



New PartsArena Functionality

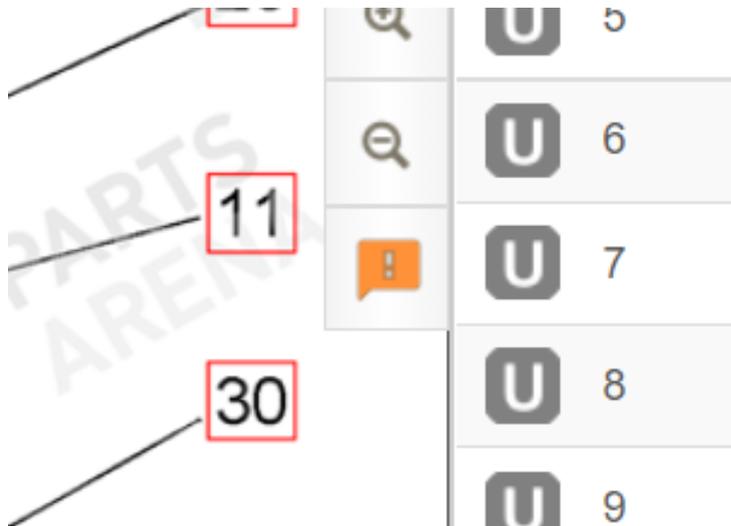
We have introduced some new functionality in response to some of the feedback we received in the recent survey of PartsArena web site users. **Please do not ignore this notification of changes. Please distribute to any staff who use PartsArena.**

This was specifically to address feedback on two points:

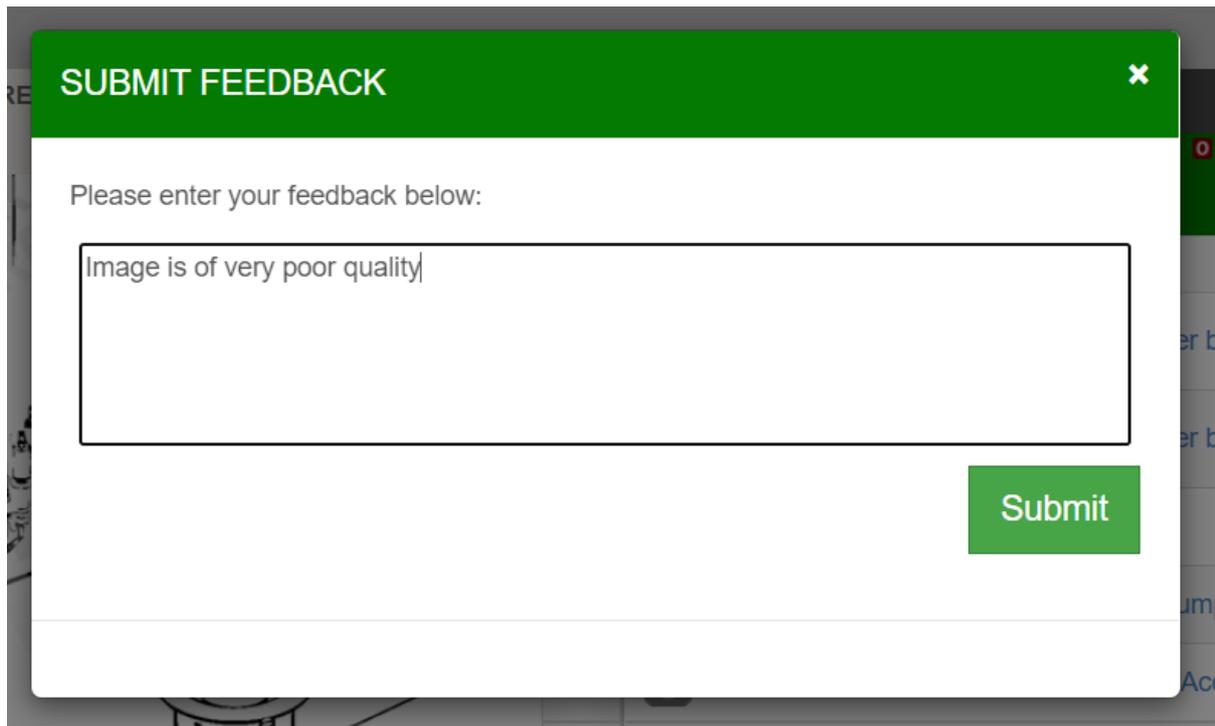
- **Exploded view image quality** - We have added a feedback facility so users can inform us when an image is of poor quality or incorrect.
- **Top Parts** - For clarity, we have tried to make it easier to check for part variations, as some users have assumed that this list represents the correct part for any boiler that carries the specific GC number being viewed. This is not the case and has now been made clearer. We have also changed the title to “**Most Viewed Parts**” to convey this subtlety.

