

Designed  
[ for efficiency ]  
Built for  
performance



energy  
efficient  
low E glass  
doors  
powerful  
performance

low E glass  
doors  
powerful  
performance  
energy  
efficient

## Upright Hinged Door Coolers

No matter how tough the environment a Staycold cooler performs. Thanks to its superior engineering and features such as Low E glass doors. Staycold products will maintain 3°C in extreme tropical ambient temperatures.

### HD520



Available in Grey Finish Only.  
Wall mounted bracket option.  
Fan assisted aluminium heat exchangers and copper piping.

### HD580



Shown with White Sides/Black Trim.  
Front ventilation.  
Fan assisted aluminium heat exchangers and copper piping.

### HD690



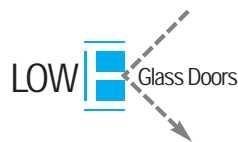
Shown with White Sides/Grey Trim.  
Front ventilation.  
Fan assisted aluminium heat exchangers and copper piping.

### HD690Z

Designed to cool down its contents at more than three times the speed of an ordinary cooler



Shown with White Sides/Black Trim.  
Maintains sub zero temperatures.  
Digital temperature display.  
Front ventilation.  
Fan assisted aluminium heat exchangers and copper piping.



All coolers are available in 4 Options shown below, HD520 available in Grey Finish only.

**White Sides/Black Trim**

**White Sides/Grey Trim**

**Stainless Steel Sides/Grey Trim**

**Stainless Steel Sides and Doors/Grey Trim**

Full specification of cabinets on Page 7.

		HD520	HD580	HD690	HD690Z
<b>External</b>	Height mm	810	1350	2020	2020
	Width mm	520	580	690	690
	*Depth mm	445**	635	635	635
<b>Door Open</b>	Depth mm	960**	1175	1285	1285
	Height mm	560	840	1380	1380
<b>Internal</b>	Width mm	430	490	600	600
	Depth mm	350	550	550	510
	Shelves	2	3	4	5
<b>Refrigerant</b>		R134a	R134a	R134a	R134a
<b>Voltage/Hertz</b>		230/50	230/50	230/50	230/50
<b>Compressor Size</b>	hp/cc	1/8/4	1/5/6	1/4/9	1/2/18
<b>Weight Empty</b>	kg	40	90	117	130
<b>Max. Power Consumption (watt)</b>		234	303	452	732

\*Add 50mm depth when handle & header panel are fitted \*\*+ 30mm spacer at back

## Upright Hinged Door Coolers

HD890



*Shown with Stainless Steel Sides/  
Grey Trim.*

*Front ventilation.*

*Fan assisted aluminium heat  
exchangers and copper piping.*

HD1140



*Shown with Stainless Steel Sides  
and Doors/Grey Trim.*

*Front ventilation.*

*Fan assisted aluminium heat  
exchangers and copper piping.*

HD1360



*Shown with White Sides/  
Black Trim.*

*Front ventilation.*

*Fan assisted aluminium heat  
exchangers and copper piping.*

All coolers are available in  
Options shown below

**White Sides/Black Trim**

**White Sides/Grey Trim**

**Stainless Steel Sides/  
Grey Trim**

**Stainless Steel Sides  
and Doors/Grey Trim**

Full specification of  
cabinets on Page 7.

		HD890	HD1140	HD1360
<b>External</b>	Height mm	2020	2020	2020
	Width mm	890	1140	1360
	*Depth mm	635	635	635
<b>Door Open</b>	Depth mm	1040	1165	1275
	<b>Internal</b>			
<b>Internal</b>	Height mm	1380	1380	1380
	Width mm	800	1050	1270
	Depth mm	550	550	550
<b>Nett Capacity</b>	ltr.	607	797	964
<b>Gross Capacity</b>	ltr.	700	918	1110
	330/340ml cans	700	980	1260
	500ml PET	350	490	630
	330ml beer bottles	480	640	800
<b>Shelves</b>		8	8	8
<b>Refrigerant</b>		R134a	R134a	R134a
<b>Voltage/Hertz</b>		230/50	230/50	230/50
<b>Compressor Size</b>	hp/cc	3/8/12	3/8/14	1/2/18
<b>Weight Empty</b>	kg	149	180	208
<b>Max. Power Consumption (watt)</b>		523	637	780

*\*Add 50mm depth when handle & header panel are fitted*



# Upright Sliding Door Coolers

SD890



Shown with White Sides/  
Black Trim.  
Front ventilation.  
Fan assisted aluminium heat  
exchangers and copper piping.

