



Owner's Manual

prodigy 3

3 Star Gas Hot Water Heater

Models: 135SN / 135SL
170SN / 170SL



Installation Details
Owner's Information
Warranty

For advice, repairs and service, call:
1300 365 115 (Australia)
0800 729 389 (New Zealand)



Carefully remove all packaging and transit protection from the heater before installation. Dispose of the packaging responsibly using re-cycling facilities where they exist.

Specifications and materials may change without notice.
Effective for all Prodigy 3 water heaters manufactured and sold after 1st December 2007.

H1250 1250 Rev.1

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Book Descriptions:

Dux Prodigy 3 Manual

Installation Details owner's Information Warranty For advice, repairs and service, call 1300 365 115 Australia. 0800 729 389 New Zealand. Carefully remove all packaging and transit protection from the heater before installation. Dispose of the packaging responsibly using recycling facilities where they exist. Specifications and materials may change without notice. L Specifications and materials may change without notice. Installation Details owner's Information Warranty For advice, repairs and service, call 1300 365 115 Australia. 0800 729 389 New Zealand. Specifications and materials may change without notice. Troubleshooting 11. Warranty 13. Other Information 16. Dux Manufacturing Limited 2013. Since 1915, the Dux range has seen continuous research and development, Finished in Appliance White provid resulting in many breakthroughs in the ing improved case durability. Water to meet tough Australian standards. To be upfront about it, we want Dux to be your brand of choice. So you can Manufactured in China. You can rely on Dux products and choose them with confidence. We'll make sure you have the information, the quality and the innovation you're looking for, including the latest energysaving alternatives. If you should ever have a problem and we'll bet you won't. Go with Dux and you'll have a dependable, economical, efficient hot water system designed to perform well, year after year. Note during Notice to Victorian customers from periods of lower demand water pressure the Victorian Plumbing Industry may increase. Commission this water heater must be installed by a licensed Caution This water heater delivers person as required by the Victorian hot water at temperatures exceeding Building Act 1993. Adequate conditions. Ensure that the data plate is occur from water spillage. See clearly visible. Danger Failure to operate the relief Please refer to the specifications valve easing lever at least once every six table on page 7 for the valve ratings. <http://www.barefoot.pl/userfiles/deh-p3700mp-manual-de-instalacion.xml>

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6 months may result in a problem with The PTR valve must be installed directly the water heater and in some cases the into either of the top sockets marked tank may explode. 8 RELIEF VALVE. The drain line from Warning A separate drain line must be this valve must run in a continuously run for this relief valve. It is not permitted downward direction in a frostfree to couple drain lines from relief valves ambient position with the discharge end into a single common drain line. Note Brass plugs are supplied with The PTR Valve is not intended to enable the water heater to plug off the unused connection of the water heater to fittings. Ensure that a sealing material is supplementary energy sources such as applied to the plugs to prevent leaking. See the diagram with or removed. The water heater must on page 5 for details. See the diagram on in areas where local regulations apply. To reduce the risk of scald injury, surrounds at the top of the water heater. Please control device be fitted to the hot water check local regulations regarding the supply to outlets used primarily for use of hot water supply pipework that personal hygiene. This valve should be are not made of copper. I 1 Welcome To Dux Hot Water Your decision to purchase a Dux Hot Water system will reward you for many. Effective for all Pr odigy 5 water heaters manufactured and sold after 1st January 2012. O w n e r ' s M a n u a l Models 135D5N, 135D5L, 170D5N, 170D5L 5 Star Gas Hot W ater Heater H3109 3109 Rev. C Installation Details Owner' s Information W arranty For advice, repairs and service, call 1300 365 115 Australia 0800 729 389 New Zealand Carefully r emove all packaging and transit protection fr om the heater before installation. Dispose of the packaging responsibly using r ecycling facilities where they exist. 1 2

