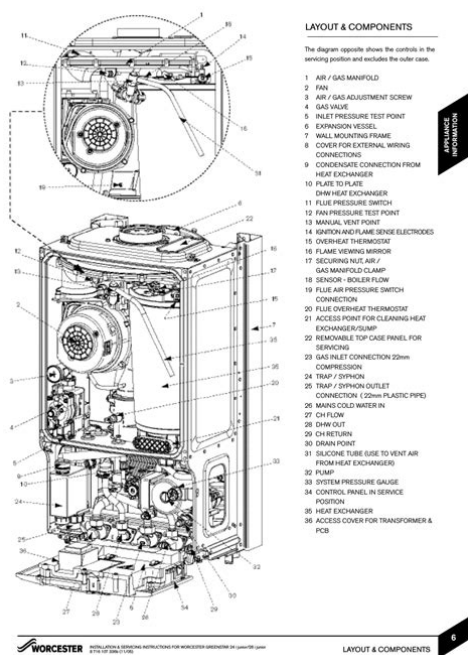




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Failure to comply with the guidelines for the use of water treatment with the CAUTION ISOLATE THE MAINS SUPPLIES BEFORE STARTING ANY WORK AND appliance will invalidate the appliance. OBSERVE ALL RELEVANT SAFETY PRECAUTIONS. warranty. BEFORE CLEANING THE SYSTEM IMPORTANT any switch or appliance control using mains electricity must not be able to be touched by a person using the bath or shower. Electrical switches, fused spur and socket outlets must not be situated in the bathrooX 4 SAFETY All relevant safety precautions must be undertaken. Protective clothing, footwear, gloves and safety USE APPROPRIATE goggles must be worn as appropriate. Just click on the model or the Gas council number and the manual will download at the bottom of the page. After you have downloaded the manual double click on the download for the manual to open, if you want to save the download right click. Page 6 TECHNICAL DATA IMPORTANT All the following PreInstallation sections must be read and Page 10 MAINS SUPPLY Page 12 CONDENSATE PIPEWORK Page 16 PLUMBING MANIFOLD Page 17 FLUE TERMINAL POSITIONS. Page 18 FLUE OPTIONS Page 20 A WALL MOUNTING TEMPLATE Page 21 UNPACKING THE APPLIANCE Page 25 FLUE INSTALLATION Page 27 CONDENSATE CONNECTION Page 32 STARTING THE APPLIANCE Page 33 WATER TREATMENT Page 35 FINISHING

COMMISSIONINGPage 38 INSPECTION AND SERVICEPage 39 INSPECTION AND SERVICEPage 41 Q INSPECTION AND SERVICEPage 45 REPLACEMENT OF PARTSPage 51 REPLACEMENT OF PARTSPage 52 REPLACEMENT OF PARTSWorcester cannot be held responsible for costs. Page 57 Over temperature shutBoiler temperature Run autofroststatCONTROLS To comply with the Building. Page 61 SERVICE INTERVAL RECORDPage 62 Pack Number. Check List. Item Qty. We may also receive commission payments when you are taken to external websites and complete purchases from third party sellers, once you leave our site, we cannot be held liable for your purchases. To find out more, including how to control cookies, see [here.](http://www.elmor.com.pl/userfiles/761gxk8mc-manual.xml)<http://www.elmor.com.pl/userfiles/761gxk8mc-manual.xml>

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If you continue without changing your settings, we'll assume that you are happy to receive all cookies on our website. However, if you would like to, you can change your cookie settings at any time by editing the relevant setting in your web browser. Get a repair quote Get a repair quote They're also Arated for hot water too thanks to the high flow rate of 11 litres per minute.This means you don't need to have bulky tanks or cylinder, perfect for smaller homes where space is limitedThis boiler also comes with the option of being a natural gas boiler or an LPG unit.The multidirectional 100mm or 125mm flue systems can run horizontally or vertically including 45 or 90 bends for flexibility. Try Boiler Guide today. To ensure the continued efficient operation of the appliance it must be checked at regular intervals. The frequency of servicing will depend upon the particular installation conditions and usage. NOTE When running in the service mode, the boiler will operate both the Central Heating and DHW circuits. This is to allow sufficient time for the setting procedure. Replacing control The control is supplied within its plastic housing. Diverter valve motor. Plastic protection device. This is to allow sufficient time for the setting procedure. H26 536 2 Burner WORCESTER Part No. 8718120 609 0 GC No. H26 538 3 Gas valve NG WORCESTER Part No. 8716107 052 0 NG GC No. Diverter valve in CH position Pump ON. IGNITION SEQUENCE see detail BLUE LIGHT ON BURNER LIT. GREEN FLAME LIGHT ON Stop spark. Wait 10 seconds 5th attempt. DON'T SMOKE OR STRIKE MATCHES. Bosch GREENSTAR 24i junior page 5 GENERAL INFORMATION STANDARD PACKAGE A Wall hung gas fired condensing combi boiler for central heating and domestic hot water B Boiler support frame C Hardware literature pack D Bottom Panel SPECIFICATIONS Prewired and preplumbed Galvanised steel inner frame Digital

control system Automatic ignition Direct burner ignition.