SD1140



Shown with White Sides/  
Black Trim.  
Front ventilation.  
Fan assisted aluminium heat  
exchangers and copper piping.

SD1360



Shown with White Sides/  
Black Trim.  
Front ventilation.

Fan assisted aluminium heat  
exchangers and copper piping.

All coolers are available in  
Options shown below, see  
pages 2 and 3.

White Sides/Black Trim

White Sides/Grey Trim

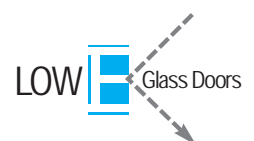
Stainless Steel Sides/  
Grey Trim

Stainless Steel Sides  
and Doors/Grey Trim

Full specification of  
cabinets on Page 7.

		SD890	SD1140	SD1360
<b>External</b>	Height mm	2020	2020	2020
	Width mm	890	1140	1360
	*Depth mm	635	635	635
<b>Door Open</b>	Depth mm	n/a	n/a	n/a
	Height mm	1380	1380	1380
<b>Internal</b>	Width mm	800	1050	1270
	Depth mm	515	515	515
	Shelves	8	8	8
<b>Nett Capacity</b>	ltr.	569	746	903
<b>Gross Capacity</b>	ltr.	681	893	1080
	330/340ml cans	700	980	1260
	500ml PET	350	490	630
	330ml beer bottles	480	640	800
<b>Refrigerant</b>		R134a	R134a	R134a
<b>Voltage/Hertz</b>		230/50	230/50	230/50
<b>Compressor Size</b>	hp/cc	3/8/12	3/8/14	1/2/18
<b>Weight Empty</b>	kg	149	180	208
<b>Max. Power Consumption (watt)</b>		523	637	780

\*Add 50mm depth when handle & header panel are fitted



## [Freezers]

Temperature pre-set to -25°C

\*

Fan assisted freezing

\*

No electric elements

\*

Frost free (hot gas auto defrost)

\*

Fully adjustable shelving

\*

R404a refrigerant

### HD690F

### HD1140F

## [Sliding Glass Top Freezer]

Internal illumination with light switch

\*

Temperature adjustment from -25°C to +5°C

\*

3 wire dividers

\*

All tubing used is copper

\*

R404a refrigerant

### GT1700F



Shown with White Sides/Black Trim.  
Front ventilation.

Fan assisted aluminium heat exchangers and copper piping.

Heated door.

Matching chillers HD690 and HD1140.

Shown with White Sides/Black Trim.  
Front ventilation.

Fan assisted aluminium heat exchangers and copper piping.

Heated door.

Matching chillers HD690 and HD1140.

Available in white sides and grey base only

All coolers are available in Options shown below, see pages 2 and 3.

GT1700F available in white sides and grey base only.

**White Sides/Black Trim**

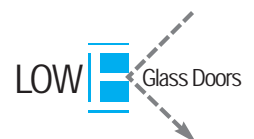
**White Sides/Grey Trim**

**Stainless Steel Sides/Grey Trim**

**Stainless Steel Sides and Doors/Grey Trim**

Full specification of cabinets on Page 7.

			HD690F	HD1140F	GT1700F
<b>External</b>	Height	mm	2020	2020	950
	Width	mm	690	1140	1700
	Depth	mm	635	635	890
<b>Door Open</b>	Depth	mm	1285	1165	n/a
	Internal	Height	mm	1380	1380
<b>Internal</b>	Width	mm	600	1050	1600
	Depth	mm	510	510	800
	<b>Nett Capacity</b>	ltr.	422	739	672
<b>Gross Capacity</b>		ltr.	525	918	672
		330/340ml cans	n/a	n/a	n/a
		500ml PET	n/a	n/a	n/a
		330ml beer bottles	n/a	n/a	n/a
<b>Shelves</b>			5	10	3 Dividers
<b>Refrigerant</b>			R404a	R404a	R404a
<b>Voltage/Hertz</b>			230/50	230/50	230/50
<b>Compressor Size</b>	hp/cc		7/8/23	1/34	7/8/23
<b>Weight Empty</b>	kg		130	195	130
<b>Max. Power Consumption (watt)</b>			866	1221	627



## Under Bar Sliding Door Cooler

R134a refrigerant  
\*

Front ventilation - all models can be built in

### SDU2000



Shown in Grey Finish

## Camping Fridge/Freezer

Interior lining in stainless steel and epoxy coated exterior, totally rust resistant

Easily transportable

Variable thermostat enables temperature settings between 8°C for use as a refrigerator to -20°C for use as deep freeze

Operates from 220volt power outlet available in most caravan parks

Normal travelling without power will not cause defrosting

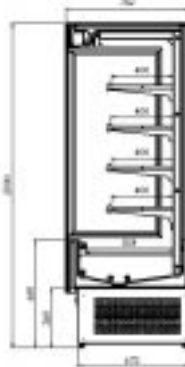
R134a refrigerant

Suitable for household use

### B220/E220

## Multideck Cooler

### VIZELA



Sizes: 1.0m, 1.5m and 2.0m wide



Available in Cream Finish Only

B220/E220 220 volt AC versions.