Exploded View Feedback

There is a new button on the tool strip to the right of the exploded view, highlighted in pale orange.



Click the orange feedback icon to open a feedback dialog box.



SUBMIT FEEDBACK ✕

Please enter your feedback below:

Image is of very poor quality

Submit

Text can be entered here and when the 'Submit' button is pressed the feedback is entered into a database and a notification email sent.

When the completed feedback is received, it will be evaluated and acted upon wherever possible.

‘Top Parts’ (Will change to ‘Most Viewed Parts’)

The following are examples of new functionality to make it easier to verify that parts selected from **Most Viewed Parts** (formerly Top Parts) is the correct one for your customer, based on the boiler information given

Example 1 – Replaced Part

In this example you will notice that the “Return Manifold Sub Assembly” has an **R** against it to indicate that it has been replaced by another part.

The screenshot shows the PARTSARENA website interface. The breadcrumb trail is: MANUFACTURERS >> WORCESTER BOSCH >> BOILER >> GREENSTAR >> Greenstar 28 i Junior (GC No. 4731187). A search bar contains the text "Search In Worcester Bosch >> ... >> Greenstar 28 i Junior (GC No. 4731187)".

The main content area displays a table of "Most Viewed Parts" for the selected boiler model. The table has three columns: Part No., Description, and GC No. The part "Return Manifold Sub Assembly" (Part No. 87161064420, GC No. H08855) is marked with a red 'R' icon, indicating it has been replaced. Other parts are marked with a 'U' icon.

Part No.	Description	GC No.
U 87161068450	Diverter Valve Assembly	H02533
U 87161105340	Gasket Burner	H44417
U 87161066850	Heat Exchanger 14 Plate	H02531
U 87161064450	Air Vent	H08740
U 87161055450	Expansion Vessel	H05206
U 8716118443	Fan	
U 87161063560	Flow Unit Moulding	H08777
U 87161064330	Flow Sensor Adaptor	H10295
R 87161064420	Return Manifold Sub Assembly	H08855
U 87161064310	Pressure Relief Valve	H09750

Below the table, there are expandable sections for "Parts List" and "Installation Instructions".

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To find the replacement part:

First click on the part description. A part search within this model is performed automatically

The red dot indicates that the part has been found in the 'Hydraulics assembly' section of the parts list. Select this section.

The screenshot shows a web browser window with the URL <https://testing.partsarena.com/Models/ProductModels?ManufacturerId=208&ProductTypeId=5&ProductRangelid=4176&ModelId=3030&searchTerm=87161064420&fromSearchSc...>. The page title is "Product Models". The main navigation bar includes "PARTSARENA TRADECOUNTER", "Trade Counter", "Browse", "Search", and "Help". The search bar contains the number "87161064420".

The breadcrumb trail is: MANUFACTURERS >> WORCESTER BOSCH >> BOILER >> GREENSTAR >> Greenstar 28 i Junior (GC No. 4731187). A list of other models is shown on the left.

