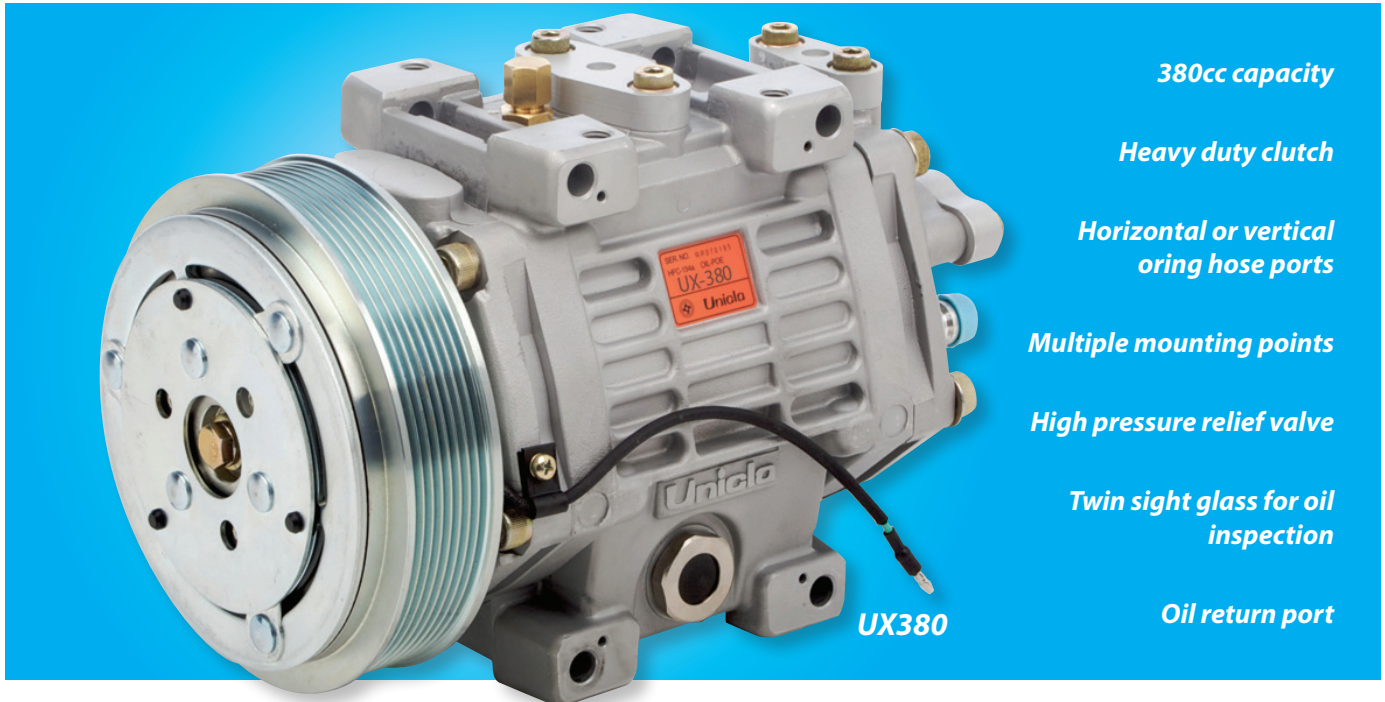




Unicla 380 SERIES COMPRESSORS

Suitable for medium to large size buses applications – 16kw capacity.



380cc capacity

Heavy duty clutch

*Horizontal or vertical
oring hose ports*

Multiple mounting points

High pressure relief valve

*Twin sight glass for oil
inspection*

Oil return port

Features

The Unicla 380 Series was developed for Unicla customers in need of a single compressor capable of operating bus rooftop systems on 32-34 passenger medium size buses. This compressor is based on the proven UX330 model configuration with increased cubic capacity to 380cc and delivering 14 -16 Kw in specified system conditions. For systems with 2 or even 3 evaporators, the Unicla 380 can be used as a single unit or mounted in a twin or triple configuration.

It has standard porting for horizontal or vertical hose connection, and heavy duty shipping caps are installed on the outlets not in use. The compressor also features the famous Unicla 10 cylinder swashplate design and can be operated in a clockwise or counter- clockwise direction. Top and bottom oil plugs are fitted as standard.

Mounting

Direct (bolt through) mounting configuration with the side points 104mm apart, and top and bottom points 75mm apart. The layout and design of these multiple mounting points make the 380 adaptable to a wide variety of petrol and large size diesel engines.

Clutches

A large range of clutches are available in AA, B section and polygroove, and 12 or 24 volt.

Hose Ports

A choice of oring ports are available in vertical or horizontal configuration.

Service Valves

Low and high side service valves can be fitted as an option. The low side valve can be placed in two positions on the compressor.

Oil Return Port

A Unicla Oil Return Port is available as standard and easily unscrews from the top oil filler plug. It can also be interchanged with the low side service port. It is a standard male flare fitting and is suited to the Unicla Oil Separator part no.OS000030

Unicla Compressor Groups

A Group – Smaller capacity models from 45cc to 170cc
C Group – Same as B Group fitted with protection sensor

B Group – Larger capacity models from 200cc to 600cc
D Group – OE and special applications

