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NEW DISTRIBUTION AMPLIFIERS

WAF SERIES by Fagor

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DISTRIBUTION AMPLIFIERS

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WAF Series

High power and high performance broadband amplifiers ideal for the distribution of terrestrial and satellite television signals.

APPLICATION

Ideal for the amplification of all TV channels in community installations.

FEATURES

- High power output.
- Aluminium metal body with reduced dimensions for high gain and high power output level.
- High linearity, power and gains, in a light and compact format.
- Output slope equalization.
- Integrated power supply, easily removable in case of repair needs.
- Allows the passage of the return path in extended band and has slope control for the direct path.
- The WAF 422 model is valid for a two-cable system with two independent satellite TV circuits and a common one for terrestrial TV, in addition to the return path.



Supply voltage	V	195 ÷ 265
Operating temperature range	°C	0 ÷ 50

MODEL	WAF 210		WAF 311			WAF 422				
Reference	35150		35152			35154				
Multiplex number	1		1			2				
Number of outputs	1		1			2				
Test	2 (Input + Output)		2 (Input + Output)			4 (2 Output + 2 Input)				
Band	MHz	5 ÷ 65	86 ÷ 862	5 ÷ 65	86 ÷ 862	950 ÷ 2150	4 ÷ 65	86 ÷ 862	950 ÷ 2150	950 ÷ 2150
Output level	dBµV	115	120	115	120		-	118	120	
Return losses	dB	≥10		≥10		≥6	≥10		≥6	
Gain	dB	15	40	15	40	35 ÷ 43	-2	40	35 ÷ 43	
Level adjustment	dB	0 ÷ 20		0 ÷ 20			0 ÷ 20			
Equalisation	dB	-	0 ÷ 20	-	0 ÷ 20	7	-	0 ÷ 20	7	
TEST attenuation	dB	30								
Noise figure	dB	≤10	≤8	≤10	≤8	≤10	-	≤8	≤10	
Connectors		F (female)								
Consumption	W	6		7			8			
Packing dimensions	mm	166 x 274 x 62								
Weight	Kg	0.65								