

RP series of tropical display coolers  
with removable refrigeration deck

A fully removable refrigeration deck  
enables back-to-base servicing,  
thereby reducing the reliance upon  
field based service engineers.



RH600NT-LB-RP



RH900NT-LB-RP



RH1100NT-LB-RP

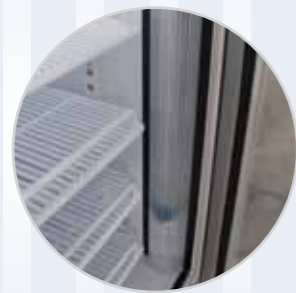


RH1400NT-LB-RP  
RH1400NT-LB-RP-LRG

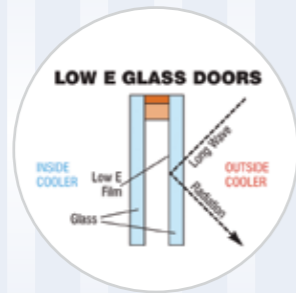


also available  
without light box

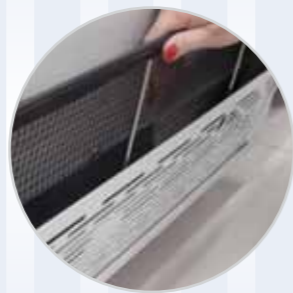
CLASS  
LEADING  
energy  
consumption and  
performance



LED interior lighting



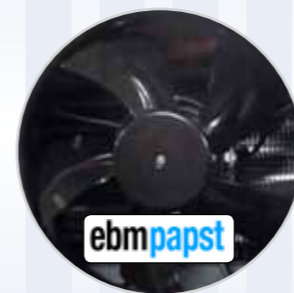
Double glazed toughened safety Low E glass



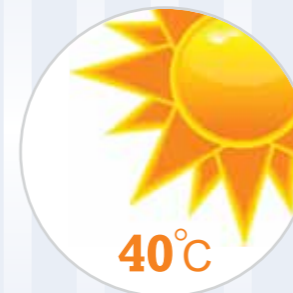
Easily removable dust filter



Anti-fogging warm air system



EBM German fans use EC technology to reduce energy by up to 70%, and double lifetime rated hours.



Suitable for Class 5 conditions, 40°C

# Powered by Energy Saving Technology™

## Class Leading Performance with Lower Cost of Ownership:

High performance is Rhino's number one priority but it is also important to achieve that with low energy consumption. That's why these coolers incorporate features that deliver on both fronts. Rhino cabinets have been officially tested by TUV, Germany's leading test house. Compare our results with others and see why Rhino leads the way.

## Features

Suitable for both food and beverage display, the Rhino range of display coolers delivers reliable and consistent performance even in the toughest of conditions. Recently developed technologies from leading brand name suppliers combine to extend service life and reduce fleet management costs. Energy Efficiency is enhanced through the use of EC technology fans and lower operating costs are the result for end user and fleet manager alike.

- LED interior lighting by leading brand name manufacturer gives excellent illumination, long service life and energy efficiency
- Double glazed, argon filled, toughened safety glass, with Low E coating is fitted as standard. This gives the insulation value of triple glazing without the penalties of weight or cost. It also means the glass is less susceptible to misting in high humidity conditions.
- Self closing doors with natural anodised aluminium finish.
- Powerful German EBM internal fans ensure fast cooling and an even temperature distribution throughout the cabinet
- Anti-fogging warm air system helps to reduce condensation on glass in high humidity zones
- Adjustable shelves with close spaced bars (split level on double and triple door models)
- Strong, durable castors with locking mechanism



Adjustable shelves



Strong, durable castors

## Optional Features

- The advertising canopy is an accessory that can be ordered separately and fixed on afterwards. LED lighting is standard within the canopy.



- Ensure perfect display with shelf organisers and gravity feed shelving. Rhino can factory fit to reduce costs and speed up large roll out programs
- An 'Extra-Large' refrigeration deck is available for the 3 door cabinet. Ideal for very busy sites with frequent door openings in high ambient temperatures.
- Branding decals for stunning impact at point of sale



## Fully Removable Refrigeration Deck

- The removable refrigeration package enables back-to-base servicing, thereby reducing the reliance upon field based service engineers.
- In regions where field service engineers are either expensive or insufficiently trained, the ability to exchange the entire refrigeration system is a fast and efficient way to get the cabinet back in business.



## The RP Series is GreenSense Plus Accredited

GreenSense is the new accreditation developed for Rhino products that incorporate energy saving technology. Choosing a GreenSense Plus accredited product is your route to energy savings of as much as 56% which means that being environmentally conscious is also good for the cost conscious.

