

OSBORNE REFRIGERATORS



Retail Chiller Range

Designed AND manufactured exclusively in the UK

The **eCold** range from Osborne Refrigerators is designed to be good to your pocket as well as the environment. Low-voltage fans and LED lighting put very little waste heat into the cabinet and improved insulation and efficient compressors maximise cooling performance while using less energy. Hydrocarbon refrigerants cause Zero Ozone Depletion and have an extremely low Global Warming Potention. *eCold* cabinets are also designed to be virtually maintenance-free, with no fluorescent tubes to change, and condensers that never require unblocking.

Osborne Refrigerators Ltd were established more than six decades ago and we are the leading British manufacturer of refrigerators designed for the display and storage of wine and cold beverages. All our products are designed and manufactured in our West Sussex factory, and always have been. As well as our display cabinets, which are specified by leading breweries, drinks manufacturers and leisure companies across the world, we also manufacture stainless steel solid door catering chillers and a range of specialist milk cabinets.

All our refrigerators use hydrocarbon refrigerant (alternatives available for some models), CFC free polystyrene insulation and can be efficiently recycled at the end of their life.

The Osborne product range is always evolving, due to our commitment to continuous improvement and also in response to specific customer requirements. We have built an enviable reputation for the quality and reliability of our refrigerators and we will never stop working to maintain that reputation.

Our standard glass door cabinets are available in selection of widths and heights, to suit the widest variety of situations. We can also offer two widths of compact open fronted cabinets for impulse products and pass-through cabinets allowing either stocking from the rear or customer access to both sides. Designed primarily for the storage and display of bottled beverages, these cabinets are also suitable for foodstuffs. They are manufactured from rust resistant zinc-coated steel with a hard wearing powder-coat finish or brushed stainless steel, and the interiors are either beaten "stucco" aluminium or stainless steel. The interior cooling is fan assisted for enhanced performance and the condensers are fan-cooled for increased efficiency. Insulation is environmentally friendly polystyrene and refrigerant is hydrocarbon R600a on most models. The doors, where fitted, are double glazed and hinged. Locks are standard on most models. Black or silver painted finish is standard but a wide variety of RAL and Pantone colours are available (depending on order quantity). The optional stainless steel is a brushed finish. An additional top-mounted lightbox is also available for all models, great for product branding.

