

Europe's most efficient back bar coolers



A new era in back bar cooling

Energy Costs are on the rise:

Energy costs have risen 50% in the last 5 years alone and as a result it has become even more important for bar owners to reduce overheads. Staycold has taken up the challenge, not only to ensure a competitive initial purchase price for the appliance, but also to drive down its whole life cost, especially its energy consumption and maintenance expenses.

Ground breaking research:

Staycold has led the way since 2003 when it became the first display cooler manufacturer to be listed on the UK's Energy Technology List. Since then, the progress has been unrelenting and today, models from the new Rhino back bar range have been rated independently by the Carbon Trust* as having the lowest energy consumption as well as being in the top performance category. This accreditation has also been further endorsed at EU level.

Lowest Energy Cost:

The savings are significant and substantial. Data audited by The Carbon Trust shows that the difference between the most and least efficient products within the 2 door back bar cooler category is a massive £184 per year in running cost alone** Over 5 years that's a difference of £920, which will increase if energy costs continue to rise.



**Rhino
Monaco 900H**
2 door hinged

energy cost
£74
per year

*Most Energy
Efficient Competitor*

energy cost
£125
per year

*Least Energy
Efficient Competitor*

energy cost
£258
per year

Raising
Standards

rhino
www.rhinoequipment.eu

Reducing
Costs

*As at March 2014. ** Based on an assumed price of 15 pence per unit.

Superior Cooling Performance

Colder drinks = Satisfied customers = More sales

A bottle cooler has to chill rapidly in high demand venues and this was a critical part of the design brief for Rhino. The easiest way to reduce energy consumption is to lower performance. However, any reduction in cooling speed or temperature was ruled out because the purpose of the bottle cooler is to chill drinks so as to ensure satisfied customers. It has been estimated that to achieve the top M1 performance rating takes an extra 20-30% energy when compared with M2 class products, but the Rhino cabinets beat even the M2 qualifying competitors.

Lower Maintenance Costs

The added benefit of energy saving components is that they encourage lower overall cost of ownership. Why?

• **LED Lighting lasts longer:**

Traditional fluorescent tubes typically last only 18 months whereas an LED strip may last 5 years or more, the light output fading over time. Old style fluoro tubes are also classed as hazardous waste, whereas an LED array is most likely only to need recycling at the cabinet's end of life. LED also emits less heat into the cold space and therefore the compressor does not have to work as hard to fight against the heat load from the lighting.

• **EC Technology Fans Last Longer:**

The new low energy fans from German brand leader EBM are rated to last almost twice as long as the old technology variants. Given that there are a minimum of two fans per cooler, this could save the cost of two replacements over a 5 year time period which is an estimated saving of over £200 at current prices. The new fans also produce less heat and so the compressor does not have to work as hard to overcome the heat load.

• **Low E Glass adds efficiency:**

The special thermo glass provides insulation similar to triple glazing which means less stress upon the compressor which feeds into longer potential lifetime.

• **Condensers less prone to blockage extend life and reduce cost:**

The most common back bar killer is a condenser blocked with dust. The dust prevents the heat from escaping, meaning the compressor has to work harder, the cooling becomes less effective and eventually the compressor fails. It is rarely economic to replace the compressor given today's low initial equipment purchase prices. However it is also less well known that a condenser clogged with dust reduces the efficiency of the appliance by 30-50% and so running cost increases. Many new Rhino models feature a condenser which allows more of the dust and debris to blow through, thereby reducing running cost and extending compressor life.

Condenser less prone to blocking with dust

see pages 6 & 8

What is the source of the facts?

The most respected independent authority: The Carbon Trust



Energy saving

All data has been provided by an independent testing house to a common standard: EN23953.

Manufacturers who participate in the Energy Technology List have had to have their products independently tested to the same standard as Rhino. So the figures are genuinely comparable.



Performance

M1 means all test packs were controlled somewhere between -1°C and +5°C.

M2 means all test packs were controlled somewhere between -1°C and +7°C.



Options to increase sales

Rhino has developed a range of options, each of which is designed to give bar owners control over their store front, the back bar display.

Lighting Control Option (Nightclub):

This enables bar owners to change the character of their bar. During daytime trade, standard white lighting may be selected. At nighttime, the interior light colour may be changed, or effects such as strobe or fade may be added. For a brand promotion, choose green lighting for Heineken or Carlsberg, red for Budweiser. Fade between colours for a champagne promotion to maximise revenue from the cooler.



