reduced by 50%













TECHNICAL FEATURES



GENOVA PANORAMA MC



STANDARD RAL COLOURS

 1015	 1021	 2011
 3002	 3020	 5002
 5012	 6018	 7035
 7037	 9006	 9010

STANDARD EQUIPMENT

- Innovative Microchannel Technology
- R290 natural gas
- Ultra-panoramic hinged and double glazed doors
- Flat top canopy
- Vertical LED lighting
- Unit with ON / OFF Compressor with air condensation
- Off-cycle defrosting
- Condensate drain by hot gas evaporation system
- Control panel with electronic controller
- EC Fans
- PVC Bumper
- PVC price label holder for shelves and base
- 5/6 shelves

ACCESSORIES

- Unit with compressor + inverter for air condensation
- Unit with compressor + inverter for water condensation
- Stainless Steel bumper
- Sliding and double glazed doors
- Ultra panoramic screen-printed sidewalls
- Panoramic screen-printed sidewalls
- Blind sidewalls
- Blind and mirrored sidewalls
- Shelf LED lighting
- Additional shelves row
- Product stopper - one row
- Plexiglass dividers
- Panoramic and double glazed divider
- Painted bottom grids
- Painted divider grids
- Optional colors for sidewalls
- Exterior/Interior optional colors
- Multiplexing kit
- Wooden crate

MODULES LENGTH

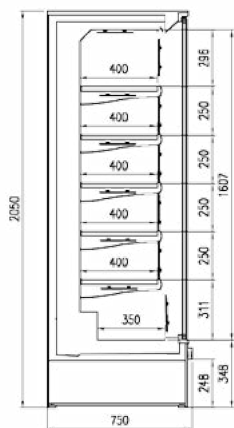
	1250 mm	1875 mm	2500 mm
P75 H205	●	●	●
P85 H205	●	●	●
P75 H216	●	●	●
P85 H216*	●	●	●

* P = Width - H = Height

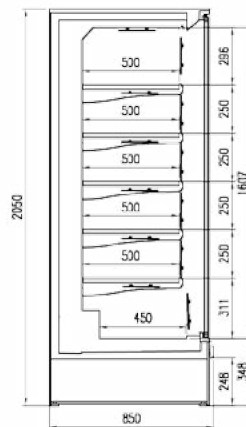
CROSS SECTIONS



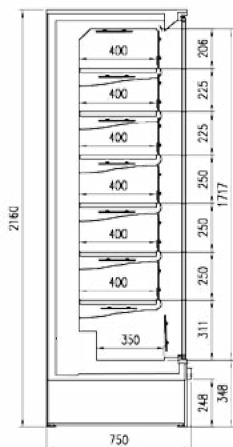
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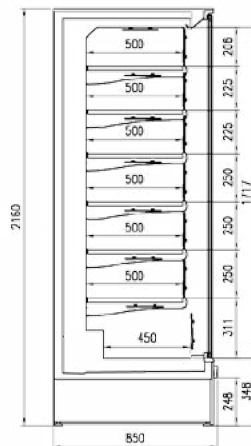
H205 P75



H 205 P85



H216 P75



H 216 P85



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