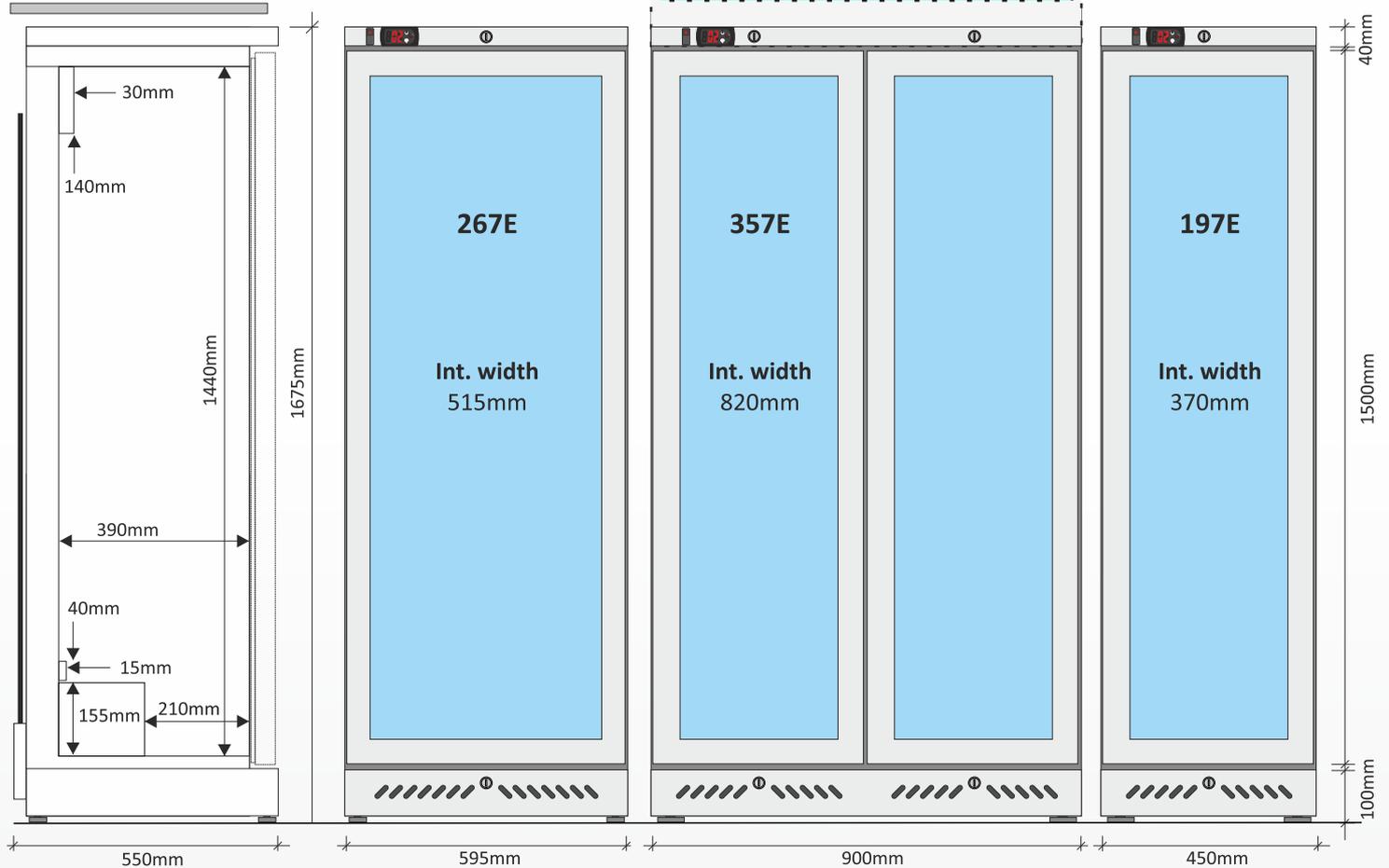
Features

- Fan assisted evaporator for rapid cooling
- Fan assisted condenser for efficient running
- Automatic defrost and re-evaporation
- LED lighting & low voltage fans
- Digital temperature controller
- Lockable double glazed door(s)
- Adjustable feet front & rear

Options (some special order only)

- Solid lockable door(s)
- Choice of colours
- Stainless steel exterior and/or interior
- Stainless steel door on painted fridge (frame/solid)
- Display panel
- Castors (add 110mm to height)
- 60Hz electrics

Allow at least 10mm airspace above if building in



	197ES	197EW	227ES	227EW	267ES	267EW	357ES	357EW
H (mm)	1675	1675	1220	1220	1675	1675	1675	1675
W (mm)	450	450	597	597	597	597	900	900
D (mm)	550	550	550	550	550	550	550	550
Shelves	5 + base	12	3 + base	8	5 + base	12	5 + base	12
Cap. Nett (ltr)	193.3	193.3	169.6	169.6	269	269	428.3	428.3
Cap. Gross (ltr)	195.7	195.7	173	173	272.4	272.4	433.7	433.7
Bottles*	180	up to 72	144	up to 72	240	up to 108	400	up to 144
Technical								
R600a Refrigerant (g)	60		82		105		105	
Power Rating	105W		100W		100W		150W	
Weight (Kg)	62	66	69	74	84	90	108	115
Energy Rating (glass door)	D	D	D	D	D	D	D	D
Energy Rating (solid door)	D	D	D	D	D	D	D	D

Mode 227E not illustrated

* Bottle capacities are based on 330ml 236mm high beer bottles for ES models and 100mm dia 75cl wine bottles for EW models. Wine capacity is broadly similar whether bottles are upright or laid down.

