

polybox net trade web prices March 2011

## commercial walk-in fridge chiller or freezer options



All figures exclude vat and are offered subject to our standard conditions of sale, collected ex. Worcester.

For plan dimensions, door location & racking layout options please see [www.modular-coldrooms.co.uk](http://www.modular-coldrooms.co.uk)

Ref No	Dims. mtrs	Vol = m3	£ room with chiller Block	£ room with freezer Block	£ racking option
1212	1.200 x 1.200 x 2.150h	2.2	£ 2,116 (C03)	£ 2,277 (F03)	£ 155
1216	1.200 x 1.600 x 2.150h	3.1	£ 2,283 (C03)	£ 2,444 (F03)	£ 168
1224	1.200 x 2.400 x 2.150h	4.7	£ 2,410 (C03)	£ 2,678 (F06)	£ 202
1228	1.200 x 2.800 x 2.150h	5.6	£ 2,604 (C06)	£ 2,846 (F06)	£ 238
1612	1.600 x 1.200 x 2.150h	3.1	£ 2,283 (C03)	£ 2,444 (F03)	£ 168
1616	1.600 x 1.600 x 2.150h	4.2	£ 2,591 (C03)	£ 2,859 (F06)	£ 185
1624	1.600 x 2.400 x 2.150h	6.5	£ 2,816 (C07)	£ 2,990 (F09)	£ 244
1628	1.600 x 2.800 x 2.150h	7.7	£ 3,123 (C07)	£ 3,403 (F12)	£ 296
1712	1.700 x 1.200 x 2.150h	3.3	£ 2,295 (C03)	£ 2,456 (F03)	£ 176
1716	1.700 x 1.600 x 2.150h	4.5	£ 2,599 (C03)	£ 2,867 (F06)	£ 220
1724	1.700 x 2.400 x 2.150h	7.0	£ 2,833 (C07)	£ 3,007 (F09)	£ 263
1728	1.700 x 2.800 x 2.150h	8.2	£ 3,145 (C07)	£ 3,425 (F12)	£ 318
1912	1.900 x 1.200 x 2.150h	3.7	£ 2,351 (C03)	£ 2,619 (F06)	£ 181
1916	1.900 x 1.600 x 2.150h	5.1	£ 2,675 (C06)	£ 2,917 (F06)	£ 230
1924	1.900 x 2.400 x 2.150h	7.9	£ 2,906 (C07)	£ 3,186 (F12)	£ 303
1928	1.900 x 2.800 x 2.150h	9.3	£ 3,270 (C09)	£ 3,507 (F12)	£ 330
2412	2.400 x 1.200 x 2.150h	4.7	£ 2,410 (C03)	£ 2,678 (F06)	£ 202
2416	2.400 x 1.600 x 2.150h	6.5	£ 2,816 (C07)	£ 2,990 (F09)	£ 244
2424	2.400 x 2.400 x 2.150h	10.1	£ 3,038 (C09)	£ 3,275 (F12)	£ 332
2428	2.400 x 2.800 x 2.150h	11.9	£ 3,662 (C16)	£ 4,021 (F16)	£ 382
2812	2.800 x 1.200 x 2.150h	5.6	£ 2,604 (C06)	£ 2,846 (F06)	£ 238
2816	2.800 x 1.600 x 2.150h	7.7	£ 3,123 (C07)	£ 3,403 (F12)	£ 296
2824	2.800 x 2.400 x 2.150h	11.9	£ 3,662 (C16)	£ 4,021 (F16)	£ 382
2828	2.800 x 2.800 x 2.150h	14.1	£ 3,867 (C16)	£ 4,226 (F16)	£ 501
2912	2.900 x 1.200 x 2.150h	5.8	£ 2,615 (C06)	£ 2,887 (F09)	£ 244
2916	2.900 x 1.600 x 2.150h	8.0	£ 3,131 (C07)	£ 3,411 (F12)	£ 304
2924	2.900 x 2.400 x 2.150h	12.4	£ 3,671 (C16)	£ 4,030 (F16)	£ 434
2928	2.900 x 2.800 x 2.150h	14.6	£ 3,881 (C16)	£ 4,240 (F16)	£ 519
3112	3.100 x 1.200 x 2.150h	6.2	£ 2,676 (C06)	£ 2,948 (F09)	£ 249
3116	3.100 x 1.600 x 2.150h	8.6	£ 3,229 (C09)	£ 3,466 (F12)	£ 308
3124	3.100 x 2.400 x 2.150h	13.3	£ 3,723 (C16)	£ 4,082 (F16)	£ 434
3128	3.100 x 2.800 x 2.150h	15.6	£ 3,935 (C16)	£ 4,294 (F16)	£ 524
3612	3.600 x 1.200 x 2.150h	7.3	£ 2,833 (C07)	£ 3,007 (F09)	£ 266
3616	3.600 x 1.600 x 2.150h	10.0	£ 3,272 (C09)	£ 3,509 (F12)	£ 327
3624	3.600 x 2.400 x 2.150h	15.5	£ 3,774 (C16)	£ 4,133 (F16)	£ 489