Bosch GREENSTAR 24i junior page 19 I I M P O R T A N T All the previous P reInstallation sections must be read and requirements met before starting boiler or flue installation. Protective clothing, footwear, gloves and safety goggles must be worn as appropriate. Bosch GREENSTAR 24i junior page 21 4 7 6 U N P A C K I N G T H E A P P L I A N C E U N P A C K I N G T H E A P P L I A N C E A Outer carton B Inner sleeve unwraps from front C Packaging base D Protective wrapping E Appliance outer case F Protective inner packaging 4. Remove outer carton A and place safely away from the working area. 5. With the outer packaging removed. A E D B C 22mm 1 5mm 2. As with the Standard Flue measure from the outside wall to t. Bosch GREENSTAR 24i junior page 27 CONDE NS A T E CONNECTION Never terminate or discharge into any open source, including; sink, bath, shower, bidet, toilet etc. It must fall at least 50mm per. Turn on mains power supply. Bosch GREENSTAR 24i junior page 33 W A T E R T R E A T M E N T E N S U R E T H A T T H E S Y S T E M H A S B E E N C L E A N E D A S O N P A G E 8 O F T H E S E I N S T R U C T I O N S. FLUS H I N G Central Heating 1 Switch off the boiler A. Open all drain cocks B and drain the system C while the appliance is hot. 2 Close drain cocks D and add a suitable flushing agent E at the correct strength for t. Bosch GREENSTAR 24i junior page 34 CO MMIS SI ONING THE C O M B U S T I O N F O R T H E A P P L I A N C E I S F A C T O R Y SET. R E P L A C E O U T E R C A S I N G 1 Replace outer casing making. Bosch GREENSTAR 24i junior page 36 I N S P E C T I O N A N D S E R V I C E. To ensure the continued efficient operation of the appliance it must be checked at regular intervals. The frequency of servicing will depend upon the particular installation conditions and usage. However, an annual service is recommended. The extent of the service required by the appliance is determined. Bosch GREENSTAR 24i junior page 37 I N S P E C T I O N A N D S E R V I C E Component Access 1. Removing outer case 1.

Remove bottom panel by pulling it forward and off. 1.1 Undo and remove 2 screws A securing boiler casing at the top of the appliance. 1.2 Undo but do not remove the 2 screws B securing boiler casing at the bottom of the appliance. 1.3 Pull case forward and remove. 2. Adj. Bosch GREENSTAR 24i junior page 38 I N S P E C T I O N A N D S E R V I C E Setting Boiler to Maximum. NOTE When running in the service mode, the boiler will operate both the Central Heating and DHW circuits. This is to allow sufficient time for the setting procedure. Bosch GREENSTAR 24i junior page 42 C A U T I O N T U R N O F F T H E G A S S U P P L Y A N D I S O L A T E T H E M A I N S S U P P L I E S B E F O R E S T A R T I N G A N Y W O R K A N D O B S E R V E A L L R E L E V A N T S A F E T Y P R E C A U T I O N S. Disconnect all electrical connections from the control. . Bosch GREENSTAR 24i junior page 45 12.3 R E P L A C E M E N T O F P A R T S 12. Replacing control The control is supplied within its plastic housing. The complete unit must be replaced. Remove ALL electrical connections from the control PCB including where cables run through restraints. These can be unclipped from the plastic moulding noting their position. Remove the code plug . Bosch GREENSTAR 24i junior page 46 R E P L A C E M E N T O F P A R T S 13. Remove electrical connector from fan. Remove wire clip from gas valve outlet then pull gas adjustment assembly free from plastic connector and pull clear of case see 6.1. 13.1 Undo and remove securing nut A from the top of the heat exchanger. 13.2 Remove stainless st. Disconnect spark electrodes and flame sensor connection. Bosch GREENSTAR 24i junior page 48 R E P L A C E M E N T O F P A R T S 19. Diverter valve motor. Ensure the appliance is in service mode there is no need to drain the appliance. Disconnect the electrical connector from the diverter valve motor. 18.1 Pull the motor assembly A towards you. The assembly will slide free from the valve. To refit, follow the above in reverse. 2.

