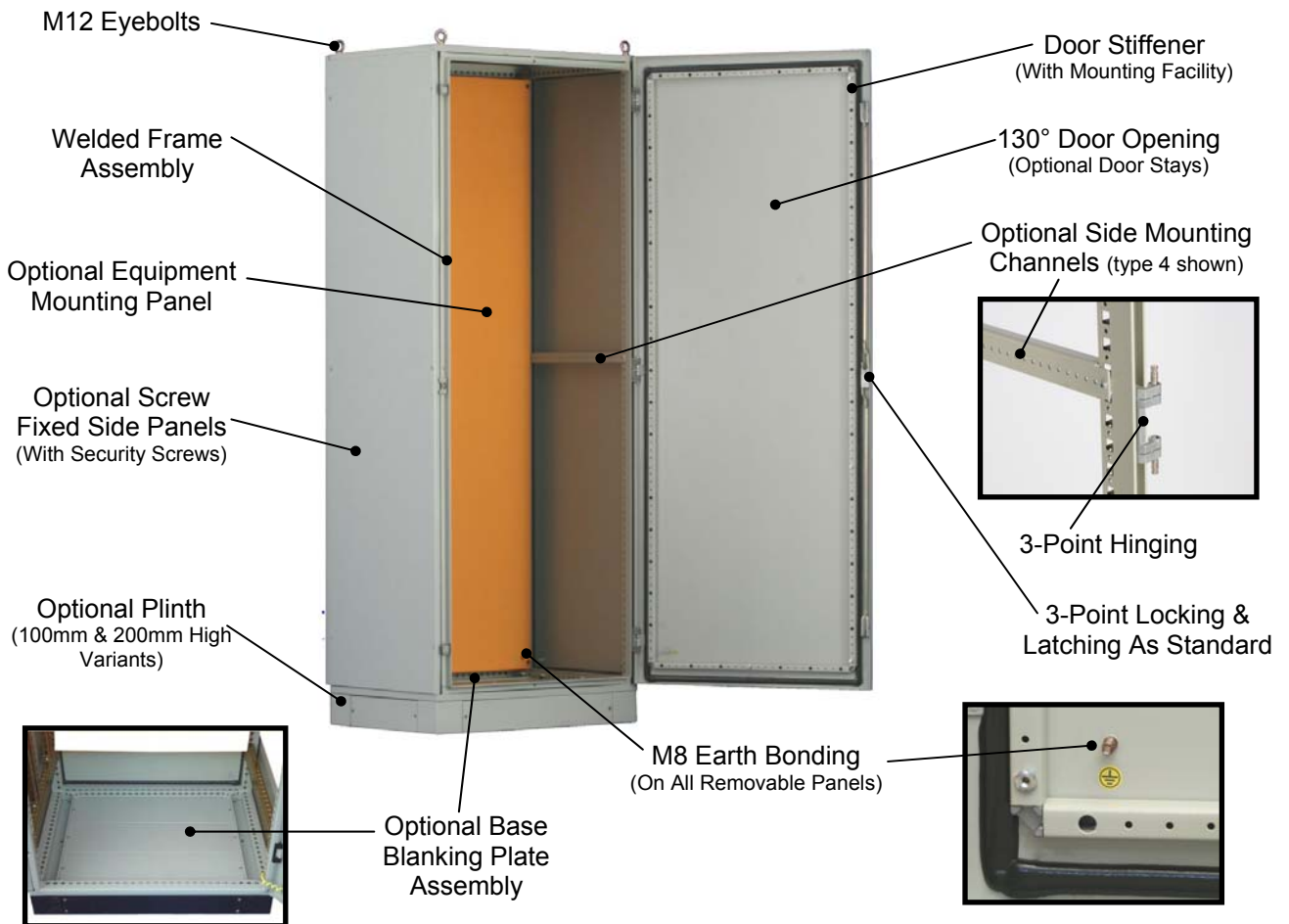


Cooper B-Line's new EnviroTECH™ cabinet range brings the same innovation and flexibility to the demanding industrial arena, as you have come to expect from one of the world's leading comm-data enclosure manufacturers.



