

FLAMEPROOF PAN & TILT HEAD EFC TYPE 558



ELECTRO-FLOW
CONTROLS



TYPE 558 PAN & TILT

- 316L STAINLESS STEEL
- EExd IIC T6
- COMPACT SIZE AND WEIGHT
- SINGLE CABLE ENTRY
NO TRAILING CABLES
- EXTERNAL PAN/TILT
LIMIT SETTING
- AVAILABLE IN 3 MODES –
 - PAN ONLY
 - TILT ONLY
 - PAN & TILT
- PROVISION FOR
TELEMETRY
- DNV APPROVED
COMPOSITE CABLE



THE 558 ENCLOSURE IS CERTIFIED
TO COMPLY WITH HARMONISED
EUROPEAN STANDARDS CODE GD EExd IIC T6
SCS No. Ex 99ATEX1162



FLAMEPROOF PAN & TILT HEAD EFC TYPE 558



ELECTRO-FLOW
CONTROLS

SPECIFICATION

MATERIAL

316L Stainless Steel

CABLE ENTRY

One 32mm x 1.5mm threaded entry via certified EExd barrier gland. Composite cable tail available.

WEIGHT

30kg

STANDARD OPERATING TEMPERATURE

Ambient -20°C to +50°C (wider operating temperature range available)

ARC OF TRAVEL

Pan infinitely variable between 0° and 350° of any datum. Tilt infinitely variable between 0° to 180° or more of any datum.

SPEED OF OPERATION

Pan 5° per second

Tilt 5° per second

STANDARD POWER REQUIREMENTS

110v/240VAC, 50/60 Hz
(alternatives available on request)

DEGREE OF INGRESS PROTECTION

IP66

RATED CONSUMPTION

50 watts

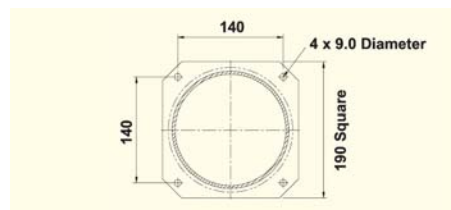
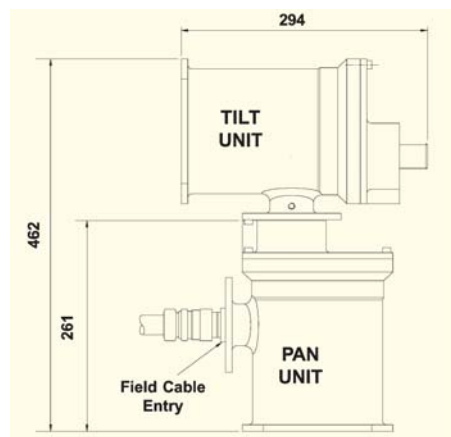
COMPOSITE CABLES

Coax with 3 cores

Coax with 3 cores and 2 pairs

Coax with 8 pairs

FOOTPRINT & MOUNTING DIMENSIONS



COMPLETE 5500 ASSEMBLY



556 Housing 557 Wiper Unit 558 Pan & Tilt Unit



The Pan & Tilt Head complies with harmonised European standards En50018 and En50014, in accordance with EU Directive 94/9/EC (ATEX Directive) covering flameproof enclosures.

In accordance with our policy of continuous product improvement, EFC reserves the right to alter specifications and descriptions without prior notification. May 2002.

ELECTRO-FLOW CONTROLS LTD

Block1 Unit 3
Souterhead Road
Altens
Aberdeen AB12 3LF Scotland UK
Telephone (+44) 01224 249355
Fax (+44) 01224 249339
Email info@electroflowcontrols.com

EFC AMERICAS INC

1424 West Sam Houston Parkway North
Suite 140
Houston
Texas 77043 USA
Telephone (+1) 713 468 5325
Fax (+1) 713 468 3498
Email efcamericas@msn.com

www.electroflowcontrols.com



ELECTRO-FLOW
CONTROLS