Silhouette Doors:

Frosting over the glass is used to partially obscure the contents. This may be useful for a cocktail bar wishing to use one cooler from a bank of five for hiding away fruit, cream, cherries, etc. It is also commonly used in 5 star hotels where a very subtle approach is required from the back bar to increase levels of sophistication. The display hints at the allure of the contents within.

Stainless Steel:

Always classical and a mark of quality.

Shadow Interior:

The traditional aluminium interior is replaced by a black painted interior. The visual effect is to draw the eye to the label on the bottles and give prominence to packaging rather than the colour of the contents of the bottles. (Shadow option is factory order only).



GreenSense range

A high efficiency range with an accent on price. For those whose priority is initial purchase price over lowest long term cost, look no further than the GreenSense range.

- Good quality, brand name component parts.
- Cooling performance in the top M1 category on most models.
- Energy efficiency at number 3 in the charts. (choose GreenSense Plus if you want first place).
- Solid build quality.



GreenSensePlus range

For those who demand the ultimate in energy efficiency and lowest whole life costs. Typically this pays for its additional cost after only 12 months of usage, depending upon model. Thereafter the savings continue.

- Number 1 for energy efficiency in 3 of the most popular sizes.
- Independently verified by the Carbon Trust as having energy costs 41% lower than its nearest competitor (comparing data for Monaco 900H). Between the most and least efficient, there is a difference in energy cost of £920 over 5 years for each and every cabinet in the bar. That is a saving that cannot be ignored.
- Cooling performance in the top M1 category on most models.
- Longer lifetime components (selection is model dependent, see individual product pages for details).
- Reduces annual CO₂ emissions by half a ton for every two door Monaco 900H purchased when compared to a leading competitor. (219kgs versus 765kgs).

Meeting Corporate Social Responsibility Objectives

Specifying our premium GreenSense Plus range is the fastest and easiest route to meeting your organisation's CSR objectives. The use of GreenPeace approved natural refrigerants in many models ensures negligible global warming potential (GWP) and the use of cyclopentane in the insulation foam is recognised as industry 'best practice'. Long life components and rugged build quality help to extend the longevity of the appliance which further contributes to a lower carbon footprint throughout the product life cycle. That's GreenSense.



GreenSensePlus

Back Bar Coolers



Rated by the Carbon Trust as the ultimate in back bar cooling for performance and efficiency.

The GreenSensePlus range is packed with premium features to look better and perform better than any other cooler in its class.

High Efficiency Compressor
Better coefficient of performance (CoP) yields reduced energy consumption. Leading brand.

R600a Refrigerant
More efficient. Zero ODP (Ozone Depletion) Negligible GWP (Global Warming Potential)

Electronic Control
For accurate temperatures and controlled defrosting

New EC Technology Fans
EBM German fans use 70% less energy and are rated to last twice as long as their conventional equivalents.

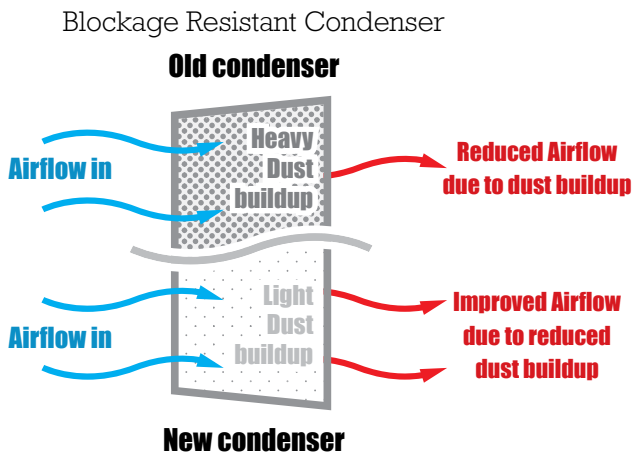
LED Lighting
Longer lifetime and reduced heat in the cabinet so less work for refrigeration unit

Low E Glass Doors
Provides the insulation value of triple glazing and reduces the potential for condensation.



Stainless Steel Doors Option

- Self-closing doors and door locks standard
- Interior LED lighting
- Powerful forced air cooling for fast chill down
- Optional wine shelves
- Cyclopentane Insulation. High insulation. Zero ODP (Ozone Depletion). Negligible GWP (Global Warming Potential)
- Frosted "Silhouette" door option (see page 4)



Tough metal door handles with rounded shape to avoid snags



Closely spaced shelf adjustment intervals allow for maximum use of space



Temperature display and user defined set point.
Light switch. Power on/off.



Milan 600H (ECA approved)
Left hand hung option available.



