



Boater pan only

Many times more reliable than other pan units

Strong, lightweight and extremely compact

Built to last

Weatherproof

Long operational life

Easy to install

Corrosion resistant finish

Operational flexibility

Unique electronic limit control

Dual process heat treated gravity die cast aluminium casing

Stainless steel fastenings

O rings and lip seals. IP 68 rating

Maintenance free. One year's warranty

External limit switches. 360 degrees

Colour options available

Manual pan, auto pan or random pan option

Upright or inverted operation





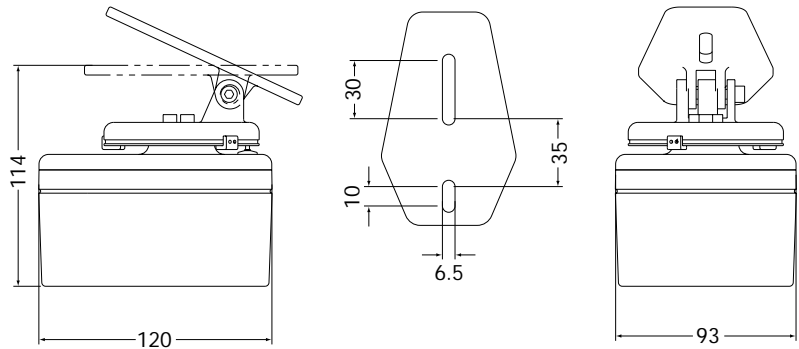
Boater pan only

The boater is a high quality panning device with many unique features never before seen on similar products. These include purpose made gearing and gearbox together with ball races on the main output shaft.

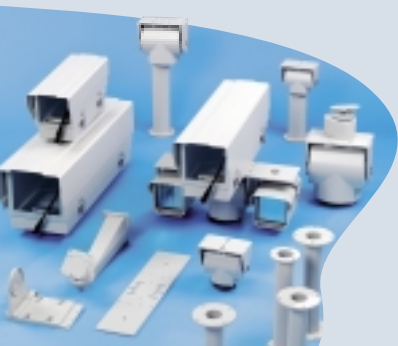
Designed for internal and external use, the unit is compact, extremely robust and fully weatherproof to I.P. 68.

The limit stops are easily set and an internal microprocessor allows electronic contactless auto pan operation with an option for random pan. When first switched on, the unit 'learns' the stop positions and then operates without the use of limit switches.

The processor will re-learn the limit stops every 100 pan sweeps. This provides a long operational life with no maintenance.



Dimensions (mm nominal)		
Height		114 (platform horizontal)
Width		93
Length		120
Wiring		2m Flying Lead
Weight (kg)		< 1.5
Fixing centres	Base	3 Holes tapped, M5 on 70mm PCD
	Platform	2 slots 6.5mm width in line with camera axis
Fixed tilt angle (°)		-15 to +45
Speed (°/sec)		6
Supply voltages (V)AC		240
Capacity (kg)		8
House colour		Goose Grey, Textured, Semi Gloss (BS4800 00 A05)
Maintenance		None required
Options		Random Pan, Ceiling mount adapter available with 4" PCD
Temperature range (°C)		-20 to +50



Metham Aviation Design Limited
Station Approach, Four Marks, Alton
Hampshire GU34 5HN, UK

Tel: +44 (0)1420 565618. Fax: +44 (0)1420 565628
Email: info@madcctv.com Web: www.madcctv.com