To deliver only Mainland England & Wales - £210 ex vat.

To deliver & erect Mainland England & Wales - £595 ex vat.

(To deliver & erect - excludes all electrical connections & all site wiring to Blocksystem).

**Warranty on Blocksystems is trade 12 months parts-only.**

**Polysec Coldrooms Limited**

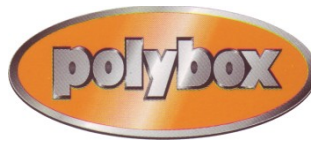
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technical specification

# commercial walk-in fridge chiller or freezer options



## your complete solution to coldstorage

Dimensions & prices are detailed overleaf. Should your preferred size not be listed then please ask.

All dimensions detailed require plus 100mm on plan dimensions & height to build the coldroom.  
The base from which to build the coldroom is required flat & level.

- Insulation:** Floor, walls & ceiling are 75mm thick polyurethane (PUR) foam injected panels, with tongue & groove to long edges. Each panel is locked to its neighbour via "polylocks".
- Finish:** All walls & internal ceilings are finished white foodsafe pvc coated galvanised steel. External ceilings are self-colour galvanised steel. All panels are finished shallow "polyrib" profile. Floor panels are finished "progrip" grey pvc coated galvanised steel – pedestrian traffic only. (Other heavy duty floor finishes are available).
- Doors:** All doors are right-hand hinged, mounted on polycarbonate self-closing hinges. Slam shut handle with integral lock & internal safety release. Four sided compression gasket. Nominal clear opening is 0.600m wide x 1.800m high. Freezer models with 240v frame heater.
- Racking:** Adjustable free-standing epoxy coated wire, 3 tier, generally 0.460m deep, to one long & one short wall.
- Dimensions:** Dimensions are as detailed above & require plus 100mm on plan dimensions & height to build. The base from which to build the coldroom is required flat & level. (+/- 3mm in 3.000m, float finish).
- For plan dimensions, door location & racking layout options please see [www.modular-coldrooms.co.uk](http://www.modular-coldrooms.co.uk)
- Refrigeration:** Refrigeration equipment is a self-contained, pre-engineered Blocksystem mounted on the coldroom wall. Each system includes a bulkhead light operated via a door micro switch, which also controls the refrigeration cycle. Temperature display is via an LED on the refrigeration unit. All Blocksystems require free air supply & generate warm air. Blocksystem warranty is trade 12 months parts only. All site wiring & electrical connection is excluded. Maximum ambient is assumed at +35°C. Product entering the store is assumed at 10% of the store capacity. Chiller assumed operating temperature is 0°C. Temperature range is -5/+5°C. Product entering the store is assumed at maximum +20°C. Freezer assumed operating temperature is -18°C. Temperature range is -20/-15°C. Product entering the store is assumed to be pre-frozen.

### Chiller Blocksystems

Block Ref No	Supply	HP	Watts absorb.	Gas
C03	240/1/50	0.42	647	R404a
C06	240/1/50	0.50	668	R404a
C07	240/1/50	0.50	787	R404a
C09	240/1/50	0.75	990	R404a
C16	240/1/50	1.20	1229	R404a

### Freezer Blocksystems

Block Ref No	Supply	HP	Watts absorb.	Gas
F03	240/1/50	0.80	646	R404a
F06	240/1/50	1.00	876	R404a
F09	240/1/50	1.50	1131	R404a
F12	240/1/50	1.50	1047	R404a
F16	240/1/50	2.00	1527	R404a

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