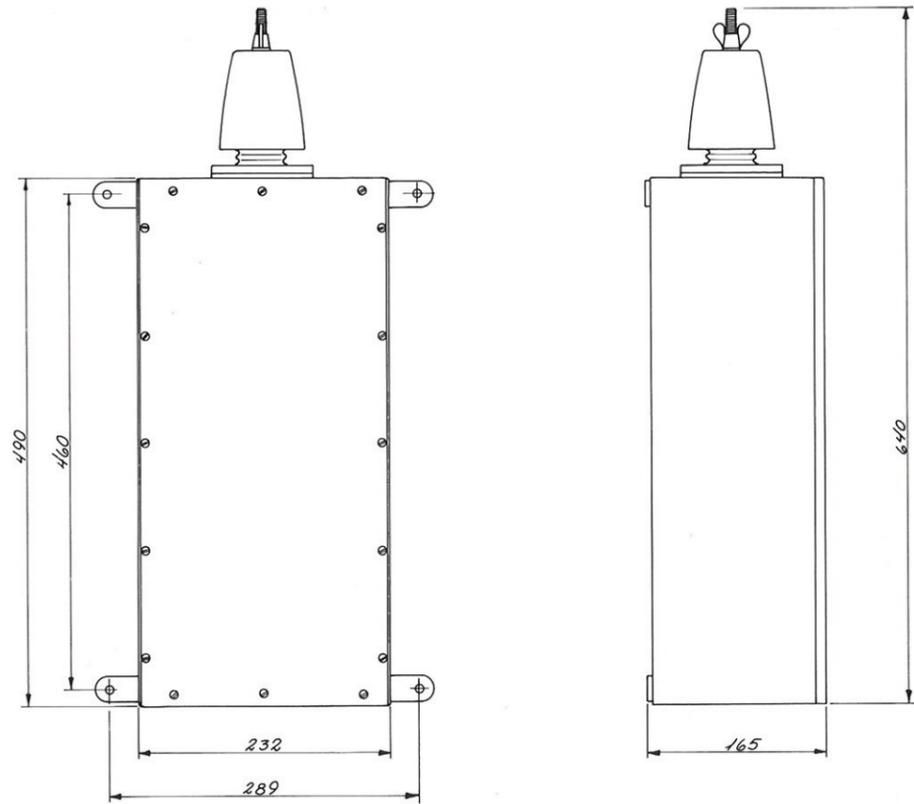
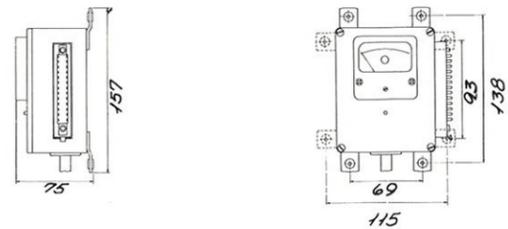


DIMENSIONS:



H 198



Control Box



S. P. RADIO A/S · 9200 AALBORG SV · DENMARK · TLF. (08) 1809 99

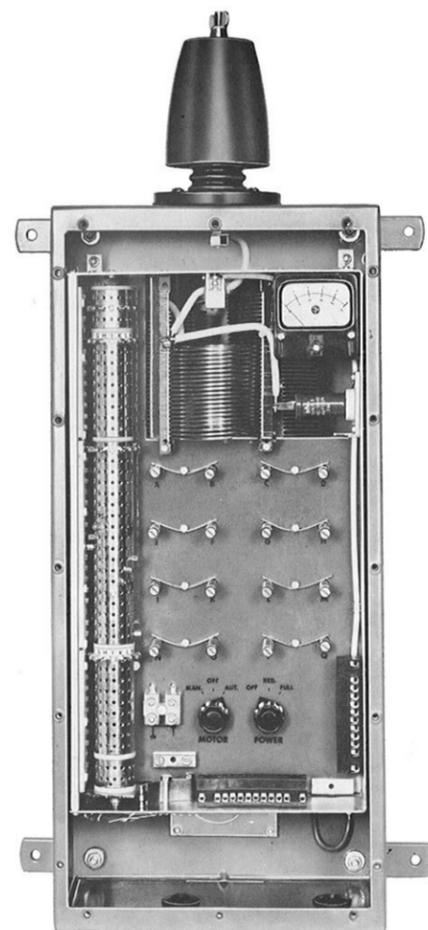
DEALER:

Sai or H198

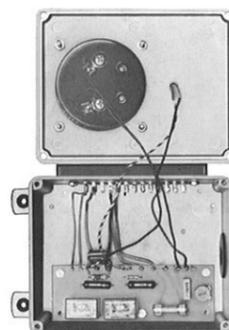


400 W PEP MF AERIAL COUPLER

S. P. RADIO A/S . 9000 AALBORG



H 198
(cover removed)



Control Box
for H 198

DESCRIPTION OF H198

Aerial Coupler H198 designed for use in combination with all SAILOR MF transmitters.

Aerial Coupler H198 to be used for installations, where it will not be possible to place the aerial in the vicinity of the transmitter.

The aerial Coupler is designed for installation indoors and outdoors.

The aerial Coupler is completely pre-set, so that the operator will, when switching channels, only have to operate the CHANNEL SELECTOR of the transmitter, after which all other switching will take place automatically.

A control box belongs to the Aerial Coupler, which box is to be placed close to the transmitter. At the front side of the control box are mounted a meter showing the aerial current at the foot point of the aerial and a red lamp, which will give light as long as the automatic frequency switching system of the tuner is working. When the red lamp is giving light, the transmitter will automatically be blocked.

When a SALOR MF transmitter is used in connection with H198, a minor modification will have to be made in the transmitter. All parts necessary for this modification together with instructions for the modification will accompany the Aerial Coupler. (Please state type of transmitter in your order).

TECHNICAL DATA:

Frequency Range:	1,6-4,2 MHz
No. of Channels:	16
Length of Aerial:	10 m - 0.18 λ
Max. Output of Transmitter:	400 Watt PEP
Time needed for Channel Switching:	Max. 20 sec.
Installation:	Indoors or Outdoors
Power Supply:	From the filament current circuit of the transmitter. In case of transmitters for 12 Volt DC power supply, a motor of another type has to be incorporated in H198. Please state voltage in your order.
H. F. Cable:	RG8U (50 Ohm)
Control Cable:	24x0.25 mm ² . Max. length 200 m (at 12 Volt DC max. 50 m).
Weight:	16 kilos