3. <http://www.tvrepairguys.co.uk/media/deh-p3800mp-manual-espa-ol.xml>

28 Summary of content 28 pages Page 1 Owner's Manual 5 Star Gas Hot Water Heater Models 135D5N, 135D5L, 170D5N, 170D5L Installation Details Owner's Information Warranty For advice, repairs and service, call 1300 365 115 Australia 0800 729 389 New Zealand Carefully remove all packaging and transit protection from the heater before installation. All rights reserved. Since 1915, the Dux range has seen continuous research and development, resulting in many breakthroughs in the efficiency, reliability and longevity of hot water systems. Go with Dux and you'll have a dependable, economical, efficient hot water system designed to perform well, year after year. And that's a promise. We recommend a plinth be installed under the water heater where the water heater is subjected to wet conditions. The drain line from this valve must run in a continuously downward direction in a frostfree ambient position with the discharge end left open to atmosphere permanently. Hot Water Connection The hot water line should be connected to the "OUTLET" socket on the tank. Insulation of Pipes All hot water pipes must be insulated with UV stabilized insulation. Gas piping should be connected through the side of the case see figure below. The plastic grommet must be installed around the pipe and clipped into the case. Gas Entry H3109 3109 Rev. Lighting the Water Heater The water heater must be filled with water before lighting. Instructions for lighting procedure are on the inside of the access cover and shown below 1. Rotate the Gas Control knob to the "PILOT" position. 2. Depress and hold the knob down fully for 30 seconds. The pressure is best checked by connecting a water manometer or equivalent to the test point nipple on the gas relay valve. The test point pressure must comply with the value on the Data Label. A 2.5mm Hexagon Allen Key is required to remove the screw from the test point nipple.

Warning This water heater should be checked on installation and the test point pressure set in accordance with that marked on Data Plate. User DO NOT place articles on or against this appliance. DO NOT use store chemicals or flammable materials, or spray aerosols near this appliance. Young children should be supervised to ensure that they do not play with the appliance. Warning it is essential for the safe operation of this gas heater that clothing or any other flammable material should not be placed against or on top of the water heater. The length of time that the heater will run each day will vary dependent upon the amount of hot water being used by the household. Caution All water heaters have the ability to produce hot water in a surprisingly short time. Personally inspecting or servicing any part of the system is not recommended. Anodes The recommended time after installation when the anode should be inspected by an authorised person is 5 years. If there is not enough hot water, it is recommended that the following points be considered before making a service call. If after checking the following points the problem has not been identified, please contact Dux on 1300 365 115. The amount of discharge will depend on hot water usage and size of the storage tank. As a guide, it will discharge 3% of the storage capacity of water in the heating period. Continuous trickle PTR This is most likely due to a build up of foreign matter. Alterations or repair of the Unit other than by an accredited and licensed service agent or technician are not covered. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. See page 19 for terms of warranty. Privacy Act Amendment 2000 If and whenever warranty service is required, your personal details will be given to an Authorised Dux Service Agent only for the express purpose of carrying out the arranged warranty service work agreed by you the client and Dux Manufacturing Limited.

For more information click here GST is included in the buyers premium. See User Agreement A copy of your invoice will be on site with GraysOnline staff to assist in documenting the removal process. If you intend to send a third party to collect your goods on your behalf, you need to send them with a copy of your winner's email along with a photocopy of your photo ID and signed note of authority permitting Grays staff to release your purchases to the third party. Please Note Pick up can only be made once cleared funds are received. Purchasers cannot pick up until full invoice is paid. Collection

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Absolute pleasure to deal with. Excellent customer service at its best. Highly recommended to anyone looking to get hot water systems. Very competitive price too. Thank you to everyone involved Natika, Sam. It was job well done. Tom Jonquil tisdall 0412 17 Sep 20 GM HOT WATER were a pleasure to deal with From the initial contact over the phone to prompt arrival of the tradies. Ryan was a very hardworking fellow who ensured the job not only looked good but was very professional. He made sure I Understood the New water system. Excellent all round!!Will recommend your company to others. Cindy 0035 17 Sep 20 Joy Phillips 0805 03 Sep 20 They came early and worked quickly. We had trouble locating where to turn off the main water but there were no other hiccups. I had hot water in no time. Thx heaps Natika and gang. Bronwyn Rundle 0739 07 Aug 20 Our experience with GM Hotwater was excellent. My wife sent an email through the website and I got a phone call within around an hour. The young lady on the phone, Natika, was a gem. She has a bright and bubbly personality as well as being very knowledgeable in regards to hot water systems. She answered all of my questions and also informed me of a few things that I did not know. She arranged to get a plumber out promptly and my hot water service was repaired. The young lad that did the repairs was polite, efficient and did the job quickly. Again when I spoke to Natika the following day to pay my account there was more of that vibrant personality again. A pleasure to deal with and I would be more than happy to recommend them. Jeff Peter Moore 0408 07 Aug 20 Initially spoke with Andrew after existing HWS died. He was very helpful in assisting us to make a decision on a replacement and made arrangements promptly. Then had excellent follow up from Nitika with a quote and answers to a few more questions. Sam arrived earlier than scheduled to do the installation and was professional and friendly.

