



**File Name:** bosch tankless water heater aq 250 sx ng manual.pdf

**Size:** 2573 KB

**Type:** PDF, ePub, eBook

**Category:** Book

**Uploaded:** 28 May 2019, 14:17 PM

**Rating:** 4.6/5 from 615 votes.

**Status:** AVAILABLE

Last checked: 2 Minutes ago!

**In order to read or download bosch tankless water heater aq 250 sx ng manual ebook, you need to create a FREE account.**

[\*\*Download Now!\*\*](#)

eBook includes PDF, ePub and Kindle version

[❑ Register a free 1 month Trial Account.](#)

[❑ Download as many books as you like \(Personal use\)](#)

[❑ Cancel the membership at any time if not satisfied.](#)

[❑ Join Over 80000 Happy Readers](#)

### Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with bosch tankless water heater aq 250 sx ng manual . To get started finding bosch tankless water heater aq 250 sx ng manual , you are right to find our website which has a comprehensive collection of manuals listed. Our library is the biggest of these that have literally hundreds of thousands of different products represented.



## Book Descriptions:

# bosch tankless water heater aq 250 sx ng manual

Page Count 3 Bosch MODEL 125FX LP and 125FX NG User Manual. Pages 0 Saves 0 Bosch Appliances. Water Heater 250SX LP. Bosch Appliances. Bosch Aquastar 250SX The high performanceView and Download Bosch 250SX LP manual online. Temperature Modulated Water Heater Bosch AQUA STARBosch appliances. Bosch Aquastar 1600P LP Pilot Injector LOC 3725 8708200326 Non Bosch AquastarHeater AQUA STAR. Bosch AQUA STAR 250SX NG. PDF manual download for Free Page 19. Tankless Bosch Burner Aquastar 8708120515 250sx. Main Brand Bosch Aquastar, Model 8708120515, Review See pic. Bosch lp gas tankless. Bosch Aquastar 250sx Lp Manual. File Type Extension pdf. PDF Version 1.4. Linearized No. Author Softplicity. Subject. Page Count 3. Page Mode UseOutlines. Description. Creator Softplicity. Title Bosch Aquastar 250sx Lp Manual. Creator Tool Softplicity. Keywords. Producer Softplicity. Amazon calculates a product's star ratings based on a machine learned model instead of a raw data average. The model takes into account factors including the age of a rating, whether the ratings are from verified purchasers, and factors that establish reviewer trustworthiness. See All Buying Options Add to Wish List Disabling it will result in some disabled or missing features. You can still see all customer reviews for the product. No more blower noise in the house or outside. You literally have to be standing next to the unit to hear it running. And I can use my whirlpool without worrying about the hot water running out. Note that there is a limit to the amount of hot water a tankless heater can produce i.e. gallons per minute, which varies by model. In several months of use, I have yet to experience a shortage of hot water. I look forward to a lot longer, troublefree service with this model than Ive experienced with past conventional heaters. Oh, and theres a federal tax credit on this unit as well through EOY 2007 I think. Please try again later. J. Svendsen  
5.<http://www.quickvideo.nl/userfiles/canon-dr-3060-manual.xml>

- **bosch tankless water heater aq 250 sx ng manual, bosch tankless water heater aq 250 sx ng manual, bosch tankless water heater aq 250 sx ng manual download, bosch tankless water heater aq 250 sx ng manual 2017, bosch tankless water heater aq 250 sx ng manual 2016, bosch tankless water heater aq 250 sx ng manual instructions, bosch tankless water heater aq 250 sx ng manual review, bosch tankless water heater aq 250 sx ng manual online, bosch tankless water heater aq 250 sx ng manual free, bosch tankless water heater aq 250 sx ng manual transmission.**