GreenSense Plus approved refrigeration products incorporate at least four energy and lifetime cost saving components.

### GreenSense Plus Features: Saving Energy and Reducing Lifetime Costs

- High Efficiency Compressor**  
Better CoP gives reduced energy consumption. Leading brand
- EMS Controller**  
Reduces energy by optimising use of lights, fans and temperature
- Cyclopentane Insulation**  
High insulation. Zero ODP (Ozone Depletion) Negligible GWP (Global Warming Potential)
- New EC technology fans**  
from EBM of Germany use 70% less energy and last twice as long
- LED lighting**  
Longer lifetime and greatly reduced heat in the cabinet so less work for refrigeration unit
- Self closing Low E Glass Doors**  
Provides insulating effect of triple glazing and reduced possibility of condensation

## Energy Consumption

Daily energy consumption as per MEPS test procedure, excluding savings achieved by the EMS controller

<b>RH600NT-LB-RP</b>	<b>3.54 Kw/24 hrs</b>
<b>RH900NT-LB-RP</b>	<b>4.87 Kw/24 hrs</b>
<b>RH1100NT-LB-RP</b>	<b>5.42 Kw/24 hrs</b>
<b>RH1400NT-LB-RP</b>	<b>6.40 Kw/24 hrs</b>

## Self-Learning EMS Controller

The EMS55 Advanced controller reduces power consumption by intelligently working out when the store is open and busy. Lights, fans and compressor are managed to reduce energy consumption.



- Automatic energy saving mode
- Separate programming dependent upon food or beverage display
- Reduces operating costs
- Prolongs equipment life

For full details please visit [www.greensenseplus.com.au](http://www.greensenseplus.com.au)



Modern production Facility



Advanced manufacturing systems



Latest charging equipment

## Testing and Approvals: TÜVRheinland® CE

These cabinets have been independently safety approved by German testing experts TUV Rheinland

MEPS Compliant in High Efficiency Category

Technical Information		RH600NT-LB-RP	RH900NT-LB-RP	RH1100NT-LB-RP	RH1400NT-LB-RP	RH1400NT-LB-RP-LRG
External Dimensions (mm)	Height with light box	2220	2220	2220	2220	2220
	Height without light box <sup>1</sup>	2020	2020	2020	2020	2020
	Width	756	1094	1286	1640	1640
	Depth <sup>2</sup>	761	761	761	761	761
	Depth (Door Open)	1427	1220	1316	1220	1220
Internal Dimensions (mm)	Height	1447	1447	1447	1447	1447
	Width	648	988	1180	1534	1534
	Depth <sup>3</sup>	569	569	569	569	569
Nett capacity (Litres)		388	590	712	919	919
Gross capacity (Litres)		594	894	1070	1383	1383
375ml cans <sup>4</sup>		549	882	1008	1323	1323
600ml PET <sup>5</sup>		216	342	446	576	576
1.25L PET <sup>5</sup>		124	200	240	300	300
Standard Shelves <sup>6</sup>		4	8	8	12	12
Refrigerant Charge R134a (Grams)		500	500	500	500	760 (R404a)
Weight Empty		164kg	214kg	234kg	254kg	308kg
MEPS Power Kw.h/24hr		3.54	4.87	5.42	6.4	-
Current (Amps)		2.8	2.8	2.9	3.2	4.4
Climate Class		5	5	5	5	5
Compressor HP/cm3 CC		14.14cc	14.14cc	14.14cc	14.14cc	15.28cc
40ft Container Stuffing Quantity		45	32	27	21	21

<sup>1</sup> Models without light box are RH600NT-RP, RH900NT-RP, RH1100NT-RP, RH1400NT-RP, RH1400NT-RP-LRG

<sup>2</sup> From back of cabinet to the front of kick panel (largest dimension). Allow additional 40mm at rear for ventilation space.

<sup>3</sup> Due to angled back duct: Top dimension = 592mm, base dimension = 546mm - No internal fan

<sup>4</sup> Approximate. 5 shelves per door - 4 wire shelves + 1 stainless steel bottom shelf

<sup>5</sup> Approximate. 4 shelves per door - 3 wire shelves + 1 stainless steel bottom shelf

<sup>6</sup> An additional 1 stainless steel bottom shelf per door. No product is to be stored on the inner floor of the merchandisers.

Staycold Export Ltd. 9 Hunters Walk, Canal Street, Chester, CH1 4EB, United Kingdom

tel 01244 321320 fax 01244 322345

international tel +44 1244 321320

email sales@staycold.co.uk www.rhinoequipment.eu



In the interests of continuous product development specifications may be changed without notice.