

OSBORNE REFRIGERATORS



Designed AND manufactured
exclusively in the UK

Undercounter **eCold** Product Range

The new *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. *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 have been established at our West Sussex base for more than 50 years and we are the leading British manufacturer of refrigerators designed for the chilling and storage of wine and cold beverages. As well as our professional range of cabinets, which are specified by leading breweries, drinks manufacturers and leisure companies across the world, we also produce a range of high quality cabinets designed specifically for domestic use.

All our refrigerators use CFC free polystyrene insulation and can be efficiently recycled at the end of their life. They are also available with a choice of refrigerants.

The Osborne range is always evolving, due to our commitment to constantly improve our products 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.

Details

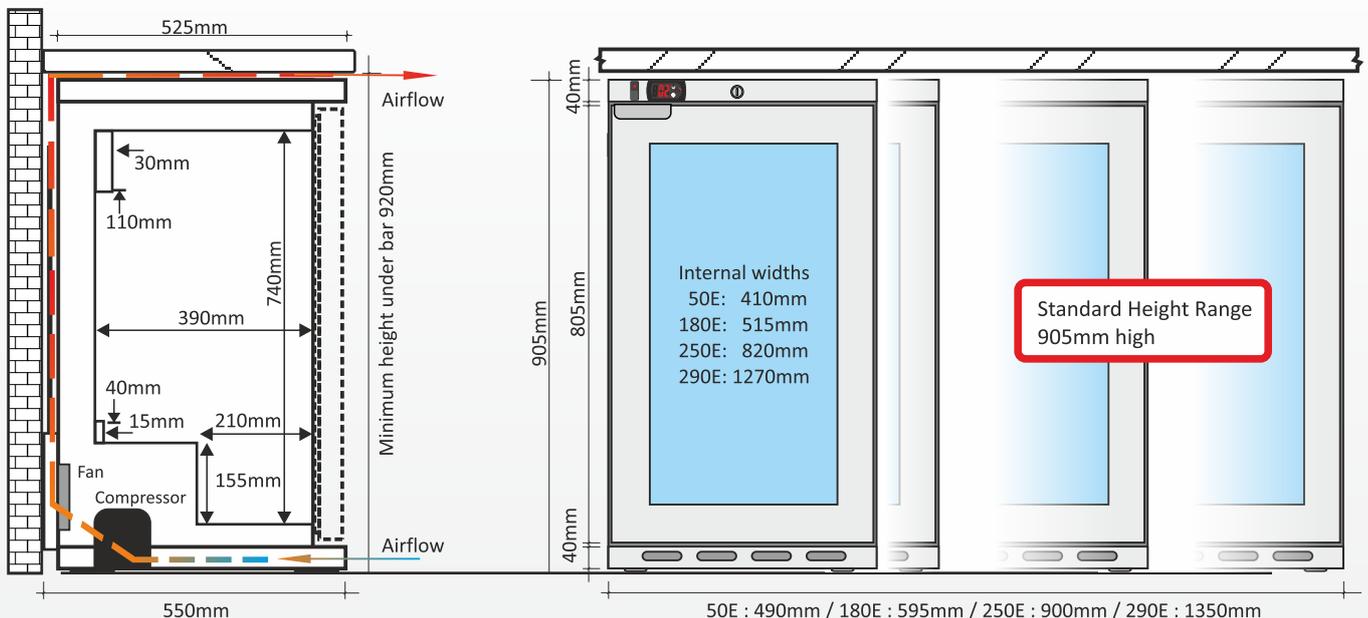
Our undercounter cabinets are available in two heights and four widths, with a further 2 high capacity widths. Designed primarily for the storage and display of bottled beverages, they are also suitable for foodstuffs. Manufactured from rust resistant zinc-coated steel with a hard wearing black or silver powder-coat finish or from brushed stainless steel, the interior is beaten aluminium or stainless steel. The interiors are fan assisted for enhanced chilling and the maintenance-free (except 4200, 4300) condensers are fan-cooled for efficiency. We use environmentally friendly polystyrene insulation and hydrocarbon refrigerant. Doors are double glazed, hinged and lockable, sliding doors are available as an option on 220E, 250E & 4200 models and solid doors are optional on all models. A variety of RAL / Pantone colours is available to special order (minimum quantities apply).