Monaco 900H (ECA approved)



Monaco 900S
Sliding doors



Oslo 1350H (ECA approved)



Oslo 1350S
Sliding doors

	H mm	W mm	D mm	Gross Weight kgs	Refrigerant	Shelves	Capacity Litres	330ml Bottles	Container Capacity		Kw/ 24hrs (EN23953)
									20 foot	40 foot	
Milan 600H	900	600	520	55	R600a	2	138	104	72	144	1.24
Monaco 900H	900	900	520	69	R600a	4	208	169	48	96	1.35
Monaco 900S	900	900	520	69	R600a	4	208	169	48	96	1.35
Oslo 1350H	900	1350	520	90	R600a	6	330	260	33	66	1.80
Oslo 1350S	900	1350	520	90	R600a	6	330	260	33	66	1.80

GreenSense Back Bar Coolers

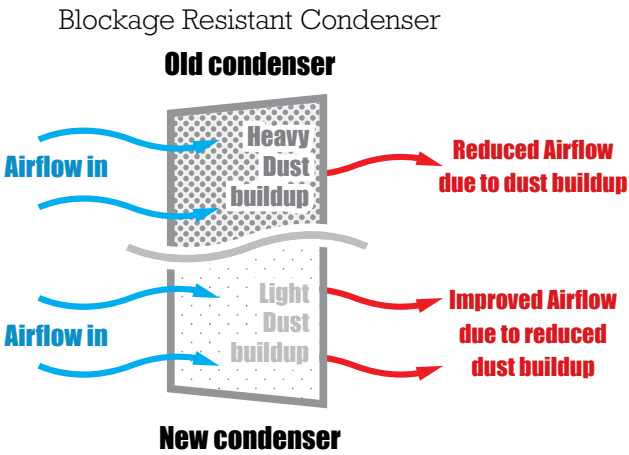


Our GreenSense range of back bar coolers incorporate **3 energy saving features**

High on efficiency, low on initial purchase price.



- Self-closing doors
- Double glazed doors
- Interior light with on/off switch
- Powerful forced air cooling for fast chill down
- German brand EBM fan motors for reliable service
- Easy to grab cup handles (hinged door models)
- Cyclopentane Insulation. High insulation. Zero ODP (Ozone Depletion). Negligible GWP (Global Warming Potential)



Optional wine shelves



Temperature display and user defined set point.

Light switch.

Power on/off.



Closely spaced shelf adjustment intervals allow for maximum use of space

High Efficiency Compressor
Better coefficient of performance (CoP) yields reduced energy consumption. Leading brand.

R600a Refrigerant
More efficient. Zero ODP (Ozone Depletion)
Negligible GWP (Global Warming Potential)

Electronic Control
For accurate temperatures and controlled defrosting



Cold 1350H



Cold 1350S
Sliding doors

	H mm	W mm	D mm	Gross Weight kgs	Refrigerant	Shelves	Capacity Litres	330ml Bottles	Container Capacity		kw/ 24hrs
									20 foot	40 foot	
Cold 600H	900	600	520	55	R600a	2	138	104	72	144	1.94
Cold 900H	900	900	520	69	R600a	4	208	169	48	96	2.47
Cold 900S	900	900	520	69	R600a	4	208	169	48	96	2.47
Cold 1350H	900	1350	520	90	R600a	6	330	260	33	66	4.22
Cold 1350S	900	1350	520	90	R600a	6	330	260	33	66	4.22

GreenSensePlus

Upright Coolers



Our GreenSensePlus range of upright coolers incorporate **4 energy saving features**

- LED Lighting**
Longer lifetime and reduced heat in the cabinet so less work for refrigeration unit
- High Efficiency Compressor**
Better coefficient of performance (CoP) yields reduced energy consumption. Leading brand.
- Cyclopentane Insulation**
High insulation. Zero ODP (Ozone Depletion) Negligible GWP (Global Warming Potential)
- Electronic Control**
For accurate temperature display and controlled defrosting



Moscow SGD 300
Tall upright single door



LED lighting:
One vertical side light and one horizontal top light

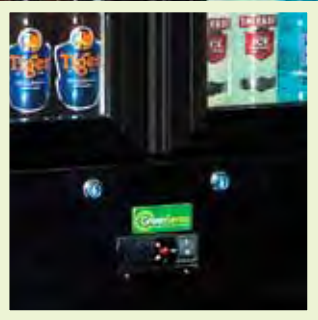
- Door locks as standard
- Light switch
- Power on/off switch
- Shelves with closely spaced height adjustment
Moscow has 5 as standard. Toronto has 10 as standard, with split level mounting possible.
- Optional scalloped wine shelves available
- Double glazed doors



