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## Kenmore he3 dryer f01 error code

E1 may indicate only an open thermister, which may not be so expensive for repair, but since we don't post the machine\*model number\* (the model and serial number tag), we can't say whether this option can be applied to that Kenmore Elite dryer or not. Dan O. [www.Appliance411.com/?ref411=Kenmore+Dryer](http://www.Appliance411.com/?ref411=Kenmore+Dryer) Device information site = D ~ ~ ~ ~ ~ Model Number 110.84832200.Thanks. E1 for that model dryer does not indicate the open thermistor (solid state temperature sensor), which, as you can see below, is not that expensive for a component. - Kenmore 110.84832200 Thermistor LINK &gt; O. [www.Appliance411.com/?ref411=Kenmore+Dryer](http://www.Appliance411.com/?ref411=Kenmore+Dryer) The device information page = D ~ ~ ~ ~ Error code is actually E1, not F1. If it was just a typo and I had to open the thermistor to change it, do you think I could do it? Are there manuals or instructions out there to replace it? Thank you for the information. Yes I had a typo and will be corrected if my editing goes through. I have no idea of your abilities, but I think it tends to work best for reasonable handy homeowners to do. There is no service book that spells model dryer AFAIK but there is a Whirlpool duet dryer which is their equivalent of Kenmore HE3. This manual can be seen at the following link: LINK &gt; the one for Whirlpool's Duet washer if you are ever interested:LINK &gt; O. [www.Appliance411.com/?ref411=Kenmore+Washer](http://www.Appliance411.com/?ref411=Kenmore+Washer) The device information site = D ~ ~ ~ ~ ~ I have a Kenmore Elite dryer model number 110.72052100 and I get the E1 code, but not always, this model number is not this error code also means I need to replace the thermistor. All and all information is appreciated. Thanks Brad San Diego \*\* for this model number make this error code also mean I have to replace the thermistor. \*\*Fault and error codes are not an absolute indicator of a component failure, but only an indicator for a "possible" reason. While the E1 model does not indicate the controller \*thinks\* there thermistor circuit is open, the actual problem may be the thermistor, the wires, or thermistor sensor part of the electronic control. The controller can't know which is the case. You could change it and hope for the best. They are not so expensive and often the actual cause of such error messages, but the other options.- Kenmore 110.72052100 Thermistor LINK &gt; O. [www.Appliance411.com/?ref411=Kenmore+Dryer](http://www.Appliance411.com/?ref411=Kenmore+Dryer) The device information page = D ~ ~ ~ ~ ~ I just replaced the thermistor, thanks to your data. It was very easy. I'm not that good at device repairs, so if I can do it, anyone can. A neighbor helped and it made a little easier, but I think it could be done by a person quite easily. A few tips: 1. Although there is no repair manual listed as available when removing the rear panel and the top panel of the dryer, I found that there was a manual with a plastic holder inside the drying box! It had all the necessary information to make this fix and even give testing processes. Maybe I was just lucky, but it's worth the half an hour to take off the back panel and the top panel to check. 2. To get the part, take off the first kick plate. 4. If the kick plate is switched off, there is an elonsitic plate that must be removed. It's right in front of us: the first thing you see. 5. Once you have that plate down, the thermistor and thermal fuse are there. It's a little tight there, and a little ratchet is needed to remove the screws easily. I changed the heat fuse while I was in there. I found the parts in the local \*\*\*\* parts and service center. The thermistor was \$18, and the thermal fuse was \$12.This fixed the problem I was having (dryer would stop and display the E1 default code). good luck! Steve \*\* I removed the back panel and the top panel of the dryer, I found that there was a manual with a plastic holder inside the drying box! \*\*Most electronically controlled devices will be mini-manual or tech sheets with the device wiring diagram. Most commonly found inside the console panel, but also on the side of the cabinet inside the dryer or behind an access panel. \*\* there is no repair manual listed as available \*\*Although not for that model, the repair manual at the link below covers most Whirlpool and Whirlpool built Kenmore dryers (the model numbers start at 110 ... except Duet and HE3 models), although the device tech on the sheet still needs to be consulted on the model's unique features. It should cover basic disassembly and common mechanical components. - Whirlpool / Kenmore Gas / Electric Dryer Repair Manual LINK &gt; \*\* I just replaced the thermistor ... It fixed the problem I was having \*\* Happy to hear, thanks for the detailed follow up. Dan O. [www.Appliance411.com/?ref411=Kenmore+Dryer](http://www.Appliance411.com/?ref411=Kenmore+Dryer) The device information site = D ~ ~ ~ ~ ~ Initial symptoms: The dryer showed the E1 error intermittently while running, but disconnected the device for a few minutes got rid of the error. This was an acceptable solution, but recently the temperature was not warm enough, so clothes do not dry. What I did: Thanks to the great advice I read on this topic I realized this is probably the thermistor. According to the repair parts list (came with the product manual), I know I need a 3976615 that I know how to order. But I decided to disassemble the unit first, so about the service task was manageable (yes, it's really very simple). The current problem: After takeoff bottom front cover plate, I realized a lot of lint! I also took off the Lint Duct Assembly and blower cover and wow there was no more lint and the presence of fine white powder (like accumulated powder detergent paste). I vacuumed everything (including the thermistor) and believe this could possibly fix my E1 problem without actually replacing the thermistor. My question: I realized that my periscoping slot collapsed, thus limiting the airflow. My instincts tell me that's why there was lint everywhere. Can anyone confirm that lint does not usually accumulate inside the device? I'm now also wondering if I need to disassemble the blower wheel to clean out the housing, which still has a lot of white powder that doesn't vacuum out because of the wheel obstruction. If I have to do this, does anyone know how to remove this wheel? Is there any other maintenance work that needs to be done - like drums - knowing that you've had an exhaust issue for as long as a year? I'll post my results once I have everything cleaned and re-together. Thanks! Flash \*\* Can anyone confirm that lint usually does not accumulate inside the device? \*\* This is not intended, but can be build depending on the conditions.\*\* I am now also wondering if I need to disassemble the blower wheel to clean out the housing \*\* Making sure that all internal channels are clear was a good idea as well as the blower wheel.\*\* does anyone know how to remove this wheel? \*\*On most Whirlpool/Kenmore dryers, the nozzle wheel is screwed to the engine shaft with a left thread, but if the correct model number of the dryer (HE3 is not true), it can be checked. However, I would suggest that you do not try to remove the fan from the engine if you do not necessarily need to. They can be difficult to remove and may have broken the process. Sometimes you have to break them down!\*\* Are there any other maintenance work that needs to be done - like drums - knowing that I've had an exhaust issue for as long as a year? \*\* It's different than cleaning lint and fixing the vent, you shouldn't... unless additional symptoms or problems occur. You can read a little about proper dryer ventilation at the following link: - How long can the drying opening be? LINK &gt; O. [www.Appliance411.com/?ref411=Kenmore+Dryer](http://www.Appliance411.com/?ref411=Kenmore+Dryer) The device information site = D ~ ~ ~ ~ ~ Just found this forum Googling the E1 code for my Whirlpool Duet. Thanks for the info! As mentioned above, you need a service tech manual inside the drying cabinet. Just pop the top by removing the 3 screws along the back edge. Or... save the effort and grab the scanned copy of my :) just bought the thermistor at a local location (\$24) and expect to fix er up.-Wayne Dan, would be a model number also likely marked for thermistor replacement an E1 error code? Thanks! \*\* Model number 110.92822100 dryer HE3 -- Is the model number also likely marked as thermistor replacement given an E1 error code? \*\* Yes, the E1 error code that the model indicates to be an open thermistor is. - Kenmore 110.92822100 Thermistor LINK &gt; this is the most likely cause, there are other options it has stated earlier can cause, although much, much rarer. JMODan O. [www.Appliance411.com/parts/?ref411=Kenmore+Dryer](http://www.Appliance411.com/parts/?ref411=Kenmore+Dryer) device information site = D ~ ~ ~ ~ ~ I have the same problem as described in the post on flashsky/hi. After the correction by cleaning out/vaccumed all the lint, powder and accumulation of fine paste and white powder cake from the Lint Duct Assenbly and Blower. Also, I remove the thermistor and wiped it to clean the surface to remove all white powder inserts. The dryer worked well after cleaning. Thanks for this post. I didn't want to replace the thermistor until I knew for sure that was the reason. It appeared that this cleaning out of the blower channel and