Also available in 12volt-42 volt DC with new high performance compressor.

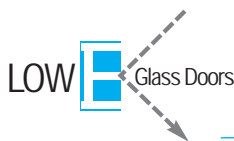
12 volt DC to 220 volt AC option.

Finishes available on SDU2000

Grey, Stainless Steel Sides and/or Stainless Steel Top  
Stainless Steel Solid Doors

SDU2000			
External	Height	mm	900
	Width	mm	2000 1700*
	Depth	mm	645 665**
Internal	Height	mm	800
	Width	mm	1600
	Depth	mm	515
Nett Capacity	ltr.		659
Gross Capacity	ltr.		706
330/340ml cans			800
500ml PET			480
330ml beer bottles			584
Shelves			4
Refrigerant			R134a
Voltage/Hertz			230/50
Compressor Size	hp/cc		3/8/12
Weight	kg		140
Max. Power Consumption (watt)			505

\*With condensating unit removed  
\*\*With optional Stainless Steel Top



				B220	E220
External	Height	mm		515	645/25
	Width	mm		550	550/22
	Depth	mm		410	410/16.4
Gross Capacity	ltr.			42	60/2.15
Power Supply				220V AC	220V AC
Current (amp)				0.5	0.5
Power Consumption (watt)	100			61	61
Weight Empty	kg			23	26
Compressor Displacement	cc			4	4
Temperature Adjustment	°C			-25 to +8	-25 to +8
Basket White Epoxy				1	1
Insulation				50mm High Density Polyurethane 100% CFC free	



Illuminated header with light switch

Exceptional anti-corrosion with silicone coated galvanised steel interior/exterior

High pressure injected 40mm Polyurethane insulation for better insulation and structural strength

Environmentally friendly R134a refrigerant  
Low lead plastic - RoHS

Aluminium and copper heat exchangers and copper piping

Fan assisted cooling for even temperature distribution

Bright interior illumination

Adjustable shelving built with 5 cross pieces to ensure no bending, flat bar on shelves

Low E and double tempered glass

Front ventilation so all models can be built-in



Staycold has consistently embraced technology to ensure not only the highest standards of quality control but the ability to track cabinet progress from the first stage of production to ultimate delivery. Each unit produced is subjected to an individual test.

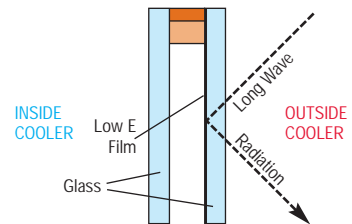
In highly competitive local and international markets, Staycold has prospered by adapting to change in social, environmental and economic conditions. The philosophy to deliver only the best has always been achieved against a background of value for money.

**Environmental Impact**

- > Larger condensers and evaporators together with the benefits of Low E glass ensure low energy consumption.
- > Energy optimised refrigeration system - No defrost cycle and no defrost heaters are required.
- > ECA approved [www.eca.gov.uk](http://www.eca.gov.uk) for energy saving attributes.
- > MEPS approved.
- > EN441 certified by Bristol University.
- > Range complies to European RoHS and WEEE restrictions.



**LOW E GLASS DOORS**



Low E-low emission glass has been specially designed to provide increased thermal insulation. It is a high quality, clear float glass with specially formulated permanent transparent coating. The effect of the coating is to absorb and reflect long wave length energy (infrared heat energy generated by the sun, lighting etc). This keeps the radiant energy out of the cabinet and simultaneously increases the temperature of the outer glass pane causing it not to condensate in high humidity conditions.

**Low E glass doors are standard on ALL Staycold products.**

Glazing	Type Gas	Filling U Valve	W/m2K
Float glass+Float glass	Argon	2.60	Standard glass doors
Float glass+Low E	Argon	1.60	Staycold glass doors

U values express the rate of heat loss. The lower the U value the greater the thermal insulation. 70% of energy loss on any glass door cooler is lost through the glass doors. Thus, Low E glass will reduce the total energy loss on a cooler by:  $70\% \times (2.6-1.6)/2.6 = 27\%$