Optional scalloped wine shelves available



Easy to grab door handles



Door locks as standard

LED lighting:
Two vertical side lights and one horizontal top light



Toronto SGD 500
Tall upright double door

	H mm	W mm	D mm	Gross Weight kgs	Refrigerant	Shelves	Capacity Litres	330ml Bottles	Container Capacity 40 foot	kw/ 24hrs
Moscow	1800	600	515	123	R134a	5	292	280	57	3.89
Toronto	1800	920	515	203	R134a	10	466	450	42	5.23

Glass Washers

- Wash cycle - 2 minutes.
- Double skinned cabinet reduces heat loss and lessens noise in operation.
- Removable rack guides and wash chamber door allow easier cleaning.
- All machines complete with drain pump and rinse pump which means better washing quality.
- Built in chemical dosing pumps meter the precise amount needed with no waste.
- Hot or cold fill (hot fill improves recovery time between washes).
- Auto clean down system means less work for staff and therefore lower costs.
- WRAS approved air gap ensures compliance with regulations.



Duo 2
16 pint glass washer



Duo 3
25 pint glass washer

The DUO2 and DUO3 come complete with a **PREMIUM Glass Washer Starter Package Worth £370**



Includes: Detergent, Salt (to regenerate the softener), Rinse Aid, Water Softener, +Professional connection and commissioning (services within 1 metre)



Professional installation by factory trained engineers

Site must be prepared with the relevant services (appropriate electricity sockets, water and drainage) all within 1 metre.

	DUO 2	DUO 3
Rack Size (Square) mm	400	500
Maximum pints per rack	16	25
Electricity supply	13 Amp.	30* Amp.
Height mm	760	835
Width mm	470	570
Depth mm	550	630

Ice Makers

K20 & K40

- Stainless steel finish for hygienic elegance.
- Removable door, aids cleaning and hygiene.
- Simple maintenance is ensured by quality design and manufacture.
- Front switch control panel makes it easy to use.
- Simple and effective air cooling system.
- Rectangular shaped ice cubes with adjustable ice thickness.
- Small and compact, the Whirlpool Ice Cube Maker will fit perfectly behind the bar.
- Large easy-clean polypropylene storage bin.



K20
Ice production 20Kg/24hrs
Storage bin capacity 10Kg



K40
Ice production 40Kg/24hrs
Storage bin capacity 20Kg

ICEU 145

- Horizontal spray technology - best in class produces pure, crystal clear, 20 gram ice cubes
- Insulated bin door and ice storage bin minimize air condensation and water formation on equipment surfaces.
- Electro-mechanical controls maximise reliability and ease of repair during entire life of the equipment.
- External drain pump available at extra cost.

The ICEU145 comes complete with **free professional installation* and water filter worth £300**



ICEU 145
Ice production 70Kg/24hrs
Storage bin capacity 30Kg

Water Filter (Included)

A water filter is essential for perfect ice and trouble-free running of your ice machine. You benefit from a brand leading filter which:

- Removes limescale.
- Improves taste and removes odour.
- Prolongs life of machine.
- Sub micron filtration improves hygiene, removes legionella bacteria and protozoan cysts.



Ice machines are not guaranteed for use in cellar locations.

*Subject to site having been prepared with the relevant services - appropriate electricity sockets, water and drainage all within 1 metre.



Large warehouse stocks



Nationwide delivery



Full asset management services

It's easy and reassuring to buy from Staycold....

Large warehouse stocks

Mean you have access to a ready supply of products.

Comprehensive nationwide delivery service

Most deliveries are controlled according to a postcode schedule, so the bar can be prepared to receive the new product at the right time. Next day and timed AM / PM delivery options available.

Unpacking and positioning of the cabinet

Can be arranged for most bar situations. Selecting this option minimises the risks to the Health and Safety of your staff. Packaging is removed from the premises and recycled.

You can select an option to have your old cooler removed and recycled at the same time as the new one is installed. WEEE obligations are discharged.

Asset Management and E Commerce:

Staycold can offer E-Commerce solutions and EDI integration to maximise operational efficiency. Full asset management services can also be selected.

A proven track record of success

As a supplier to major brands such as Heineken and SAB Miller, choosing Staycold is a safe and reliable choice. Through our major customers we have supplied Sydney 2000 Olympics (Fosters), London 2012 (Heineken) and Glasgow 2014 Commonwealth Games (AG Barr) showing that Staycold has expertise at large events as well as individual deliveries to a single pub or shop.



Please call our helpful sales staff
for advice on any aspect of your bottle cooling needs.

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