Overall turnaround to get hot water running again was really quick which was greatly appreciated on a cold winters day Nina Tong 1450 29 Jul 20 Rhys ruckdaschel 0023 25 Jul 20 Excellent service. In fact I have told all my friends how good they have been Dionne B 2343 18 Jul 20 We had just moved in to our newly bought house and found that the hot water service was leaking. Ryan arrived on time, was super friendly and he was so helpful. We ended up replacing the unit after our discussions with him. He had great knowledge on the Rinnai products and what we needed. He tidied up a few bits and pieces from the previous installer without asking as he was concerned about some of the fittings and I would recommend him a thousand times. Great Job Ryan! Dave Noble 2331 18 Jul 20 Prompt and efficient, very competitive pricing. Helpful friendly staff. So keep up that good work. Viktoria Gayle 0614 09 Jul 20 Excellent service from the first contact to the wonderful team that installed our new hot water service. Very personalised friendly efficient service all around. I would give 10 stars if I could. Andy Casey 0618 07 Jul 20 Excellent customer service. From first contact

with the sales representative to completion of the installation, customer experience is 1st class. Jura Jucius 0602 07 Jul 20 I changed from electric to gas hot water system. Very reasonable price. All staff from Natika initial contract, Mark and Brad were very friendly and helpful. Very professional. Did a great job. Lyndon Dolling 2324 02 Jul 20 We have just had a new Rinnai solar hot water system installed by GM Hotwater. Our experience has been excellent right from working out what system we needed to the installation and paying for it. The trades being Plumbers and Electricians were very efficient and tidy throughout the install. Great to converse with and worked right through lunch in order to get the job done. I can definitely recommend this company if your considering a hot water system.

Lyndon ngoc mai ca 0659 02 Jul 20 1 I appreciate the nice approach marketing from Natika Sharp2 I would say thank you to technician Bryan. He is a legend.Good skill job and nice talk politely.3 Thanks Tom,electrician Good service,and affordable price.I will introduce your company to my Vietnamese community in Adelaide. Thank you. graham forman 0544 01 Jul 20 Excellent service and help from the initial phone call to the office. Installer arrived at the arranged time and the hws installed with pipe work looking tidier than on the previous model. 100% satisfied with the whole process in dealing with the company. Highly recommend GM Hot Water. Thomas Woodlock 1012 25 Jun 20 Friendly and professional through every step and the workmanship was excellent. Anthony Thomas 0801 24 Jun 20 Great communications from quote to completion. Thorough and courteous electricians. Highly recommended. Maria Barone 2355 16 Jun 20 I was extremely happy with the prompt and professional service from the organiser, deliver of unit and installer. Would definitely use again and highly recommend your company. Travis Heather Hutchins 0636 01 Jun 20 Phillip Read 0400 23 May 20 Prompt efficient service, competitive quote Ryan Vistoli 2331 22 May 20 Very prompt service and straight to the point supplying a great offer not worthy of shopping around for a better deal. Natika updated myself on weekends and before business hours proving to go above for the customer. The two lads who fitted our HWS were great service men and although having a big job late in the day to complete, they happily removed all our old solar and tanks to make the end product just that little better removing an eye sore we had on the front of our roof. Thorin Black 0811 21 May 20 Brilliant work. Service was super fast barely a few hours after calling and my new system was up and running. Staff were also fantastic very friendly and went out of their way to explain what they were doing and why. Cant rate them highly enough.

Within minutes the options were emailed and clearly explained. The service was second to none. A plumber was at my doorstep early next morning and the job was done timely. His pleasant personality and workmanship were admirable. Shane Trengove 2329 08 May 20 Kylie Carll 0932 08 May 20 Very professional, friendly, just a great bunch of lads and excellent work. Highly recommend!!!! Chris Mcevoy 0343 30 Apr 20 Dennis van Gameren 2043 28 Apr 20 Excellent communication with them GM Hotwater the first call happy and cheerful, Brad the plumber was very friendly,, personable, knowledgeable and concise. Quoting was detailed with very good pricing. The whole experience from start to finish was a pleasure. Graham Tipper 0634 26 Apr 20 Excellent service. Cheerful staff. Communicated well regarding delay stock shortages. Installation performed with care and attention to detail. Recommended and would use them again. Des Kloeden 0835 17 Apr 20 Thanks for a job well done. There will be more work coming your way. Anthony Inglis 0337 16 Apr 20 James Cartwright 0356 14 Apr 20 Very prompt and good service, trademen were knowledgeable and very good at their job.Everyone we dealt with during this process was really lovely and helpful.Andrew Sinel 2251 24 Mar 20 Reliable, good communication and really neat job. Evelyn Milka 1258 23 Mar 20 We were given very helpful immediate information on the phone, a good price quote, and extremely fast service.The insulation was fast and neat, he also replaced all the old exposed copper and installed two new taps. I would definitely recommend them. Stephen Holliday 0627 13 Mar 20 From my first enquiry on a new hot water service to installation the service was outstanding. Unsure initially of the right size for my needs, Natika provided me the relevant

information and recommendation which helped make a decision. The installer Aaron was friendly and very efficient. He advised me at key points during the installation process.