Cabinet Specifications

Features

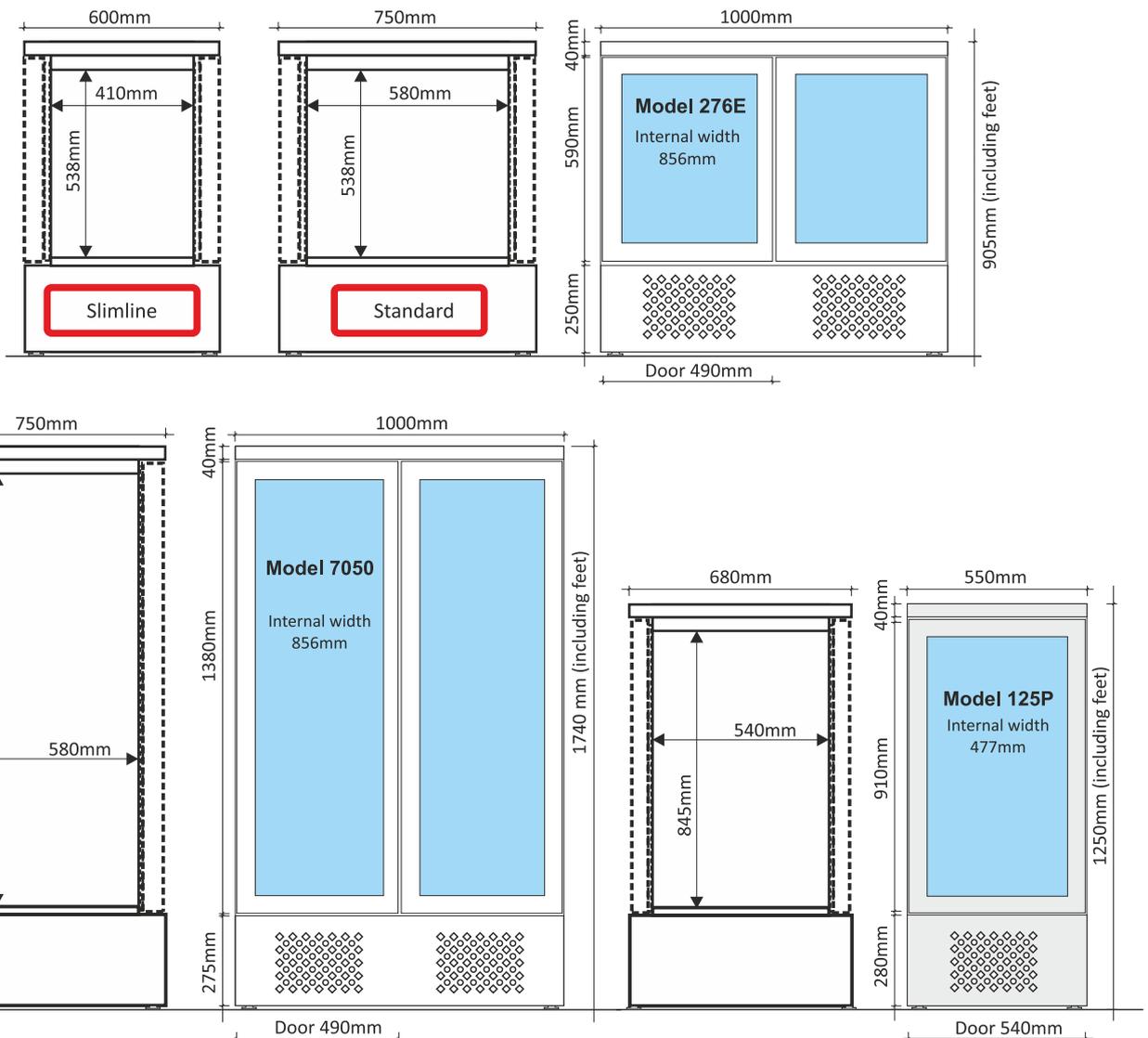
- Fan assisted evaporator for rapid cooling
- Fan assisted, maintenance-free condenser
- Automatic defrost and re-evaporation
- Digital temperature controller
- LED lighting gives excellent product display
- Double glazed doors (lockable on 276E models & 7050)