wiping the surface of the thermistor corrected the defect. Note that the white paste/powder insert is the result of bounce drying sheets/softener. So you should be aware of the repeated use of Bounce sheets and poor ventilation, which can cause the E1 error. In order for this problem to occur again, always clean the vent and avoid complete cleaning out of the Lint Duct Assembly and thermistor. If necessary, replace the thermistor, but this part should be very durable, as it is stationary and only acts as a sensor if you read a certain amount of hot air on it, sensory surface. For an image of the thermistor and sensor interface, you can visit a site called repairclinic.com and locate item #or part #1181075 which is the replacement part of the original thermistor part #3976615. We started getting the same error on model 110.92826101. Is this also a thermistor signal?thank you! -Mike The E1 message indicates a problem with the sensor circuit. Whether it's the sensor itself or not should be determined. JMODan O. [www.Appliance411.com/parts/?ref411=Kenmore+Dryer](http://www.Appliance411.com/parts/?ref411=Kenmore+Dryer) device information site = D ~ ~ ~ ~ ~ Any idea how to get to the thermistor? If you actually read the previous posts you will see the part of the service manual inside the closet. It's a good thing that you have. But short answer: take the kick panel under the door and there it is. My dryer only works for 10-15 minutes in the automatic cycle and then turns off. It never gave an error code that just goes from drying to cooling and then shutting down. I've been working on the manual cycle, but it takes a long time to dry up. I just bought a new ventilation hose since the old one had some built lint. I have the instructions for use and Book and repair parts list book with model number 110.828.22101. The parts list book gives me an autopsy on the dryer. How little have I found in blogs and such, can it be thermistor? \*\* My dryer only works for 10-15 minutes in the automatic cycle and then turns off. It's never given an error code \*\* Is the signal turned on? On some models, the problem can be reported at the end of the cycle signal, rather than displaying an error code. If you have that signal turned off, you will miss such a notice.\*\* I just bought a new ventilation hose since the old one had some built lint. \*\* Have you replaced the ventilator with the dryer right outdoors or just the dryer on the wall? If you're just on the wall someone should look at cleaning the "full slot length" (see link below). Do not put off such cleaning as it may be flammable!- How long can the drying opening be? LINK &gt; [www.appliance411.com/links/jump.cgi?ID=778JFYIDan](http://www.appliance411.com/links/jump.cgi?ID=778JFYIDan) O. [www.Appliance411.com/parts/?ref411=Kenmore+Dryer](http://www.Appliance411.com/parts/?ref411=Kenmore+Dryer) The device information site = D ~ ~ ~ ~ ~ I have the same question as the first post, an E-1 Error Code, and a short dry time, about 10-15 min. Model # is 110.82826102 The patch is the same as in the first post? It's close to the model number, but I thought I'd ask. It seemed pretty simple, great explanations and answers. Thanks \*\* Model # for error code 110.82826102 E-1. The patch is the same as the first post? \*\*E1 also indicates an open thermistor on the drying model, yes. - Kenmore 110.82826102 Thermistor LINK &gt; [www.appliance411.com/data.php?ap=8577274JFYIDan](http://www.appliance411.com/data.php?ap=8577274JFYIDan) O. [www.Appliance411.com/?ref411=Kenmore+Dryer](http://www.Appliance411.com/?ref411=Kenmore+Dryer) The device information page = D ~ ~ ~ ~ ~ The model number is 110.82832100. The patch is the same as the first post? Thanks for your help, I am struggling with the same code. When I pulled out the dryer, I found a ventilation tube pointing down with the front elbow, and then I turned up, tightly, with an elastic tube. Then put 3 feet on the exit point with one more elbow. I think it caused too much limiting of air flow. It's like a drain trap in a water pipe. It's crazy, isn't it? I have the E1 error and have replaced the thermistor and continue to have the same error code. please advise what if any other power lines cause this problem. Thank you so much for your post. We followed the instructions, bought the heat fuse, and replaced it. Now our dryer is back up and running. Hello everyone just wanted to add the comments I worked on this dryer today and had the 1e error I found that it caused this was one of the plugins on board fell out some that once I put it back everything was ok, dryer starts displays 40 MINUTES TIMER WITHIN 1 MINUTE JUST SPINNING STOP and wont start back up for a few minutes not sure what to replace. I don't think overheating is going to give you time to warm up. Up.