The main content area displays the following details:

Location	Wall Hung
Fuel	Natural Gas
Market	Domestic

Below this is an "FD Code Lookup" section with a table:

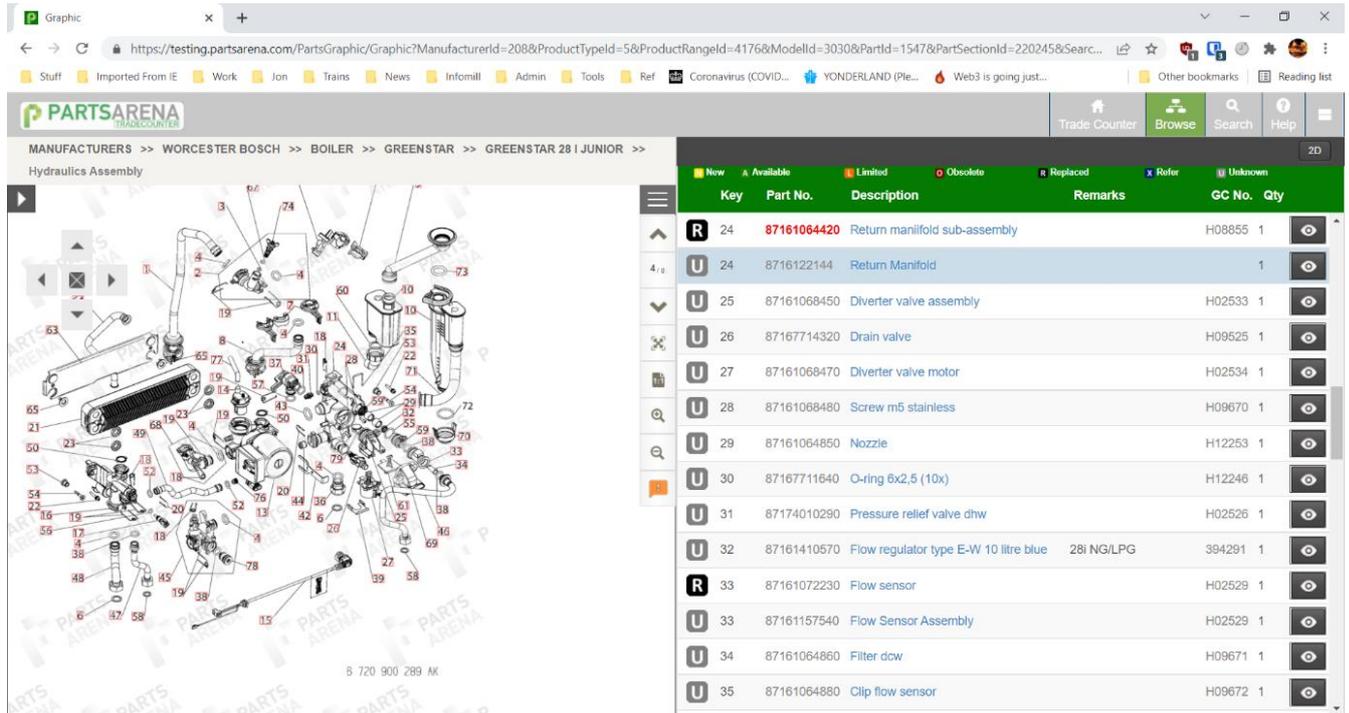
000	Year: N/A	Month: N/A	Worcester-Bosch Website (External link)
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The "Most Viewed Parts" section is expanded to show a "Parts List" for "Greenstar 28i Junior NG (7716130142) - Parts". The list includes:

- Casing (View)
- Heat exchanger (View)
- Gas valve (View)
- Hydraulics assembly (View) - This item has a red dot next to it.
- Electrical Assembly (View)
- Wall Mounting Frame (View)

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The search scrolls to the first occurrence of the part in this section. Now you can see the replacement part details below the replaced part.