Standard Height eCold Undercounter Cabinet Range



	50ES	50EW	50ES SLIM	180ES	180EW	180ES SLIM	250ES	250EW	250ES SLIM	290ES	290EW
H (mm)	905	905	905	905	905	905	905	905	905	905	905
W (mm)	493	493	493	597	597	597	900	900	900	1350	135
D (mm)	550	550	420	550	550	480	550	550	480	550	550
Shelves (per door)	2 + base	5	2 + base	2 + base	5	2 + base	2 + base	5	2 + base	2 + base	5
Cap. Nett (ltr)	102.6	102.6	63.1	128.9	128.9	102.2	205.2	205.2	162.7	317.8	317.8
Cap. Gross (ltr)	105.8	105.8	65.8	132.3	132.3	105.6	210.6	210.6	168.1	326.1	326.1
Bottles*	105	up to 40	60	120	up to 50	96	198	up to 66	172	291	up to 100
Technical											
R600a Refrigerant (g)	35			42			67			105	
Power Rating	90W			100W			120W			160W	
Weight (Kg)	43	45	42	48	50	47	69	73	68	94	100
Energy Rating (glass door)	D	D	E	D	D	E	D	D	E	E	E
Energy Rating (solid door)	B	B	B	B	B	B	B	B	B	C	C

*Bottle capacities are based on 330ml 236mm high beer bottles for ES models and 100mm dia 75cl wine bottles for EW models. Highest wine bottle capacity is reached with bottles standing on base and only 4 shelves used to lay bottles down.



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
- Lockable double glazed door(s)
- ES models feature 2 flat shelves per door
- EW models feature 5 flat shelves per door

Options

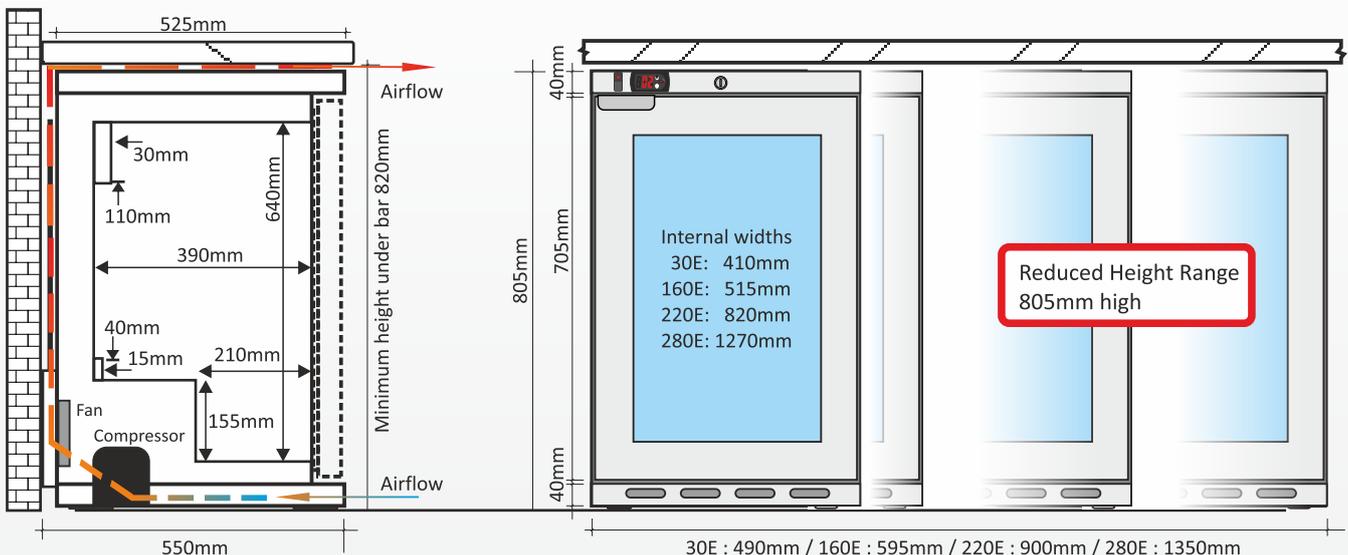
- Slimline depth - 480mm (180E & 250E only)
- Super-Slimline Depth - 420mm (50E only)
- Solid door(s)
- Sliding doors (250E only)
- Choice of black or silver painted exterior
- Other colours to special order
- Stainless steel exterior and/or interior
- Stainless steel doorframes/solid doors
- 14 - 16°C temp range for red wine

