

FWT430-15K

WR-430, 15KW

Features:
* Low VSWR

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

Electrical

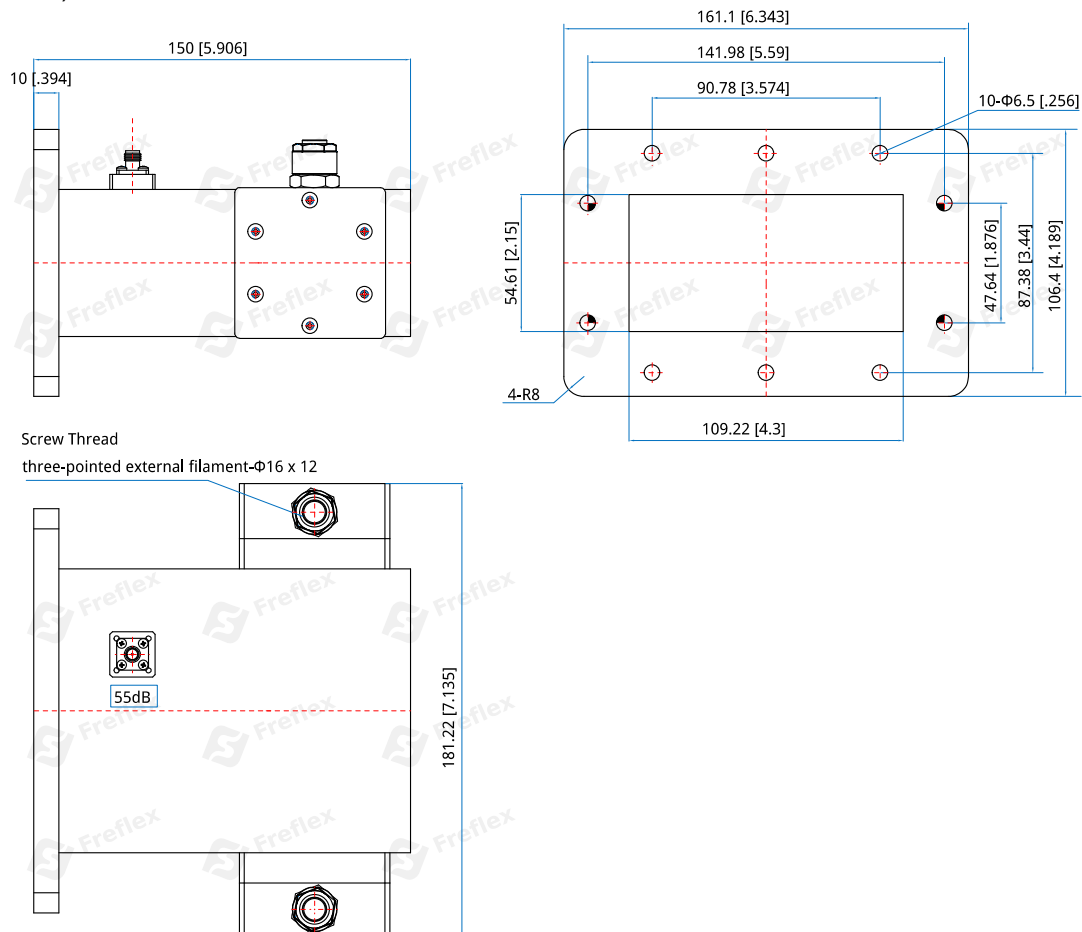
Frequency: 2450±50MHz
Average Power: 15KW
VSWR: 1.15 max.
Coupling: 55±1dB

Mechanical

Waveguide Size: WR-430 (BJ22)
Flange: FDP22
Material: Aluminium
Finish: Conductive oxidation
Cool: Water cooling
(Water flow rate 15~17 L/min)

Outline Drawings

The corresponding coupling degree is indicated at the coupling port (2450 MHz as the center frequency point, left and right in steps of 25 MHz, divided into 5 bands)



Outline A

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]



High Power Waveguide Termination

How To Order

FWT430-15K-Y-Z

Y : Material

Z : Flange type

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

2 - FDP22 (Outline A)

Examples:

To order a high power waveguide termination, WR-430, 15KW, Aluminum, FDP22, specify FWT430-15K-A-2.

Customization is available upon request.