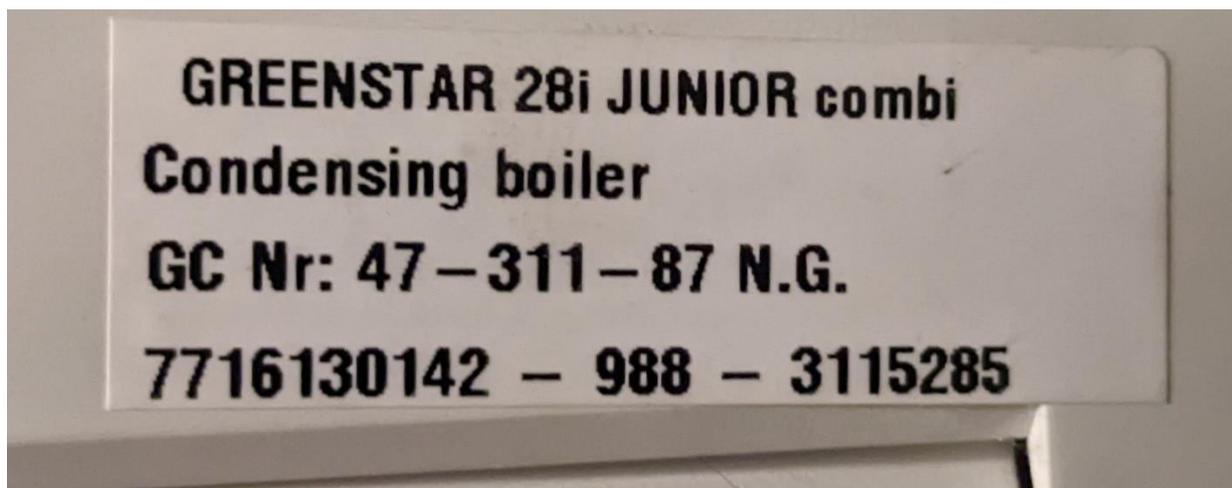


The screenshot shows the PARTSARENA website interface. On the left is a detailed exploded view diagram of a hydraulic assembly with various components numbered. On the right is a table listing parts with their keys, part numbers, descriptions, remarks, and quantities.

Key	Part No.	Description	Remarks	GC No.	Qty	
R	24	87161064420	Return manifold sub-assembly	H08855	1	
U	24	8716122144	Return Manifold		1	
U	25	87161068450	Diverter valve assembly	H02533	1	
U	26	87167714320	Drain valve	H09525	1	
U	27	87161068470	Diverter valve motor	H02534	1	
U	28	87161068480	Screw m5 stainless	H09670	1	
U	29	87161064850	Nozzle	H12253	1	
U	30	87167711640	O-ring 6x2,5 (10x)	H12246	1	
U	31	87174010290	Pressure relief valve dhw	H02526	1	
U	32	87161410570	Flow regulator type E-W 10 litre blue	28i NG/LPG	394291	1
R	33	87161072230	Flow sensor	H02529	1	
U	33	87161157540	Flow Sensor Assembly	H02529	1	
U	34	87161064860	Filter dhw	H09671	1	
U	35	87161064880	Clip flow sensor	H09672	1	

Example 2 Serial number break

This example also demonstrates the use of a new FD Code Lookup. **This is specific to Worcester Boilers.** The FD code can be found in the serial number from the data plate on the boiler (See <https://www.worcester-bosch.co.uk/professional/support/troubleshooting/faqs/all-faqs/where-can-i-find-the-fd-serial-number-on-a-greenstar-boiler>) e.g.



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FD Code Lookup

988 Year: 2009 Month: Aug Worcester-Bosch Website (External link)

This gives a production date of Aug 2009

Product Models

https://testing.partsarena.com/Models/ProductModels?ManufacturerId=208&ProductTypeId=5&ProductRangeld=4176&ModelId=2968&Type=Parts_List&PartDescription=Greenst...