Bosch GREENSTAR 24i junior page 49 R E P L A C E M E N T O F P A R T S 23. Pump head Ensure the boiler is fully drained see draining the appliance. Disconnect the electrical connection from the bottom of the pump. 23.1 Remove the four Allen bolts A securing the pump at each corner. 23.2 Gently pull the pump towards you and remove. To refit, follow the above in reverse. Pr. Bosch GREENSTAR 24i junior page 50 R E P L A C E M E N T O F P A R T S 27. Hydraulic Block Ensure the

appliance has been fully drained see draining the appliance. Disconnect the electrical connections to the NT C, T urbine and pump. Undo the nuts securing the copper water pipes to the manifold there is no need to remove the gas pipe. Release the spring clips securing th. Bosch GREENSTAR 24i junior page 51 R E P L A C E M E N T O F P A R T S 29. Plastic protection device. Ensure the system is fully drained see draining the appliance. Disconnect all pipes connected to the pump housing. Remove the electrical connection to the pump. W ithdraw the metal clip to the right of the pump head to release the pump housing. Slide the device to the. Bosch GREENSTAR 24i junior page 52 R E P L A C E M E N T O F P A R T S 31. Bypass valve Remove the Hydraulic block from the boiler See Removing the Hydraulic Block. 31.1 Remove the two spring clips at either end of the copper bypass pipe. Undo the screw securing the left hand plastic housing to the heat exc hanger. Move the housing to the left to free up the one end of the pip. Bosch GREENSTAR 24i junior page 53 33. This is to allow sufficient time for the setting procedure. It will be necessary to run water through the DHW circuit to ensure that the boiler will not cycle on low heating demands. 5.1 Connect manometer to inlet press. Bosch GREENSTAR 24i junior page 54 S H O R T P A R T S L I S T 1 Fan WORCE ST ER P ar t No. 8 7 1 7 204 453 0 GC No. H26 536 2 Burner WORCE ST ER P ar t No. 8 7 1 8 1 20 609 0 GC No. H26 538 3 Gas valve NG WORCE ST ER P ar t No.

8 7 1 6 1 0 7 052 0 NG GC No. H26 540 LPG WORCES TER P art N o. 8 7 1 6 1 07 053 0 LPG G C No. H26 539 4 Control board WORCE ST ER P ar t No. 8 7 1 6 1 09 539 0. Bosch GREENSTAR 24i junior page 57 C E N T R A L H E A T I N G F U N C T I O N N O Y E S P O W E R S W I T C H O N C E N T R A L H E A T I N G D E M A N D Fan to start speed. Diverter valve in CH position Pump ON. I G N I T I O N S E Q U E N C E see detail B L U E L I G H T O N B U R N E R L I T . G R E E N F L A M E L I G H T O N Stop spark. W ait 10 seconds 5th attempt. L O C K O U T 10 second stabilisation period. Bosch GREENSTAR 24i junior page 58 W ait 5 seconds I G N I T I O N S E Q U E N C E see detail P R E H E A T A N D D H W F U N C T I O N N O Y E S P O W E R S W I T C H O N T ap open recognised by flow turbine Diverter valve in DHW position Pump ON. Bosch GREENSTAR 24i junior page 61 S E R V I C E I N T E R V A L R E C O R D It is recommended that your heating system is serviced regularly and that you complete the appropriate Service Interval Record Below. You have heard the adage about how to do a Venn diagram and wondered exactly what it meant. Thats a great question, and the answer is actually quite straightforward. Essentially, you will choose the word or words you want to fit up to other words, and you will have a special element called a Venn diagram. In the case, you may match up a single word with another word or phrases. The Venn diagram will have one line between these. So when you perform a Venn diagram of your manuscript, then youre showing what each word would look like if written out by hand. By way of instance, let us have a narrative, plot summary, for instance. When you plot out a plot summary, you can match up these words, Corridor, Excitement, FireHail. There could be some words that dont match, but you get the idea. In Word, you can put the letters in order, or use a Venn diagram. From the following, youll use the Venn diagram procedure. To begin with, youd write the plot summary to the column. Then you would write a word such as ExcitementFire onto the second pillar.

Now the plot outline would be set in the first row, involving the initial letter of R and the second letter of S. Now the next column could contain the phrase Fire and the first letter of H. When you organize the letters and words as shown previously, it might seem like that, P1 where the first part of the word, that matches up with the plot outline, would be written into the first row, the next portion of the word, which matches up with all the excitement part of the plot outline, could be written into the next row, and the remaining words would be written to the third row. How to Generate a Breadboard Wiring Diagram These things can be very time consuming to do if you are only starting to learn about breadboards and electronics. The very first thing you will need to do is take a minute and realize what you are going to do. In case you have a couple simple ones such as that I do, it could get frustrating particularly when I visit a long break and I begin trying to make notes. So, the first step that you want to do when youre taking your notes is to take a good look in

your breadboard. Once you take a fantastic look at it, you can then start making notes on your breadboard. One way to start learning how to make a breadboard wiring diagram would be to take your breadboard apart. You need to take off the boards back side to show the aluminum connections. The back side of the breadboard is where you'll make the links to the devices that you need to connect. Take a moment to examine the circuit diagrams for each apparatus. Then you will see why they're getting labeled in the manner they are and why the connections are there. Once you take a look at them you may know why they're getting labeled the way they are. When you're familiar with how to make a breadboard wiring diagram you'll be able to learn diagrams from circuit diagrams. That's what I am hoping to teach you in this report.

I hope you'll continue to see as I create the rest of the articles easier to know so which you may find out how to make a breadboard wiring diagram. Thank you for reading my posts.