0 out of 5 stars I am very pleased, especially with how quiet this unit is compared to my old powervent heater. No more blower noise in the house or outside. Oh, and theres a federal tax credit on this unit as well through EOY 2007 I think.Please try again later. Please try again later. Mikegamine 1.0 out of 5 stars Please try again later. Please try again later. Evan Bruno 1.0 out of 5 stars Its a new unit. I was very excited. When its working, it still takes about 30 seconds for the hot water to be detectable at the sink or shower faucet. But thats only when its working. Of course, we usually learn the unit isnt working when were in a state of undress about to get into the shower. Then its down two flights of stairs to the basement to try to coax the devil back to life. Theres no clear solution other than to unplug, wait, plug back in and hope the error message is gone it usually isnt on the first try, then repeat until successful. Regularly doing this in a bath towel sometimes soaked and cold because the unit quit midshower is opposite of convenient. Bosch makes great power tools, but their ondemand waterheater division needs to be shuttered.Please try again later. Please try again later. EricR. 4.0 out of 5 stars It was a pain in the butt to install, you need to know what you are doing. However, after its in and you dial it in properly, it works well. It does whistle on

low flow conditions and incoming water temperature, which is annoying. Still, it has outlasted 2 tank water heaters and has only given me a few errors. Please try again later. Please try again later. Glen B. Goldstein 4.0 out of 5 stars This thing saves money, is compact, good for the environment, and allows me to take a hot shower for as long as I want there is no such thing as running out of hot water. We bought a house with a leaking traditional hot water heater and replaced it with the Bosch and we haven't looked back. Got a tax credit for it too this may be expired by the time you read this. <http://finetest2.com/~finetest/files/canon-dr-7580-manual.xml>

I recommend purchasing one of these. Now the bad news The comments noted here about waiting for hot water are true, but don't really bother me. It's not an issue at all when I'm taking my morning shower I don't think it takes any longer than a regular heater for the hot water to reach my second floor shower. But if you want to give your hands a quick wash at the bathroom sink in the middle of the day, you'll have to wait for the hot water to arrive, or get used to cold water. I'm no plumber, so we had our local guy install the heater. We had all sorts of trouble at first every time we turned on the hot water the heater made a noise like a loud diesel truck starting up. The problem was solved by our propane company, who put an extra gas regulator in the middle of our supply line, and then the regulator was turned WAY up to deliver lots of gas flow. This heater doesn't use much fuel, because it's not keeping water hot day and night, but when it wants fuel, it wants a LOT, all at once, so it needs that proper piping. All this is not a criticism of the unit just a friendly caution to avoid shortcuts. The other bad news is that Bosch tech support is AWFUL it puts to shame any horror stories you've heard about being on hold with some computer company, cable TV, credit card issuer. Hold times can easily pass an hour. If you're lucky you get a recording offering to call you back when it's your turn Cool. But why make you wait 30 minutes before giving you that option If you leave your phone number it can take another three or four hours for them to return the call. Do I dare go out of the house for an errand and risk missing their call This is particularly a problem if you have your plumber standing there, charging you by the hour while you try to get through to Bosch. They do have a special number for technicians who need to call in, but we never got to test it. More on this later. If you need help, there is no such thing as a Bosch authorized repair person.

The list of referrals is provided as a courtesy to assist you in locating an installer or service provider for Bosch tankless water heaters. We bailed on the city and moved to the country, which we love, but the nearest tankless technician is 75 miles away, and they didn't seem to have much interest in coming out our way. When we had trouble Bosch really wouldn't talk to us until we had hired a technician from our propane company who had a Manometer which measures gas flow volume, and a CO2 analyzer. Your local gas company should be able to do that if needed; your friendly handyman down the block probably can not. After many MANY phone calls to Bosch, they finally did the right thing replaced the entire unit for free. Since all the gas lines and plumbing had already been done, it was easy to swap out the unit. It was when the new unit arrived sent via 2nd day that the new manual that came with it offered a phone number for technicians to call in if they need help. I hope they answer that line faster, but we never tested it. I certainly don't fault Bosch for my problems it appears that the whole thing may have been set off by my plumber using the wrong pipe. I DO caution you about the tech support though bad beyond all belief until you fight your way up to the supervisor level no easy stunt at which point they are fantastic. The funny thing is that after all that testing of our unit with instruments and fussing with tech support, the new unit worked perfectly out of the box with no adjusting whatsoever. Go figure. Having said ALL of that, I would STILL recommend this unit I'm assuming that my bad unit was a fluke, and now that the new unit is in, it's fantastic. Glen Please try again later. Please try again later. C. Meulemans 1.0 out of 5 stars Thinking Bosch was a quality name we went with it. My husband is very handy and we decided we would install it ourselves, purchase all the appropriate parts, this installation took over 8 hours on a Saturday.