PARTSARENA
TRADE COUNTER

Trade Counter Browse Search Help

BROWSE Search in Worcester Bosch >> ... >> Greenstar 24 i (GC No. 4131168)

MANUFACTURERS >> WORCESTER BOSCH >> BOILER >> GREENSTAR >> Greenstar 24 i (GC No. 4131168)

Greenstar 15 Ri (GC No. 4131175)

Greenstar 15 Ri LPG (GC No. 4131176)

Greenstar 18 i (GC No. 4131186)

Greenstar 18 i LPG (GC No. 4131187)

Greenstar 18 Ri (GC No. 4131177)

Greenstar 18 Ri LPG (GC No. 4131178)

Greenstar 24 (GC No. 4740632)

Greenstar 24 i (GC No. 4131168)

Greenstar 24 i Junior (GC No. 4731186)

Greenstar 24 i Junior LPG (GC No. 4731190)

Greenstar 24 i Junior Mk5 (GC No. 4740654)

Greenstar 24 i Junior Mk5 LPG (GC No. 4740655)

Greenstar 24 i LPG (GC No. 4131170)

FD Code Lookup

988 Year: 2009 Month: Aug Worcester-Bosch Website (External link)

Most Viewed Parts

Part No.	Description	GC No.
U 87161066860	Heat Exchanger	H02530
U 87161157410	Heat Exchanger Bare C/W New Sump	H80414
U 87161105340	Gasket Burner	H44417
U 87161064450	Air Vent	H08740
U 87161055450	Expansion Vessel	H05206
U 8716118443	Fan	
U 87161063560	Flow Unit Moulding	H08777
U 87161064330	Flow Sensor Adaptor	H10295
R 87161064420	Return Manifold Sub Assembly	H08855

https://testing.partsarena.com/Models/ProductModels?ManufacturerId=208&ProductTypeId=5&ProductRangeld=4176&ModelId=2968&searchTerm=87161157410&fromSearchScreen=True&Type=Parts_List

In this case the part has different versions of the heat exchange depending on when the boiler is manufactured. The one shown is for the new Sump. In order to find the right part for this boiler:

Click on the description to search for the part in this model.

Product Models

https://testing.partsarena.com/Models/ProductModels?ManufacturerId=208&ProductTypeId=5&ProductRangeld=4176&ModelId=2968&searchTerm=87161157410&fromSearchSc...

PARTSARENA
TRADE COUNTER

Trade Counter Browse Search Help

BROWSE - SEARCH RESULTS 87161157410

MANUFACTURERS >> WORCESTER BOSCH >> BOILER >> GREENSTAR >> Greenstar 24 i (GC No. 4131168)

Greenstar 12 i (GC No. 4131167)

Greenstar 12 i LPG (GC No. 4131169)

Greenstar 12 Ri (GC No. 4131163)

Greenstar 12 Ri LPG (GC No. 4131164)

Greenstar 15 i (GC No. 4131184)

Greenstar 15 i LPG (GC No. 4131185)

Greenstar 15 Ri (GC No. 4131175)

Greenstar 15 Ri LPG (GC No. 4131176)

Greenstar 18 i (GC No. 4131186)

Greenstar 18 i LPG (GC No. 4131187)

Greenstar 18 Ri (GC No. 4131177)

Greenstar 18 Ri LPG (GC No. 4131178)

Greenstar 24 (GC No. 4740632)

Greenstar 24 i (GC No. 4131168)

Greenstar 24 i Junior (GC No. 4731186)

Greenstar 24 i Junior LPG (GC No. 4731190)

Greenstar 24 i (GC No. 4131168)

