



EnviroCab Cubicles

## A Capable Partner

When specifying an item of electrical equipment such as a Power Factor Correction system, it is essential that you have confidence in the company you choose as your partner and supplier.

Power Capacitors Ltd has been a leader in the specification, design and manufacture of Power Factor Correction systems for over 40 years, consistently demonstrating a commitment to delivering the right solution for every application.

The increasingly diverse and arduous demands made of modern Industrial Electrical equipment are now met by the three ranges of automatic Power Factor Correction systems manufactured by Power Capacitors Ltd.

### **PowerCab Blueline**

Designed with performance and unparalleled reliability in mind, the BlueLine range offers the most robust solution for the most demanding applications, with the emphasis on Performance and Extended Lifetime.

### **PowerCab Greenline**

Intended for the 'Standard Industrial' application, the GreenLine range provides the simplest way of installing the Power Factor Correction rating required, with standard designs available to over 500kVAr.

### **EnviroCab**

With electricity bills now including penalty charges for poor power factor for the smaller consumers, the EnviroCab range offers a technically compliant and cost-effective solution for smaller equipment ratings.

## Harmonic Distortion? No Problem!

Both the Blueline and Greenline ranges of Power Factor Correction cubicles are available in both standard and detuned designs, ensuring that the optimum solution is available whatever the requirements of a particular application.

Our team of highly trained and experienced engineers will properly identify the rating and design of Power Factor Correction equipment required in every case.

## EnviroCab Cubicles - Specification Summary

- Ratings from 10kVAr to 75kVAr
- Minimum 440V continuously rated capacitor elements
- Intended for smaller installations with lower reactive power charges
- Cable entry to side, top or bottom (please specify)
- Factory standard controller set-up
- Optional addition of fuse switch incomer
- 12 months parts warranty

### EnviroCab Range with equal stage sizes

kVAr Rating	Steps	Dimensions (mm)		
		Height	Width	Depth
10	5 + 5	800	600	300
15	7.5 + 7.5	800	600	300
20	10 + 10	800	600	300
25	12.5 + 12.5	800	600	300
30	15 + 15	800	600	300
40	20 + 20	800	600	300
50	25 + 25	800	600	300
60	30 + 30	800	600	300
70	35 + 35	800	600	300

### EnviroCab Range with unequal stage sizes

kVAr Rating	Steps	Dimensions (mm)		
		Height	Width	Depth
15	5 + 10	800	600	300
22.5	7.5 + 15	800	600	300
30	10 + 20	800	600	300
37.5	12.5 + 25	800	600	300
45	15 + 30	800	600	300
60	20 + 40	800	600	300
75	25 + 50	800	600	300

*In addition, a full range of ancillaries (e.g. current transformers) and site services (load monitoring, installation and servicing/maintenance) are offered. Please contact our sales team for details.*

# Power Capacitors Ltd

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