Since day one we have had nothing but problems. As others have said the tech support is no good. It errors out EVERY day sometimes more than once and every time you turn on the water or flush the toilet it sounds like a diesel down shifting. Im to the point where Im afraid to leave the house for fear its going to blow. We are seriously thinking of replacing it with a conventional one.unless we can find a more reliable tankless. But really Bosch should take care of it. A house with a mechanic, and two teenagers NEEDS a reliable hot water heater!!Please try again later. Please try again later. Travelsnu 1.0 out of 5 stars Avoid Bosch tankless water heaters at all costs. We, too, believed that tankless was the wave of the future, and we installed one in our first home in 2007. Little did we know that going green would make us see red. Why didnt we rip the damn thing off the wall a year into it. Because we kept falling for the optomistic outlook of the different repair people who kept believing they finally had the elusive problem fixed. I am installing an old school tank water heater this week because I dont want to spend another second of my life stressing about the repair costs, the repair scheduling, the gallons of water wasted as it pours out of the faucet ice cold will it warm up. Will it not Nobody knows!, not having hot water at any sink because the water volume is either too low or too high, and the agonizing experience of having a warm shower suddenly turn freezing cold. From birth to age thirtyfive, I never thought about having hot water. It was always there. I look forward to enjoying normal showers again.please, learn from our miserable experience.avoid Bosch tankless water heaters. I am not endorsing anything else.jut heed this warning. Life is too short for this nonsense.Please try again later. Please try again later. Doug 1.0 out of 5 stars Like a needle in a haystack Basically, the unit will intermittently error code E3 which means NO hot water.

I usually find this out when the shampoo is fully lathered and Im all soaped up. Then its a wet walk over to the Bosch unit to turn it on and off, on and off, and on and off until it finally resets itself and starts providing hot water again. However, a time will come when the unit will not reset itself and thats when the real challenge of actually getting a human being who is qualified to come out and service the unit begins. Let me tell you its a horrible experience in the philadelphia area trying to get a tech to actually come out. By the way, Ive been waiting 2 weeks for the tech to come out.No returned calls, two appointments stood up, and Im back on the phone with Bosch begging them for help. I could purchase 2 regular hot water heaters for that or take a nice vacation. My suggestion find a brand with good service. Service will be the key. Lack of service is why you should steer clear of Bosch at least in the philadelphia areaPlease try again later. Please try again later. Paul 4.0 out of 5 stars Theyre using them all over western europe already, because they cant afford to waste energy. We cant in the US either, but then were encouraged to. Over the life of the water heater, youll save a lot of money on your tankless water heater. Tankless water heaters are DIFFERENT than the one youre used to. So you have to shift your expectations. The difference Tankless water heaters dont STORE hot water, they make it as you use it. Therefore, if they cant make enough, they run colder. If they can make enough like when you take a shower theyll never run out. Their problems are different too. Their sensing circuitry is more high tech, and computer controlled. When gas pressure or water pressure fluxuates, so can the temperature. It takes very little handle adjustment to make a big change in temperature. You might also consider buying the remote temperature controller. I can see where that might make your life a bit easier when switching from the shower to the tub.

Now to the 250SX. Weve been running ours in San Francisco for about 5 months. We put it in the attic to get it out of the living space. Its gas fired. It supplies a tub and a shower simultaneously and actually works a bit better when you turn on both than it does when you use only 1. Gas and water pressure fluxuations affect the temperature of a shower, which can take some adjustment. The power bills are down as a result.Turning on other appliances can affect the temperature and actually make the water run cold, depending on how much pressure you have in your house and how much it fluctuates naturally. There seems to be a good case for installing pressure regulation to use this appliance, though we didnt. Were currently considering installing a second unit just for the

dishwasher and sink. Its a nice, quiet, efficient unit. Its easy to understand. It takes some reading to install it correctly your building department will help you do that, but you have to work with them. The space savings are great. Theres a computer involved, so you have to read and understand the error codes so you can troubleshoot it if it has problems. I reccomend getting a plumber with experienced to help you plan the installation, and size the unit. It gets more technical than just about any other household installation. That said. might as well ride the wave of the future now, save yourself some money, the planet some hydrocarbons, and some of that valuable real estate you paid so much for. Please try again later. Please try again later. First, LOOK AT THE MANUAL. No more noise and no more fluctuation in temp. At ALL. Fixed with 2 turns of the screw. There IS a sweet spot for CO2 adjustment. If you dont have it right itll never work properly regardless of anything else you do. On mine LP gas I noticed a strong smell when it was running. So I adjusted the CO2 screw IN a quarter turn at a time and before I knew it. BINGO. No more jet engine noise and no more errors and resets needed.