Utilising a modular frame design, the EnviroTECH™ boasts a strong and robust framework, providing the ideal skeleton structure into which a whole host of equipment layouts and configurations can easily be accommodated.

The robust, welded, tubular frame provides the capability to mount evenly distributed, static loads of up to 1000kg (2,200 lbs), onto a standard equipment mounting panel.



Each of the welded frame members is formed from perforated material, providing an extremely adaptable integrated mounting facility. This feature allows users to easily mount equipment at any attitude, either front to rear, left to right or top to bottom.

The frame design also lends itself to being able to provide high levels of environmental protection, achieving a minimum ingress protection rating of IP55 / NEMA 4. The modular frame design also allows cabinets to be easily bayed together, in front to back as well as side to side configurations.

New Product Bulletin



Features & Benefits

<p>Features</p>	<ul style="list-style-type: none"> ■ Robust frame with 1000kg (2,200lbs) static load rating. ■ Minimum of IP55 / NEMA 4 environmental protection. ■ Fully configurable cladding options. ■ Fully configurable internal mounting options including: <ul style="list-style-type: none"> ▪ Component mounting rails including DIN rail forms. ▪ Full height or part height sub panels. ▪ Full height or part height 19-inch mounts. ▪ Full height or part height 19-inch swing frames. ■ Wide range of standard accessories including: <ul style="list-style-type: none"> ▪ Passive and forced air thermal management (IP54). ▪ Heat exchangers (1 – 15kW options). ▪ Heaters. ▪ Cable management including standard ducts & hoops. ▪ Earthing systems. ▪ Drawing pockets. ▪ Cabinet lighting. ▪ Local & remote access control. ▪ Environmental monitoring. ■ Full customisation and modification service including: <ul style="list-style-type: none"> ▪ Thermal solutions utilising in house CFD capabilities. ▪ Special colours. ▪ Special cladding detail. ▪ Manufacture & integration of custom design components.
<p>Benefits</p>	<ul style="list-style-type: none"> ■ Full flexibility design. ■ Customisation service provides continuity of service and reduces the total cost of ownership for end users and integrators. ■ Global support.
<p>Specification</p>	<p>Material:</p> <ul style="list-style-type: none"> ○ 1.5mm Formed frame section with fully welded corner joints. ○ Powder painted, standard textured stove enamel - Grey RAL 7032. ○ Other colour options available to order (please contact us). ○ R.O.H.S. Compliant. <p>Supplied:</p> <ul style="list-style-type: none"> ○ Individually wrapped, palletised and labelled. ○ Supplied complete with applicable fixings. <p>Compliant to the following standards:</p> <ul style="list-style-type: none"> ○ BS EN 60950 Clause 2.5.11 (earthing & earth continuity). ○ IEC60529 (levels of ingress protection). ○ BS EN 62194:2005 (thermal performance of enclosures). ○ BS EN 60297-3-100:2009 (dimension of mechanical structures 19-inch). ○ EIA-310-D (19-inch standard). ○ BS EN 61587-1:2007 (climatic, mechanical & safety tests for cabinets & racks). ○ BS EN 60529/10.91 (Specification for degrees of protection provided by enclosures (IP code)).

Details subject to change without written notification

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Part Code Matrix – Option Details

Equipment Mounting Type Options								
Option Code	Full Height Mounting Plate Mild Steel Painted Orange	Half Height Mounting Plate Mild Steel Painted Orange	Half Height 19-Inch Rails Mild Steel Painted (1 x Pair)	Half Height 19-Inch Rails Mild Steel Painted (2 x Pair)	Full Height 19-Inch Rails Mild Steel Painted (1 x Pair)	Full Height 19-Inch Rails Mild Steel Painted (2 x Pair)	Full Height 19-Inch Mild Steel Painted Swing Frame (RH Hinged)	Full Height 19-Inch Mild Steel Painted Swing Frame (LH Hinged)
A	X							
B	X		X					
C	X							
D	X				X			
E	X						X	
F	X							X
G		X						
H		X	X					
I		X			X			
J		X					X	
K		X						X
L				X				
M						X		
N	NONE							
O							X	
P								X