Options

- Solid door(s)
- Choice of black or silver painted exterior
- Other colours to special order
- Stainless steel exterior and/or interior
- Stainless steel doorframes/solid doors
- 14 - 16°C temp range for red wine
- Topmounted lightbox (adds 180mm to height)
- Fixed glass panel (276E models only)
- Sliding doors to front OR rear, not both (276E models only)
- R134a refrigerant, 60Hz electrics to special order

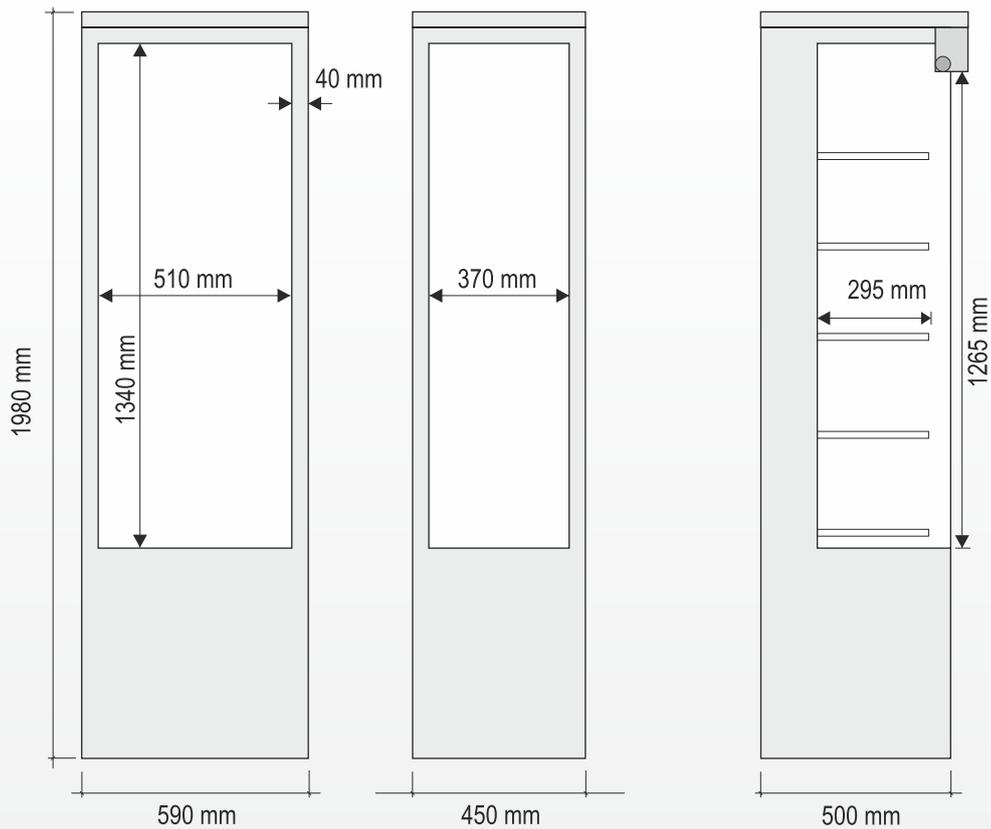


	125P	276E	276E SLIM	7050
H (mm)	1250	905	905	1740
W (mm)	550	1000	1000	1000
D (mm)	680	750	600	750
Shelves	3	2	2	5
Capacity (ltr)	215	290	210	720
Refrigerant Charge (g)	59	85	58	125 (x2)
Power Rating (W)	110	130	130	300 (x2)
Weight (kg)	62	100	98	120



Open Fronted Cabinet Range

<u>Physical</u>	OD600	OD450
Height (mm)	1980	1980
Width (mm)	600	450
Depth (mm)	500	500
Shelves	5	5
Shelf Area (m ²)	0.75	0.53
Weight (kg)	90	80
<u>Technical</u>		
Refrigerant	R134a or R290	
Power Rating (W)	1180	1150



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