It worked for me in about 10 minutes. I had to go two full turns IN after experimenting with it in each direction a little at a time, but it was obvious when I had it set right. I love my Bosch heaters. Please try again later. Please try again later. Volts Amps Watts for water heater Bosch tankless water heater CleanGet up your wallet Phone Support Gas Products Technical Support 8006423111 Electric Product Technical Support 8663302729 Check rates for parts, service, and yearly maintenance before counting Deliming will not restore full efficiency. Only takes 45 minutes. Assemble parts for flushing and do it Arent you glad you squeezed that tankless in the closet, over the Because they dont. Faucet must fill quart in 20 seconds and gallon in 80 seconds Crossover and Low water pressure can reduce flow Promise of unlimited hot water not consistant with water conservation. Do not store or use gasoline or other flammable vapor and liquids in the vicinity of this or any other appliance. Refer to this manual. For assistance or additional information consult a qualified installer, service agency or the gas supplier. In the Commonwealth of Massachusetts this product must be installed by a licensed plumber or gas fitter. Need manual for AQ. Call Bosch 18006423111 Before calling service technician, open following links for Bosch troubleshoot resources Error codes are considered startpoint for troubleshoot. Multiple error codes can indicate PC board failure. Login to post This maintenance can stop ordinary problems from occurring, and can be done by the homeowner by reading Bosch service manuals for specific model number. Getting error codes F2 and F1. Could not find them on error code sheet. Call Bosch 18006423111 Before calling service technician, open following links for Bosch troubleshoot resources Error codes are considered startpoint for troubleshoot. Multiple error codes can indicate PC board failure. Improper venting may cause premature failure of See Bulletin TWHG212.

Call Bosch Water Heating with observations and results of previous steps. Page 24 Problems range from air supply, gas supply, venting, part failure or combination of listed things. Dont forget, tankless require yearly maintenance, outlined in manual, All costs are energy. I suggest reading entire manual several times, so you are pro about your tankless water heater. Even with this knowledge, trained service technician will have to be consulted some day, and tankless should never be installed if factory trained technician not available in area. Bosch has online tech support form Install tank type water heater that can be put online when Bosch is not working Add a comment for more free help. Also take advantage of fixya expert assistance live. For a price, expert works with you while you work on water heater or any doityourself project. Fixya is always less expensive than a service call. Add a comment with your experience so others with samesimilar problem can benefit. Fixya is always less expensive than a service call. Ive checked the ionization electrode rubbed it with a pencil eraser as instructed once before when we had this problem and I also made. Didnt figure it was a gas supply problem after five years but double checked to see if the gas bill was paid. It was. Cleaned the contacts on the two sensors that are clamped to copper pipes inside. Still had error after powering up. Held the error button in for about five seconds, and the blinking EC code went

away. Lost manual, any suggestions. Thanks, Jim Answer questions, earn points and help others. The unit is Unlike tank heaters, Properly maintained, this may If you are The FXhood has a back flow Controlled The CEC replacement will If the heat exchanger fails within fifteen 15 years after the If any other part fails within two 2 years after original CECs sole This warranty gives You may also have other rights which vary In the event that warranty service is required.

