



Technical Data

Fully Recessed Consumer Units

Product Description

Introduction

This range of consumer units are designed to be fully recessed into a wall or cavity. The all metal design offers a flexible solution for the 17th Edition Wiring Regulation, Amendment 3 and are suitable for where space is at a premium or the surface mount product is not suitable.

If the installation is being completed to Part M of the building regulations then the consumer units should be mounted between 1350mm and 1450mm above floor level. This is to increase the accessibility of switch toggles but also to keep it out of reach of young children. It also states that the equipment must not be located in a position where it can be damaged by impact. Depending on the size of the dwelling and location of the installation a flush mount, fully recessed consumer unit may be appropriate.

Available in 16 or 22 module sizes, these consumer units are unpopulated with a 100A main switch incomer to provide the maximum number of spare ways for a flexible installation.

A wide range of BG devices can be fitted into the consumer units. Each cover has capability for barrel lock installation and is fitted with cover lock blank as standard. The CUA15 barrel lock is available separately.

Product Images



Product Options

Cat No.	Description	Modules	Switch	Max Number of Ways
CFFSW14	Fully recessed consumer unit, 100A Main Switch	16	14	14
CFFSW20	Fully recessed consumer unit, 100A Main Switch	22	20	20

Technical Specification

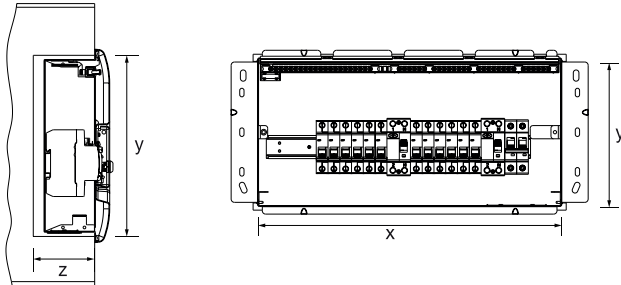
Standard (s)	All metal consumer units comply with 17th Edition Wiring Regulations BS 7671 Amendment 3 Consumer Unit: BS EN 61439-3 Main Switch: EN / IEC 60947-3
Max Current Rating	100A
Operating Voltage	230V AC 50Hz
Short Current Withstand	16kA rms
IP Rating	IP2XC
Installation	Indoor
Material	Steel
Finish	White gloss
UV Stability	Yes
Cover Blanks	Each unit supplied with 2x cover blanks
Main Switch Terminal	35mm ² capacity
Main Switch Torque	2.5 Nm



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Line Diagram



Consumer Unit Sizes

Cat No.	Dimensions (mm)				Unpacked Product Weight (Kg)
	X	Y	Total Depth including visor	Depth into the wall	
CFFSW14-01	366	252	89	68	3.4
CFFSW20-01	474	252	89	68	4.3

Packaging Information

Cat No.	Description	Pack Quantity			Barcode		
		Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
CFFSW14-01	Fully recessed consumer unit, 100A Main Switch	1	/	/	5050765141901	/	/
CFFSW20-01	Fully recessed consumer unit, 100A Main Switch	1	/	/	5050765141956	/	/