

Magnetronhead

FM - MH3kW / 2.45 GHz Water cooled



General Information



FM - MH3kW / 2.45 GHz Water Cooled

- 3kW HF-Power output
- 2455 MHz
- Integrated filament transformer
- Integrated magnetron, water cooled
- Integrated Temperature switch
- Compact housing
- Interlock: Arc detection and Magnetron over-temperature
- Fully enclosed

Specification

Electrical and Technical Data

Output

Output Power	3kW
Frequency	2440..2470 MHz
Output Flange	IEC153: R26 / EIA: WR340

Magnetron

Type	MW3000NNN
Filament Voltage	4 +/- 0.2 V _{AC}
Filament Current	23 A _{AC}

Cooling

Water Cooling

Waterflow / Pressure	4 l/min / 4 bar max.
Water temperature	+20°C to +25°C
Water quality	clear water
Connector	10 mm hose sleeves

Mechanical Data

Dimensions of housing (WxHxD)	305 x 150 x 270 mm
Depth with flange	369 mm