It may not display this or other websites correctly. You should upgrade or use an alternative browser. Had it installed by a gas company after home addition was finished in 2008. The thing has never worked as advertised. It lights, turns off, lights, turns off, then lights the third time and either stays lit or if it goes off this time has to be reset. This is not something that happens occasionally but every time we turn on the water. This has happened ever since it was first installed. I called Bosch and they sent me a part, which was a wire that wraps around the heat exchanger, with instructions on how to replace it. I replaced the wire but the unit still did the same thing. Every time we want hot water we waste several gallons of water before we get hot water or have to reset the water heater then waste more water going thru the cycle again. I called them several more times and they gave me the run around, first they said I didn't have it vented properly. I had went by the instruction manual which clearly said the fresh air intake could be vented with just a 90 degree elbow on the top of the unit. After They told me it was not properly vent I installed a vent through the roof for the intake. Still the same old water and time wasting piece of junk. I called them several more times and they told me that it was probably not getting enough gas. They would not connect me to a technician because I was not a licensed plumber or gas tech. I called several plumbers and gas people but nobody would even come out since it was a Bosch brand. One plumber told me that Bosch wanted a licensed plumber out here so that they could take the blame for whatever went wrong. Like I said we got this thing installed in 2008, and our water bill has been about double what it was before we got this installed. And I have been close to taking it off the wall and throwing it away many, many times. I called Bosch again and was told to email their resolutions department, which I did.

The email I sent was basically the same info as I am giving here. I got an email today saying that Roto Rooter would come out and service the unit but that I would be responsible to pay for all repairs. With the cost of the water heater, installation, service calls, wasted water and gas the water heater is the only gas appliance we regularly use. Now it looks like I will be paying Roto Rooter even more. I have heard so much how tankless water heaters generate huge savings. I just don't know how much more I can afford to save. I get overheated just thinking about Bosch and their water heaters, I guess I need a cold shower, but that's kind of the norm around here. Having too small of a supply pipe or excessively long run with lots of elbows, or a meter not capable of providing the volume required will give very erratic operations. A couple of things that can prevent the thing from turning on properly failure to get flame, and failure to detect water demand flow sensor. There's probably an outlet water temp sensor that also looks for overheating, and maybe one on the heat exchanger to determine if that is overheating. A faulty flame sensor could be as simple as its bent out of position may not recognize that it actually lit when it should, and a bad igniter would prevent it from lighting at all, at least some of the time. There are also likely air flow sensors that determine if there's enough combustion air and if the exhaust is obstructed. IOW, lots of little things, but if it has been doing this since new, it may be something that the installer did, or a bad unit from the get go. While their concept is good, I'm not convinced that they actually end up saving people much in the longterm, with the extra installation costs, maintenance costs along the way, and just the way they operate like not turning on when you only need a small volume of hot water. Be sure the Roto Rooter guy is licensed.

If the unit was poorly installed and never serviced by qualified techs you likely need a new water heater. Whether the new water heater is Bosch, Rinnai, Takagi, Noritz or Navien should be determined by the local support and the particular application. If your water is hard, 5 years would

be a long time running. We install tank and tankless water heaters trying always to fit expectation with performance. Sometimes the manufacturer lets you down but more often the installer fails to install and the owner fails to service. A professional must be on the other end of the line for the factory service tech to help. It has been checked with 2 different gauges. Once the unit gets lit it usually works fine until you turn off the water. After it is lit you can turn off the water for a minute or two and turn it back on and it does the same as when it hasn't been on for a while. It lights for 1 few seconds, goes off, hesitates then lights again for a few seconds, goes off, hesitates, then lights a third time at which point if it goes off again it has to be reset. The unit is properly installed, it is just defective and has been since day one. I ordered online and canceled the Home Depot order. I am thinking maybe I got a better deal because they knew the unit was defective. Regardless of why it is not working properly I hold Bosch responsible for not putting me in contact with an authorized repairman. I called several plumbers and gas companies in my area and none of them would even come and look at it until last week. He was a licensed plumber and gas fitter and he did check the venting and gas supply but would not take the unit apart as the Bosch Tech suggested. Bosch should have authorized service people in any area they sell their products. They gave me contact info for a service provider somewhere in Georgia. One that I would be responsible for paying even though this unit has been defective from day one. I won't buy anything else with the Bosch name on it, not even a spark plug.

