

GEM MULTIDECKS

The latest energy efficient features...



Improving energy efficiency has become one of the most important factors in choosing new refrigeration equipment recently. Williams new models are TUV certified, fully EcoDesign and MEPS-compliant, and are designed to minimise energy consumption while maximising the eye-catching display that has made them such a big seller.



HYDROCARBON REFRIGERANT

Natural (R290) hydrocarbon refrigerant is a standard feature with excellent thermodynamic properties, along with a low GWP and zero ODP.

The hydrocarbon is also under the 150g limit, removing the need for site inspections.

NEW TICKET HOLDER

Prominent, easy to insert ticket strips for great visibility to the consumer.

They also double up to conveniently hold LED strip shelf lighting (optional).



LED STRIP LIGHTING

Ultra-bright LED lighting offers great energy savings and superb visibility of merchandise.

The low-voltage strips reduces heat transfer to the goods on display, keeping them fresher for longer.

CLEAR VERTICAL PROFILES

Two easily removable clear vertical profiles, located on the cabinet end panels, improve the air curtain protection.

They minimise cold air leakage at the sides during active service, reducing energy consumption.



AIR CIRCULATION IMPROVEMENT

A honeycomb profile has been introduced at the top air discharge level to improve the front air curtain protective function, by reducing air impurities and humidity.

The bottom air curtain inlet has been reshaped, improving performance to lower shelving.

greenlogic
Our Commitment
to sustainable
refrigeration



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**MORE ON
MULTIDECKS**



T +44 (0) 1553 817 000
info@williams-refrigeration.co.uk
www.williams-refrigeration.co.uk

GLASS DOORS

Whilst our new Gem Multidecks feature a wide range of new energy efficient features, if real energy efficiency is a priority then units with doors can deliver further substantial cost savings.



Over 60% energy saving compared to the open-fronted equivalent model

Glass doors allow for customers to access merchandise as easily as possible whilst making significant energy savings

Reduces heating bills as less cold air escapes the refrigerated multideck

Clear double-walled glass ends provide excellent product visibility

Self-closing doors to prevent cold air leakage

ANNUAL SAVINGS COMPARED TO OPEN-FRONTED MODELS

Examples

R100 HFD uses 1,066 kWh
- **saving £619.50**

R150 HFD uses 2,122 kWh
- **saving £776.65**

R180 HFD uses 2,278 kWh
- **saving £1,185.80**
(rate of 35p per kWh)



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