



MODEL 198FM

FEATURES

Half wave, vertical polarized, omni-directional antenna designed for FM tourist band broadcasting applications.

CONSTRUCTION

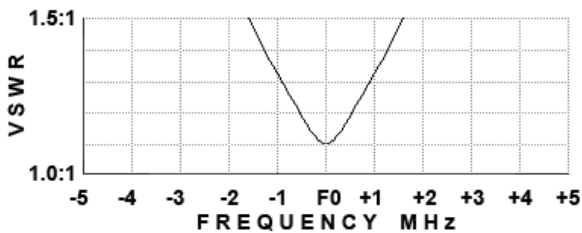
The antenna is manufactured from aluminium utilizing stainless steel hardware and fittings.

Supplied complete with two galvanized mounting brackets for attachment to a 25-50mm² vertical member.

NOTES

Factory pre-tuned to user specified frequency.

Supplied with installation instructions for easy assembly and mounting.



Typical VSWR Plot



MODEL 198FM

MODEL NO	198FM
FREQUENCY RANGE	87 - 90 MHz
IMPEDANCE	50 ohms
BANDWIDTH	3 MHz
VSWR	< 1.5:1
GAIN	4.2dBi
PRE-SET/TUNED	YES
BEAMWIDTH E	34°
BEAMWIDTH H	360°
POWER	25 Watts (input)
LIGHTNING	DC GROUND
TERMINATION	'N' FEMALE
LENGTH	2000 mm
WEIGHT	1.5kg
MOUNTING TUBE Ø	25-50 mm
PROJECTED AREA	0.06 m ²
LATERAL THRUST *	0.100 kN (@ 175 km/h)

* In accordance with AS 1170 : Part 2 *SAA Loading Code - Wind Forces*



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