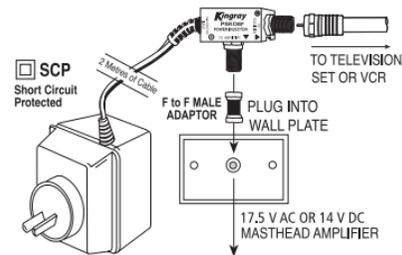
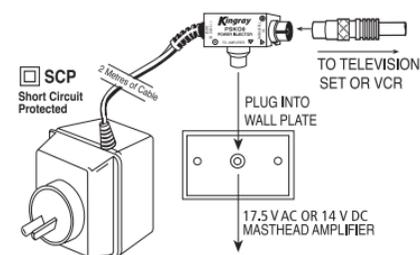


INSTALLATION CONTINUED

PSK08F F Type



PSK08 PAL



Please note: An F Type Adaptor has been included in F Type power supplies to fit an F Type wall plate. However, the insert from the wall plate can be removed and the Power Injector maybe fitted directly with the locking nut provided.

TECHNICAL ADVICE

- Check** there is no earth braid touching the centre conductor on the coaxial cable.
- Is there more than one outlet?** Check the splitter box, the power supply must be connected to the coaxial outlet that feeds the AC/DC leg of the splitter box to pass power to the head unit. (Check if LED is on).
- Is there now too much signal causing an overload effect to the VCR?** Try turning down the gain controls on the masthead unit, or select a smaller dB rating amplifier.
- If there is a white line moving through the picture:** Try a PSK06 14 V DC power supply.

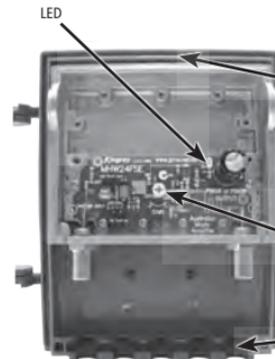
Kingray

Optimised for both Digital and Analogue TV Signal Amplification

INSTALLATION MANUAL

MODELS MHW24FE/FSE

Fully Shielded & Non Shielded F Type Masthead Amplifiers



Thank you for selecting an Australian designed and built F Type masthead amplifier.

Mount with polypropylene securing strap on to mast or mount to a wall with the four pre-drilled holes.

Best mounting location for masthead unit is on mast 300 mm to 1 metre below antenna.

For maximum VHF/UHF gain turn control clockwise.

Ensure weatherproof strips remain in place.

- A masthead amplifier is designed to amplify low signal levels for both analogue and digital applications.
- The amplifier gain should be selected to suit each individual environment.

WARRANTY

Standard Communications PTY. LTD warrants this Kingray product to be free from defects in material and workmanship for a period of 3 years from the

date of installation and reserves the right to void warranty if unit was misused, improperly installed or damaged by claimant.

1300 463 463 kingray.net.au

A division of Standard Communications Pty Ltd.
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 New Zealand: PO Box 58-446 Botany, Auckland, 2163, NZ. T:(09) 274 0955.
 All other international enquires email: export@gme.net.au

Drawing No: 41528-5

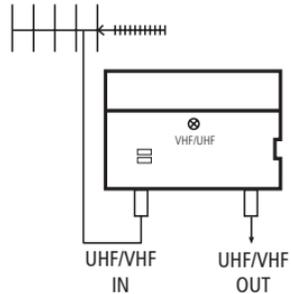
Part No: 310190

SPECIFICATIONS

Frequency Range	VHF: 44 - 820 MHz	Gain Controls	10 dB
Max Gain	VHF: 22 - 24 dB	Supply Voltage	PSK08/F: 17.5 V AC and PSK06/F: 14 V DC @ 80 mA
	UHF: 24 dB	MHW24FE/FSE	
Noise Figure	VHF: < 2 dB	FM Filter	-25 dB @ 88 - 108 MHz (switchable)
	UHF: < 2.5 dB		
Output Figure	105 dB		
	DIN45004 @ (-60 dB IMR)		

To remove the FM Trap simply remove the link positioned on 'FM Trap In' and connect to 'FM Trap Out'.

Both models are designed with one input for a combination antenna or externally diplexed antennas.



INSTALLATION

<p>Bare back cable with a Cable Stripper or Stanley Knife</p>	
<p>Slide on F Connector and crimp or use a twist on Connector</p>	
<p>Both models can pivot to easily access Connectors</p>	<p>Shielded models can have lid inserted into plastic outer cover whilst installing.</p>