

# Recreational vehicles

Bracket with protective cover installation



Wall mounted installation



## 4.1 Start up and usage

### How to turn it on

- Make sure that the Automatic Changeover is connected to the two tank valves with high pressure gas hose. Make sure that the automatic changeover is mounted above the two tank valves. Open the two tank valves at the same time. This is fundamental to allow the automatic changeover to ensure the continuous functioning of the gas installation, in case one of the two cylinder tanks goes empty. The automatic changeover cannot namely pass to the reserve gas tank, if the tank valve is closed.

### How to read the automatic changeover indicator: full gas tank

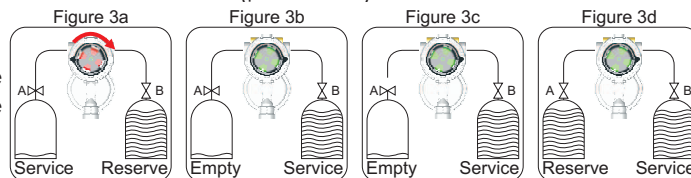
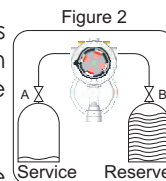
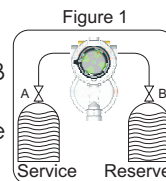
- When both gas tanks are full, the changeover indicator becomes green, provided that both tanks A and B valves are turned on.  
- The arrow on the hand-wheel indicates which of the two bottles is used first, this becomes the "service bottle". The other gas cylinder is called "reserve bottle". See picture 1.

### How to read the automatic changeover indicator: empty gas tank

- When the «service bottle» exhausts, the automatic changeover gets the sense negative pressure (gas bottle pressure less than 5 PSI). And automatically switches to the reserve bottle to supply the gas installation as normal. The end user will know that the service bottle is now empty understands such operation because the green because indicator turns red. See picture 2.

### How to substitute the empty gas tank with the full one

- Turn the tank valve A off and rotate the automatic changeover hand-wheel 180° (picture 3a). If the reserve gas tank is full, the indicator will turn green (picture 3b).  
- Remove the empty gas tank (picture 3c).  
- Install a full gas bottle and make sure to connect the same to the automatic changeover. Then turn on the cylinder valve A (picture 3d).



## 4.2 Advantages of the automatic changeover Type 924 NRV

### Easy-to-read changeover indicator

The indicator displays the two different ways of functioning Service/Reserve by changing colour. Reading the indicator colour is fundamental for the user because he is able to know when to proceed to replace the empty gas tank with the reserve gas tank. The indicator is designed to guarantee the best reading as possible:

- \* Far away visibility
- \* Frontal visibility
- \* Lateral visibility



### Integrated "Back-flow check" device

As the "back-flow check" device is integrated in the automatic changeover 924 NRV Type, the user can apply gas high pressure hoses which are not equipped with their own back-flow check device. This always provides safety installation, even if the user replaces gas rubber hoses.

### Automatic changeover inversion pressure value

The automatic changeover has to let the service cylinder get exhausted before inverting to the reserve gas tank. The automatic changeover performs even better at low pressure.

In fact the automatic changeover Type 924 NRV is designed to work with a pressure of inversion at 5 PSI (0.35 bar). This means that the inner pressure of the service gas cylinder must flow below 5 PSI to make the changeover begin to extract gas from the reserve bottle.

At this pressure value we know in fact that a propane gas bottle can be considered empty, whichever capacity or temperature functioning conditions the appliance is designed for.

### Remote sound signal -optional only-

All 924 NRV type changeovers are equipped with a magnetic component placed below the hand-wheel. Thanks to this an optional electronic sound device can be mounted on the hand-wheel, allowing the end user to hear the sound when the installation is running with the "reserve" gas tank. Thus the end user knows he/she has to replace the empty gas tank at the earliest. For more information please call the nearest RV dealer.