Base Options							
Option Code	Jacking Feet	Castors	Bolt Down Gussets	Bottom Panel	Bottom Blanking Plate Assembly	100mm High Plinth	200mm High Plinth
A	X						
B	X		X				
C	X		X	X			
D	X		X	X	X		
E	X			X			
F	X			X	X		
G	X			X		X	
H	X			X	X	X	
I	X			X			X
J	X			X	X		X
K		X					
L		X		X			
M		X		X	X		
N	NONE						
O		X		X		X	
P		X		X	X	X	
Q		X		X			X
R		X		X	X		X

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Standard Cabinet Specification & Part Code

Standard Complete Cabinet



Standard IP55 Cabinet Comprising:

- Basic frame with jacking feet.
- 2 x Type 4 side mounting members.
- Full height sub panel.
- Base panel with blanking plates.
- Plain top panel with 4 off lifting M12 eyes.
- Screw fixed rear panel.
- Right hand hinged front door assembly with 3-point locking.
- Screw fixed plain side panels fitted both sides.
- Supplied assembled & palletised.
- Supplied finished RAL 7032.

Order Code	Description	Finish
EE200606AJAFASPPE	2000mm High x 600mm Wide x 600mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE200608AJAFASPPE	2000mm High x 600mm Wide x 800mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE200806AJAFASPPE	2000mm High x 800mm Wide x 600mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE200808AJAFASPPE	2000mm High x 800mm Wide x 800mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE220606AJAFASPPE	2200mm High x 600mm Wide x 600mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE220608AJAFASPPE	2200mm High x 600mm Wide x 800mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE220806AJAFASPPE	2200mm High x 800mm Wide x 600mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032
EE220808AJAFASPPE	2200mm High x 800mm Wide x 800mm Deep Standard Complete EnviroTECH™ Cabinet	Grey RAL 7032

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Standard Cabinet Specification & Part Code

Standard Cabinet Less Side Panels



Standard IP55 Cabinet Comprising:

- Basic frame with jacking feet.
- 2 x Type 4 side mounting members.
- Full height sub panel.
- Base panel with blanking plates.
- Plain top panel with 4 off lifting M12 eyes.
- Screw fixed rear panel.
- Right hand hinged front door assembly with 3-point locking.
- **NO** side panels.
- Supplied assembled & palletised.
- Supplied finished RAL 7032.

Order Code	Description	Finish
EE200606AJAFASPNE	2000mm High x 600mm Wide x 600mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE200608AJAFASPNE	2000mm High x 600mm Wide x 800mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE200806AJAFASPNE	2000mm High x 800mm Wide x 600mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE200808AJAFASPNE	2000mm High x 800mm Wide x 800mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE220606AJAFASPNE	2200mm High x 600mm Wide x 600mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE220608AJAFASPNE	2200mm High x 600mm Wide x 800mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE220806AJAFASPNE	2200mm High x 800mm Wide x 600mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032
EE220808AJAFASPNE	2200mm High x 800mm Wide x 800mm Deep Standard EnviroTECH™ Cabinet Less Side Panels	Grey RAL 7032

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Standard Cabinet Side Panel Specification & Part Code

Standard Cabinet Side Panels Options		
Standard IP55 Cabinet Side Panel Assembly Comprising: <ul style="list-style-type: none"> • 1 x Side Panel. • 1 x Fixing Kit. • Supplied fitted. • Supplied finished RAL 7032. 		
Order Code	Description	Finish
EESP2006AE	2000mm High x 600mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
EESP2008AE	2000mm High x 800mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
EESP2206AE	2200mm High x 600mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
EESP2208AE	2200mm High x 800mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
Standard IP55 Cabinet Side Panel Assembly Comprising: <ul style="list-style-type: none"> • 1 x Side Panel. • 1 x Fixing Kit. • Supplied flat packed. • Supplied finished RAL 7032. 		
Order Code	Description	Finish
EESP2006AE-FP	2000mm High x 600mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
EESP2008AE-FP	2000mm High x 800mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
EESP2206AE-FP	2200mm High x 600mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032
EESP2208AE-FP	2200mm High x 800mm Deep Standard EnviroTECH™ Cabinet Side Panel (1 x Side)	Grey RAL 7032

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