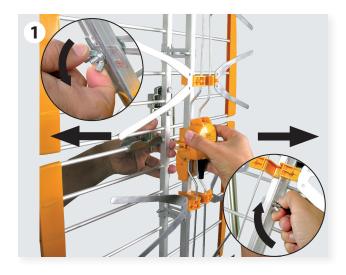
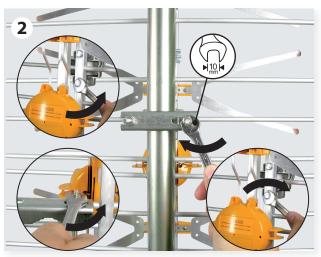
# **Televes**

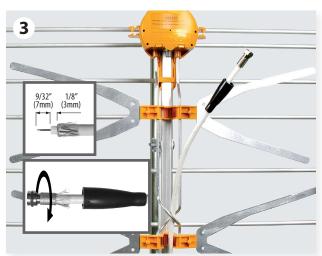
## **Panel Antenna / Antena Panel**

**UHF** 

Ref. 108320

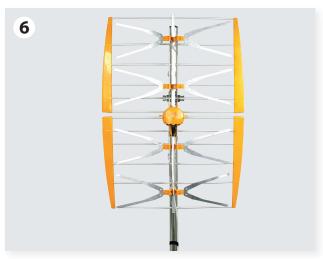












## Horizontal assembly / Montaje horizontal





Referencia	Reference		108320
Banda de trabajo	Working band	MHz	470 - 698 CH 21 - 48 (EU) CH 14 - 51 (USA)
Ganancia	Gain	dBi	13
Relación D/A	F/B ratio	dB	20
Carga al viento	Wind load	N	139 <sup>(1)</sup> 191,5 <sup>(2)</sup>
Dimensiones	Dimensions	mm in	807 x 560 x 206 31,77" x 22,05" x 8,11"
Peso	Weight	g lb	1343 2,96

<sup>(1) 80</sup> miles/h - 130 Km/h

### (2) 93 miles/h - 150 Km/h

# Antenna Selector This antenna works in the following zone(s). GREEN GREEN See the TV Antenna Selector Map to find the zone in which you live.

## **Safety Instructions:**

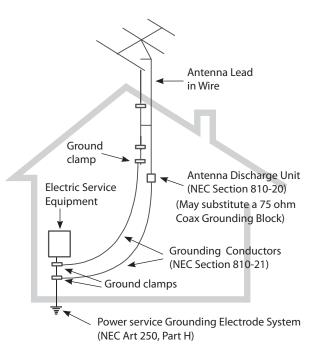
## LIGHTNING PROTECTION

- ◆ If installed outdoors, be sure the antenna system is grounded so as to provide protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code ANSI/NFPA70, or CSA C22.1 sections 10, 16, and 54, of the Canadian Electrical Code, provide information with respect to proper grounding of the mast and supporting structure, grounding of the antenna lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode (see figure and instructions).
- Mount the lightning arrestor or 75 ohm coaxial grounding block as close as possible to where the 75 ohm coaxial cable downlead enters the house.
- The ground wires for both the mast and the downlead should be copper or aluminum wire, number eight (8) or larger.
- The downlead wire from the antenna to the lightning arrestor and the mast ground wire should be secured to the house, spaced from four (4) to six (6) feet apart.
- In the case of a "ground up" antenna installation it may not be necessary to ground the mast if the mast extends four or more feet in the earth. Consult a TV serviceman for the proper depth in your location.

## **WARNINGS**

- To prevent fire or shock hazard, do not expose the included power supply to rain or moisture.
- Installation of off-air antennas near power lines is dangerous. For your safety, follow the installation instructions.
- Any alteration or modification to the product or usage not in accordance with product instructions voids the warranty.

## Example of antenna grounding as per National Electrical Code, ANSI/NFPA 70



**NEC - National Electrical Code** 

DECLARACIÓN DE CONFORMIDAD = DECLARATION OF CONFORMITY = DECLARAÇÃO DE CONFORMIDADE = DECLARATION DE CONFORMITE = DICHIARAZIONE DI CONFORMITÀ = DEKLARACJA ZGODNOŚCI = KONFORMITÄTSERKLÄRUNG = ΠΙΣΤΟΠΟΙΗΤΙΚΟ ΣΥΜΜΟΡΦΩΣΗΣ = FÖRSÄKRAN OM ÖVERENSSTÄMMELSE = ДΕΚΛΑΡΑЦИЯ COOTBETCTBUЯ > https://doc.televes.com