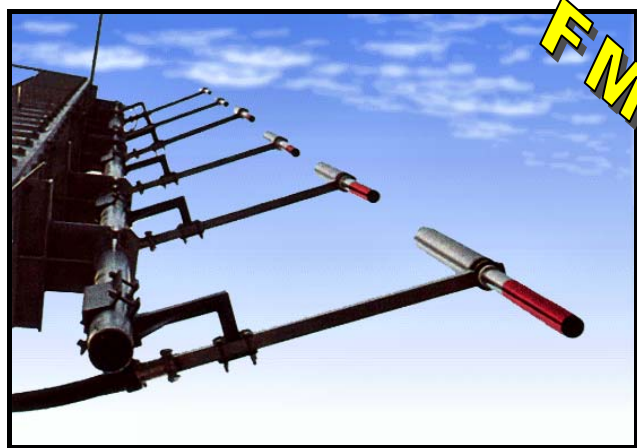
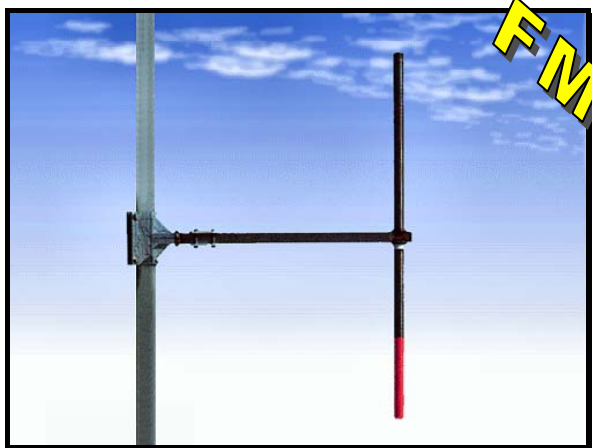


MOD. ARD023KW.1 - COD. ARDL213KZ

MOD. ARD028KW.1 – COD. ARDL213JZ



Antenna dipolo costruita interamente in acciaio inox con parti interne in ottone argentato, alluminio ramato ed argentato e teflon. Molto resistente a sollecitazioni atmosferiche particolarmente difficili. Indicata come elemento base per sistemi collineari ad alto guadagno e grande potenza. Completamente pressurizzabile.

FM dipole antenna manufactured in stainless steel. Internal parts of silver-plate brass, copper-plate, silver plated aluminium and teflon. Operating even under severe weather conditions. Recommended for high gain great power systems. System can be completely pressurized.

ELECTRICAL DATA		
Frequency range	MHz	87.5 ÷ 108
Bandwidth	MHz	20.5
Gain typ.	dBi	3.5
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	80°
H beamwidth typ.	-3 dB	88MHz=360° 108MHz=300°
Max Power	W	2500
Connector		7/8 – 7/16f
Lightning protection	All metal parts are D.C. grounded	

ELECTRICAL DATA		
Frequency range	MHz	87.5 ÷ 108
Bandwidth	MHz	20.5
Gain typ.	dBi	3.5
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	80°
H beamwidth typ.	-3 dB	88MHz=360° 108MHz=300°
Max Power	W	8000
Connector		1+5/8
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	900 x 1380 x 40
Weight	Kg	4.5
Ice protection	No full radome	

MECHANICAL DATA		
Dimension length	mm	900 x 1380 x 80
Weight	Kg	9.5
Ice protection	No full radome	

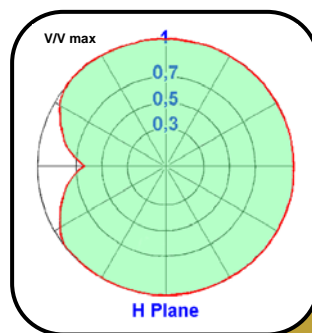
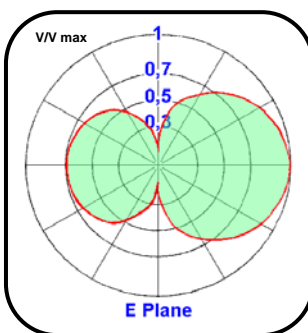
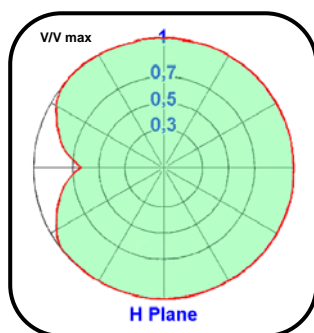
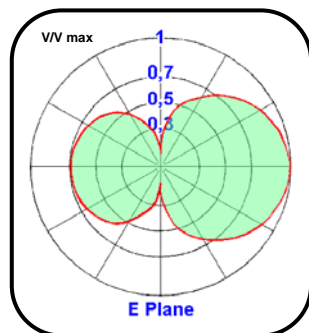
MATERIALS
Aluminium – Teflon – Brass – Stainless steel

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Aluminium – Teflon – Brass – Stainless steel

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARD023F	1 clamp	Ø 60-114	4.5 Kg

ACCESSORIES			
CODE	TYPE	DIMEN	WEIGHT
ARD028F	1 clamp	Ø 60-114	4.5 Kg.

Radiator mounted on to a slim tube, tower effects not considered



In relazione alle normative in materia di responsabilità sui prodotti, segnaliamo che nel caso di utilizzo delle nostre antenne in condizioni operative particolari, quali ad esempio forti sollecitazioni dinamiche dovute a vento, vibrazioni o deformazioni delle strutture di sostegno, si possono verificare rotture del prodotto stesso e/o la caduta a terra. L'installatore che deve essere altamente qualificato, deve conoscere le normative nazionali di sicurezza in vigore, deve verificare sempre l'adeguatezza del prodotto stesso alle condizioni operative del sito di installazione e deve controllare l'installazione operando in manutenzione periodica dell'impianto. --- In relation to the laws concerning product liability, we notify you that in case you use our antennas in severe operative conditions such as, for example, strong wind vibrations or distortions of the support structure, the product can break and/or fall down. The person who installs the product must be skilled, must know the national security law in force, must follow the product instructions, must check that the product is compatible with the installation site and must control the installation with periodical maintenance.