I was very appreciative of his understanding of the process. Price was fine by me. I felt it was value for money. I cannot praise the team enough. THANK YOU!!! Ray Saman 0509 12 Mar 20 Dan James 0244 10 Mar 20 Everyone I have been in contact with from the company has been excellent to deal with. The plumbers were punctual, polite, clean and did a fantastic job. I will definitely use them again. See all reviews Write a review. Their hot water systems have become well known for the high quality of their manufacturing, innovation in their technologies, and their overall energy efficiency. But, perhaps most importantly, Dux water heaters have gained a reputation for being dependable and longlasting. Today, their hot water heaters are still made in Australia at their stateoftheart facility in the Southern Highlands of New South Wales. Keeping their manufacturing in Australia has ensured that Dux can control the quality of their products absolutely. It has also allowed them to place a strong focus on research and development, connecting their products directly with the needs of Australian households. Each Dux hot water system represents a sustained commitment to designing and refining high quality hot water heaters that are as reliable and costefficient to run as possible. Making a decision about which Dux system is best for you is going to depend on a lot of different factors. Before making a decision, it is a good idea to get expert advice on the differences between available products, as well as their suitability for your family and your home. You can come and visit one of our showrooms or call us to get all the information you need. You can also rest easy knowing that our fully certified technicians know Dux water heaters inside out and can take care of the whole installation process. Maintaining your hot water system is very important to ensure that it continues to operate at maximum efficiency.

Also, the tank and mechanical components will last much longer with regular servicing. It is no surprise that Dux has developed patented technologies in both their solarpowered hot water systems, as well as their awardwinning Airoheat heat pump system. These technologies are extremely energy efficient, which means they are much cheaper to run. Not only that, but they also have a much smaller environmental impact. The right tank for you will depend on the size of your family and the space you have available in which to install the tank. The range of tanks come in different shapes to suit different installation requirements. For example, the 25L tank can fit underneath a sink, while the 125L tank also has a slimtank option to save on floorspace. All of the tanks of 80L or larger also come with a 10year warranty. The Dux Prodigy range comes in a 3, 4, and 5star energy efficiency model. The 5star systems use a patented flue damper design to reduce heat loss, making the tank more energy efficient and reducing its running costs. The 3 and 4star tanks come with a 7year warranty and the 5star tank comes with a 10year warranty. These systems do not require a storage tank and they guarantee hot water whenever it is needed. Since they do not waste energy keeping stored water hot, they are also very energy efficient. Dux's Ecosmart range of solar thermal storage tanks comes in three different sizes 250L, 315L, and 400L. All of these tanks come with the choice between a gas or electric booster. The booster will ensure the system keeps producing hot water even when the solar panels cannot absorb enough energy. The system works by taking heat out of the air surrounding the tank and transferring it to its stored water. The tank is 250L and comes with a 5year warranty. Should you have any issues with your Dux hot water system, we guarantee one of our expert technicians will get to you the day you call. You will have your Dux machine back running in no time at all.

You can unsubscribe at any time. Submit To our valued customers, we are taking all necessary precautions to protect both our customers and staff. As we are an essential service we are open for business as usual. Dismiss. Free Shipping, 100% Money Back Guarantee In fact, its product range is now leading the way in recovery rates and first hour capacity of any 4star gas storage water heater. In fact, its product range is now leading the way in recovery rates and first hour capacity of any

4star gas storage water heater. These devices must not be tampered with or removed. The water heater must not be operated unless each of these devices is fitted and is in working order. Always use a licensed plumber for installation, relocation, repair or connection to solar units. Propellants and gases in many aerosol sprays contain hydrocarbons which are flammable. Gases from aerosol sprays may also become corrosive when drawn into a flame. Do not use or store flammable materials in or near this water heater. Ensure the flue terminal is not obstructed in any way at any time. Hot Water 2Day is owned and operated by Plumbers who love hot water and the industry. Our network of installers are all licensed and insured Tradesmen. Effective for all Prodigy 5 water heaters manufactured and sold after 1st January 2013. Since 1915, the Dux range has seen continuous research and development, resulting in many breakthroughs in the efficiency, reliability and longevity of hot water systems. Dux water heaters are manufactured in Australia in a stateoftheart facility, using a Quality Endorsed Company production system. This is your assurance that you have purchased the highest quality water heater available, one that will provide continuous hot water for all your needs safely, economically, and for many years to come. So you can depend on us to provide more than just a hot water system. You can rely on Dux products and choose them with confidence.

