

## FWT90-1K

### WR-90, 1KW

Features:  
\* Low VSWR

Applications:  
\* Transmitters  
\* Antennas  
\* Laboratory Test  
\* Impedance Matching

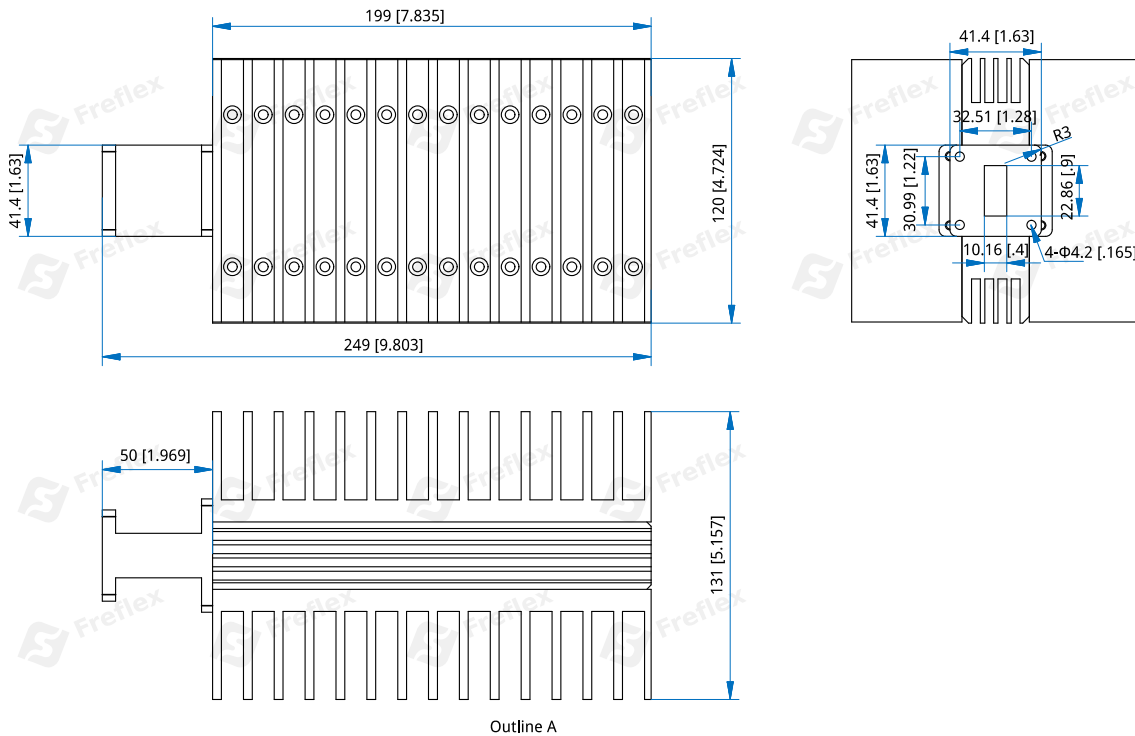
#### Electrical

Frequency: 8.2~12.5GHz  
Average Power: 1KW min.  
VSWR: 1.15 max.

#### Mechanical

Waveguide Size: WR-90 (BJ100)  
Flange: FBP100  
Material: Aluminium  
Finish: Conductive oxidation  
Coating: Black paint

#### Outline Drawings



Unit: mm [in]  
Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

#### How To Order

**FWT90-1K-Y-Z**

Y: Material

Z: Flange type

Material naming rules:  
A - Aluminum (Outline A)

Flange naming rules:

1 - FBP100 (Outline A)

Examples:

To order a high power waveguide termination, WR-90, 1KW, Aluminum, FBP100, specify FWT90-1K-A-1.

Customization is available upon request.