Reduced Height eCold Undercounter Cabinet Range



	30ES	30EW	160ES	160EW	220ES	220EW	280ES	280EW
H (mm)	805	805	805	805	805	805	805	805
W (mm)	493	493	597	597	900	900	1350	135
D (mm)	550	550	550	550	550	550	550	550
Shelves (per door)	2 + base	4						
Cap. Nett (ltr)	86.9	86.9	108.8	108.8	173.2	173.2	268.2	268.2
Cap. Gross (ltr)	89.3	89.3	112.2	112.2	178.6	178.6	276.6	276.6
Bottles*	105	up to 33	120	up to 38	198	up to 58	290	up to 72
Technical								
R600a Refrigerant (g)	35		36		62		60	
Power Rating	90W		90W		120W		150W	
Weight (Kg)	41	43	47	49	64	68	90	96
Energy Rating (glass door)	D	D	D	D	E	E	E	E
Energy Rating (solid door)	B	B	B	B	B	B	C	C

*Bottle capacities are based on 330ml 236mm high beer bottles for ES models and 100mm dia 75cl wine bottles for EW models. Highest wine bottle capacity is reached with bottles standing on base and only 4 shelves used to lay bottles down.



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
- Lockable double glazed door(s)
- ES models feature 2 flat shelves per door
- EW models feature 4 flat shelves per door

Options

- Solid door(s)
- Sliding doors (220E only)
- 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

High Capacity Undercounter Cabinet Range

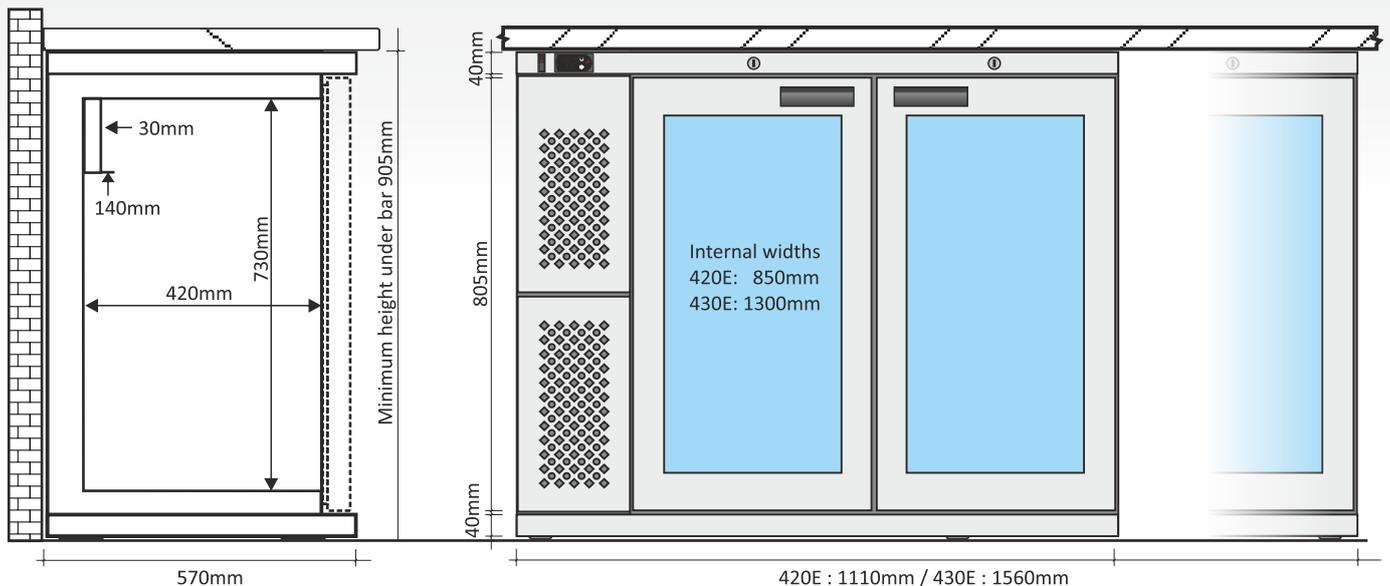


430E

420E

H (mm)	905	905
W (mm)	1560	1110
D (mm)	570	570
Shelves (per door)	3	3
Capacity nett (ltr)	393	257
Capacity gross (ltr)	401	264
Bottles*	431	284
Technical		
R600a Refrigerant	120g	90g
Power Rating	140W	130W
Weight	105Kg	90Kg
Energy Rating (glass door)	D	D
Energy Rating (solid door)	B	B

*Bottle capacities are based on 330ml 236mm high beer bottles



Features

- Fan assisted evaporator for rapid cooling
- Fan assisted condenser for efficient performance
- Automatic defrost and re-evaporation
- Digital temperature control
- Low-energy LEDs give excellent product lighting
- Locking double-glazed doors
- 3 flat shelves per door

Options

- Extra shelves (max 6 per door)
- Solid doors
- Choice of colours
- Stainless steel exterior and/or interior
- Stainless steel door frames/solid doors



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