We ll make sure you have the information, the quality and the innovation you re looking for, including the latest energysaving alternatives. If you should ever have a problem and we ll bet you won t you ll find that we re easy to get hold of, friendly to talk to and quick to act. Our service is all about providing anything you need as soon as you need it. Go with Dux and you ll have a dependable, economical, efficient hot water system designed to perform well, year after year. And that s a promise. 1 We recommend a plinth be installed under the water heater where the water heater is subjected to wet conditions. Minimum clearance around the windows and doors must be maintained refer to AS Location The water heater should be located as close as possible to the most frequently used hot water outlet. Ensure that the data label is clearly visible and that there is adequate access for servicing the unit. Note All models are equipped with a sacrificial anode, accessible through the top cover. Allow 50% of the height of the water heater for clearance above to replace the anode. Warranty does not cover consequential damage due to heater leakage. Safety This appliance is not intended for use by persons including children with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children and animals should be supervised to ensure that they do not interfere with the appliance. Local authority regulations. Outside Australia and New Zealand, please refer to local plumbing and building codes and regulations. Notice to Victorian customers from the Victorian Plumbing Industry Commission this water heater must be installed by a licensed person as required by the Victorian Building Act 1993.

Only a licensed person will give you a compliance certificate, showing that the work complies with all the relevant Standards and only a licensed person will have insurance protecting their workmanship for 6 years. Water Supply Pressure This water heater is designed for direct connection to water supply pressures of no greater than All Litre Models 1120kPa Where the mains pressure can exceed or fluctuate beyond the pressure shown above a pressure limiting device complying with AS1357 must be fitted in the cold water inlet supply. This device must be installed after the isolating valve and set below the pressure shown above. Note during periods of lower demand water pressure may increase. Pool Heating This water heater must not be used for pool heating. 3. The valve rating is All Models 1400kPa The PTR valve must be installed directly into the top socket marked RELIEF VALVE. Open the PTR Valve for approximately 10 seconds by lifting the lever on the valve to ensure water is relieved to waste through the relief drain pipe. Lower lever gently and check that it closes correctly. Warning We recommend that you open the PTR valve at least once every six 6 months. Failure to do this may result in problems with the water heater. The PTR Valve must not be tampered with or removed. The water heater must not be operated unless this valve is fitted and in

working order. The PTR Valve should be checked for adequate performance or replaced at intervals not exceeding 5 years, or less in areas where local regulations apply. Important The PTR Valve and its drain outlet pipe must not be sealed or blocked. It is normal for the PTR valve to leak a small amount of water during heating cycles. Expansion valve only required where local regulations demand. 4 Hot Water Connection The hot water line should be connected to the OUTLET socket on the tank. Temperature Protection All water heaters have the ability to produce hot water very quickly.

Gas piping should be connected through the side of the case see figure below. A union connection should be used. Gas Entry 7 Lighting the Water Heater The water heater must be filled with water before lighting. Instructions for lighting procedure are on the inside of the access cover and shown below 1. Turn the knob fully clockwise to the off position. 2. Wait five 5 minutes so any buildup of unburnt gas can escape. 3. Turn the knob to the pilot position. Thermostat and gas control knob Igniter 4. Depress the knob fully until disappears below housing and after thirty 30 seconds, whilst keeping the knob depressed, repeatedly press the igniter button for up to 40 seconds until the pilot flame ignites. Note It is not possible to depress the knob fully if the gas control has activated its safety shutoff feature. In this case, wait 60 seconds for the gas control to reset. 5. Keep the knob depressed for twenty 20 seconds after the pilot flame lights. The pilot flame can be observed if a mirror is placed directly below the pilot assembly. 6. Release the knob and check if the pilot is still alight. 7. If pilot has failed to light or has not remained alight, turn gas control knob to off. Wait five 5 minutes for the escape of unburnt gas, then begin again at step When the pilot flame remains alight with the knob released, turn the knob anticlockwise to one of the number settings. Warning Do not attempt to light if the pilot is out and the knob is in the ON position one of the number settings. Follow steps above. Shutting Down The Water Heater 1. Turn the knob to off position. 2. Turn water off at water isolating valve. Turning Off Gas To The Appliance 1. Turn the knob to off position. 2. Turn off the gas isolation valve. To maintain safety and efficiency this heater should be serviced annually by an authorised service agent. 9 The pressure is best checked by connecting a water manometer or equivalent to the test point nipple on the gas relay valve.