







## BITZER F400 Bus Air Conditioning Compressor

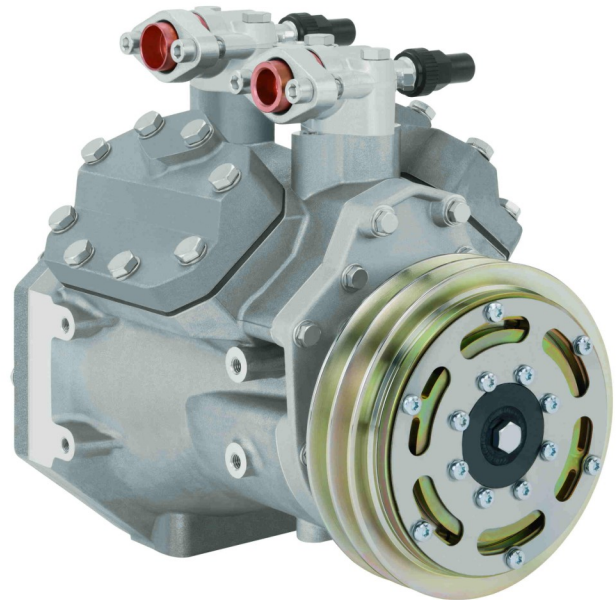
BITZER is the world's leading bus A/C compressors manufacturer with over 70,000 units produced per year in 4 factories: USA, Brazil, Germany and China. The F400 compressor is BITZER's third generation design. It is designed to be the lightest weight, most compact design available anywhere in the world. It is especially suited for front engine applications which historically have had to settle for single or dual automotive compressor installations. With its extended speed range of up to 4500 rpm, the F400 offers superior capacity, especially at idle engine speeds.

The F400(Y) provides the unsurpassed advantages of BITZER's market-leading technology:

- ❑ Very Compact Design
- ❑ Lightest Weight In Its Class - Only 51lbs
- ❑ Widest Speed Range - 4500 rpm
- ❑ Certified for use with R134a
- ❑ Housing Mounted Clutch
- ❑ 3 Mounting Positions for Increased Installation Flexibility

### Technical features

- ❑ The BITZER Short Stroke Advantage
- ❑ BITZER Centrifugal Lubrication System -
  -  Smooth Operation
  -  Less Vibration
  -  Lower Sound Output
  -  Lowest Oil Carry-Over Rate



## Specifications

Type	4 Cylinder; Open Drive
Oil Level	1/3 to 2/3 of Sightglass
Displacement	24.4 in <sup>3</sup> /revolution
Weight	51lbs without clutch
Dimensions	11.34" wide x 13.86" deep x 15.20' high
Speed Range	500 - 4500 rpm continuous
Oil Charge	25 fl. oz
Unloading Steps	50%

\*Specifications are subject to change without notice