Some of them are easy to test, and there is probably something in the user's manual about it as well. The flame sensor must be positioned properly and the leads attached tightly with no corrosion for it to work. Many of them are essentially a bimetallic strip, and applying heat causes a small electrical voltage to be produced proportional to the amount of heat. This voltage is fairly small, and the input to the electronics board and the leads to it must all be in good shape. Sometimes, they use one that adjusts the internal resistance based on how hot it is, and those are also easy to test with a good multimeter and a thermometer. They should have a certain resistance at a certain temperature, and you can change the temp and watch the resistance change while testing. Early on I had similar experiences. I personally dealt with tech support, even though I am not a plumber or HVAC tech. They were quite helpful. I guess I just got the right techs. These are the steps we took to fix the problem. Replaced the control board. Helped for a while, didn't solve the problem. Replaced the flame sensor. I purchased a CO detection tool and balanced the air input. This is like tuning a carburetor. This was the cure! I found a tech manual somewhere on line with the instructions. I later had a temperature sensor quit working, after the warranty was up. Purchased one on line and it works perfectly. About once or twice a year we will get an error code that needs to be reset usually when the weather changes. Other than that this unit is everything that was advertised. Trouble shooting was frustrating for the first 23 years, but now we are very happy with this unit. I agree that Bosch has had less than ideal support. This is a very complicated unit to trouble shoot. I'm cheap, but I figured it out. If you want to DIY and conventional tank type water heater is your best bet.

It makes clear the reason Home Depot no longer sells Bosch water heaters and why they have gone to conventional distribution, like Rinnai, Takagi, Noritz and Navien have always done. You can still buy these units online, but for the most part, you do so with a certain level of risk, including; negating any warranty and more important, no professional help when you need it. By the time you buy a combustion analyzer, a multimeter that will read millivolts and spend a few days teaching yourself HVAC basics, you would be money ahead to by from an authorized service agent to begin with instead of rolling the dice and trying to find someone to fix your mistake after the fact. All the more important when purchasing a propane burning appliance. Well done sku, I would give you a job. Retro fit kit from dual port valve to single port for Model 125B water heaters with serial numbers beginning with 380 or lower view installation instructions. The kit contains a jumper and an instruction manual. The Bosch Therm Gas Conversion Kit is designed to work with the following Bosch Therm Tankless Water Heaters 940ES, 940ESO and 830ES as well as the Bosch AquaStar

2700ES, 2400ES, 2400E, 250SX and 250SXO and Bosch ProTankless 635ES, 715ES and Evolution 500 heaters. Please visit the BoschClimate.us web site Warranty Page for the full details of the Bosch product warranty. Be sure to fill out your Warranty Card and send it to Bosch immediately after your installation to ensure you are registered for the full product warranty. By continuing to use this site you consent to the use of cookies on your device as described in our cookie policy unless you have disabled them. By chatting and providing personal info, you understand and agree to our Terms of Service and Privacy Policy. Plumbing Plumbing questions. Ask a plumber and get answers ASAP. Ask an Expert Home Improvement Questions Plumbing Questions I have a Bosch tankless water heater. I have a Bosch tankless water heater.

Model AQ 250 SX NG. It is giving me an A2 Error Message. It fires up for 10 seconds and the quits. Any ideas Submitted 4 years ago.Category Plumbing Satisfied Customers 11,443 Experience Retired mech.Verified Hello, its probably a flame sensing issue, resolved by cleaning the flame sensor rod off with a scotchbrite pot scrubber pad. Look inside the cover of the unit for the wiring diagram it should have the code read out inside. If you want coaching on the trouble shooting Please attach a well focused, close up photo of the wiring diagram glued inside the service panel, the picture needs to be taken from straight on, in very good light. You can use the paper clip icon at the right end of the tool bar at the top of this dialog box to attach it here., Include a picture of the thermostat wire connections to the printed circuit board in the same area. If you have an error code showing, tell me what the code read out is on the wiring diagram or a sticker next to the diagram please. I can mark it up with trouble shooting instructions. If I miss you tonight, I will pick up your response first thing in the morning. Ask Your Own Plumbing Question Customer reply replied 4 years ago attached is the diagram of the unit. What next I have a multi meter. Thanks for your help. Bosch 250 SX.pdf Bosch 2.pdf Customer reply replied 4 years ago A2 is the error message. Plumber Phil, Mechanical Engineer.If the switch tests closed and you do not find a bad wire connection, there is a problem with the printed circuit board. We can do a heat stress test on it. Use a hair drier to slowly warm the printed circuit card up to 120F or a bit warmer, but not over 140F.No change however does not prove the card is good however.Thanks for letting me work with you. When we are finished,if my answer has been polite, professional, and thorough, please locate the rate your expert button and click one of the ratings.If you still need help let me know!.