Model Detail

Location: Wall Hung

Fuel: Natural Gas

Market: Domestic

FD Code Lookup

000 Year: N/A Month: N/A Worcester-Bosch Website (External link)

Most Viewed Parts

Parts List

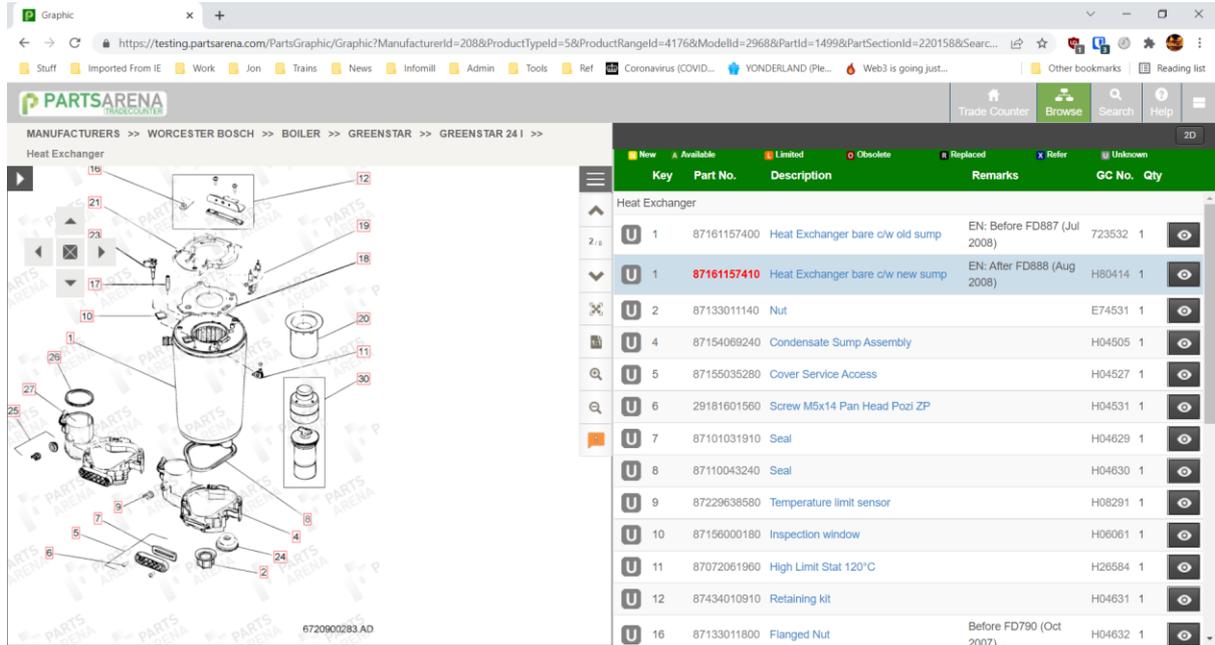
Greenstar 24i System NG (7716130144) - Parts

Casing	View
Heat exchanger	View
Gas valve	View

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The part has been found in the Heat exchanger section. Click on the section.

The first occurrence of the part will be shown (You will need to scroll up slightly to see both versions)



The screenshot displays the PARTSARENA website interface. On the left, there is a technical drawing of a Heat Exchanger assembly with numbered callouts (1-30). The drawing is labeled 'Heat Exchanger' and '6720900283.AD'. On the right, a table lists the parts for this assembly. The table has columns for 'Key', 'Part No.', 'Description', 'Remarks', 'GC No.', and 'Qty'. The part 'Heat Exchanger bare c/w new sump' (Part No. 87161157410) is highlighted in blue, indicating it is the selected part. The table also shows other parts like 'Nut', 'Condensate Sump Assembly', 'Cover Service Access', 'Screw M5x14 Pan Head PozI ZP', 'Seal', 'Temperature limit sensor', 'Inspection window', 'High Limit Stat 120°C', 'Retaining kit', and 'Flanged Nut'.

Key	Part No.	Description	Remarks	GC No.	Qty
U	87161157400	Heat Exchanger bare c/w old sump	EN: Before FD887 (Jul 2008)	723532	1
U	1	87161157410 Heat Exchanger bare c/w new sump	EN: After FD888 (Aug 2008)	H80414	1
U	2	87133011140 Nut		E74531	1
U	4	87154069240 Condensate Sump Assembly		H04505	1
U	5	87155035280 Cover Service Access		H04527	1
U	6	29181601560 Screw M5x14 Pan Head PozI ZP		H04531	1
U	7	87101031910 Seal		H04629	1
U	8	87110043240 Seal		H04630	1
U	9	87229638580 Temperature limit sensor		H08291	1
U	10	87156000180 Inspection window		H06061	1
U	11	87072061960 High Limit Stat 120°C		H26584	1
U	12	87434010910 Retaining kit		H04631	1
U	16	87133011800 Flanged Nut	Before FD790 (Oct 2007)	H04632	1

In our example the boiler was manufactured in Aug 2009 so the new sump one is in fact the correct version (After Aug 2008)

End.