

CLESSE TECHNICAL SPECIFICATION DATA SHEET

CompacTR 800 OPSO Automatic Changeover

SUPPLIED BY CLESSE (UK) LIMITED

17/05/23 V1.1 PC



Technical Information		
Regulator	CompactR 800 OPSO	
Capacity kg/h (kW)	5 (70)	
Set Pressure	37 mbar	
OPSO Set Pressure	125 mbar	
UPSO Pressure	N/A	
Limited Relief Valve	75 mbar	
Design Standard	EN16129	
Inlet connection	UK POL Pigtails	
Outlet connection	1/2" BSPT F	

Stainless Steel Pigtail Kits
Meet Latest Installation Codes
of practice COP32















- TELEMETRY READY to accept CompacTi remote electronic cylinder monitoring device. See page 2 for details.
- Excellent changeover performance operating at very low cylinder pressures.
- "Push to Set" CSR OPSO safety protection with consumer resettable design.
- 5kg/h (70kW/h) capacity.

- Non-return valves on both inlet ports to prevent leakage when changing cylinders.
- Easily visible reserve indicator.
- Protected breather vents and tough, weatherproof ABS plastic casing
- Engineer adjustable pressure.
- Available in a range of kits, with rubber or Clessinox Stainless steel pigtails, Clessinox outlet hoses, and cylinder stands.

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Part Code	Description
UU5185S-TR	CompactR 800 OPSO ACO 2Cyl w/ Clessinox Stainless Steel Pigtails
UU5185SS4CYL-TR	CompactR 800 OPSO ACO 4Cyl w/ Clessinox Stainless Steel Pigtails & NRV T-Pieces
UU5185SHS-TR	CompactR 800 OPSO ACO 2Cyl w/ Clessinox Stainless Steel Pigtails & 35kW 1.2m Outlet Hose 15&22mm Compression
UU5185S-70-TR	CompactR 800 OPSO ACO 2Cyl w/ Clessinox Stainless Steel Pigtails & 70kW 1.2m Outlet Hose 15&22mm Compression
UU5185SSTD-TR	CompactR 800 OPSO ACO 2Cyl w/ Clessinox Stainless Steel Pigtails & Cylinder Stand
UU5185S-STK-TR	CompactR 800 OPSO ACO 2Cyl w/ Clessinox Stainless Steel Pigtails, 35kW 1.2m Outlet Hose 15&22mm Compression, & Cylinder Stand
UU5185K-TR	CompactR 800 OPSO ACO 2Cyl w/ Rubber Pigtails
UU51854CYL-TR	CompactR 800 OPSO ACO 2Cyl w/ Rubber Pigtails & NRV T-Pieces
UU5185-HS-TR	CompactR 800 OPSO ACO 2Cyl w/ Rubber Pigtails & Clessinox Stainless Steel 35kW 1.2m Outlet Hose 15&22mm Compression
UU5185K-70-TR	CompactR 800 OPSO ACO 2Cyl w/ Rubber Pigtails & Clessinox Stainless Steel 70kW 1.2m Outlet Hose 15&22mm Compression
UU5815K-ST-TR	CompactR 800 OPSO ACO 2Cyl w/ Rubber Pigtails & Cylinder Stand
UU5185K-STK-TR	CompactR 800 OPSO ACO 2Cyl w/ Rubber Pigtails, Clessinox Stainless Steel 35kW 1.2m Outlet Hose 15&22mm Compression, & Cylinder Stand

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OPSO Automatic Changeover

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How your Clesse CompactR Automatic Changeover Works

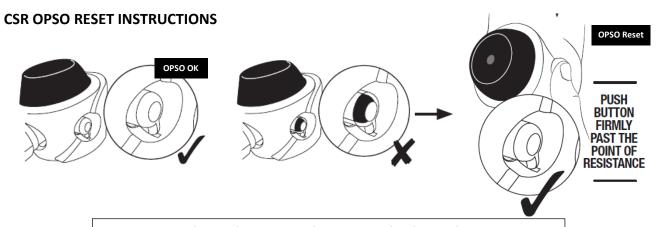
Cylinders from one group 'Service' are used in preference to the other 'Reserve' cylinder group. When the 'Service' group is empty, an indicator turns red, showing that the 'Service' group of cylinders are empty or near to being empty. At this point, the Clesse changeover automatically starts to draw gas from the 'Reserve' group, ensuring uninterrupted gas supply to the user. An order of gas can then be made whilst the "reserve" group keeps the supply running. When the new cylinders have been fitted, the driver will turn the indicator knob, making these the reserve whilst the existing cylinders run empty.

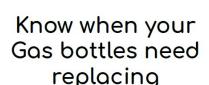


- When first installed select which cylinder(s) you want to be in service.
- When the indicator shows red continuously, it's time to call your gas supplier.
- When the empty cylinders are changed, the person who exchanges the cylinders will turn the indicator knob to the existing part-used cylinders, ready to indicate when they become empty; these then becomes the 'Service' group.



Always install the changeover regulator above the cylinders. This ensures that your Clesse regulator does not fill with condensed LPG product, giving longer service life.







Will notify the app remotely when your LPG bottle needs replacing, whilst optimising gas usage, saving you time and money.

4° COMPACTI
Serial number: 1780432 | CID: H2
Your RIGHT cylinder is empty. Order
new cylinder

Order Gas

Directly order gas bottles in the app to your park or supplier. Service included with networking device & available for upgrade on Bluetooth[△].



Easy install

Fits inside CompacTR 800 OPSO changeover and connects via Bluetooth to the CompacTi mobile app for easy monitoring and receiving notifications.





Be in control home or away

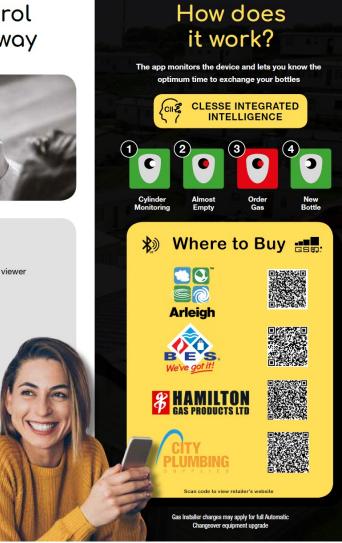


Benefits

- Easy to use app with quick status viewer
- Saving you money by optimising gas consumption
- Minimise gas run outs
- Connect via bluetooth
- Order gas from the app

Why not upgrade to Premium for viewing away from park using the networking device?

- All the benefits of Bluetooth but from anywhere in the world with a data connection
- Check your gas bottles from home
- Make sure you have gas when you arrive for your stay



The CompacTI device slots into the back of the CompacTR800 OPSO Changeover and connects to the Clesse mobile app via Bluetooth to remotely display when cylinders have run out of gas. Ideal for static holiday home owners, fleet managers, and cylinder suppliers to control their gas supply.

Individual users - Check the status of your CompacTi from the comfort of home & receive notifications when your cylinder needs exchanging, and order gas directly to your supplier from the app.

Park site operators - Eliminate physical cylinder checks & optimises gas cylinder content usage, reducing part full cylinders returned to supplier, and maximise labour usage in other areas of the business.

Cylinder suppliers – Receive advance notifications from your customers via the app when cylinders require exchanging using the "Order Gas" facility. Reduce those unplanned journeys to distressed customers.

https://www.clesse.co.uk/compacti/