

## **CLOTHES DRYER**

Basic Model : DV448AEP/XAA

Model Name : DV5471AEP

DV5471AGP DV5471AEW DV5471AGW DV5451AEW DV5451AGW

(ORCA-DRYER PROJECT)

Model Code : DV5471AEP/XAA

DV5471AGP/XAA DV5471AEW/XAA DV5471AGW/XAA DV5451AEW/XAA DV5451AGW/XAA

# SERVICE

#### **CLOTHES DRYER**



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Refer to the service manual in the GSPN (see the rear cover) for the more information.

# **Samsung Sc4370 Service Manual Repair Guide**

**C Cleary** 

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nuclear chemistry is the subfield of chemistry dealing with radioactivity nuclear processes such as nuclear transmutation and nuclear properties it is the chemistry of radioactive elements such as the actinides radium and radon together with the chemistry associated with equipment such as nuclear reactors which are designed to perform

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unlike a normal chemical reaction that forms molecules nuclear reactions result in the transformation of one element into another this property of nuclear reactions is used in nuclear power plants to gather nuclear energy the three common types of radiations are explained below

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a nuclear reactor consists of the following a nuclear fuel a fissionable isotope must be present in large enough quantities to sustain a controlled chain reaction the radioactive isotope is contained in tubes called fuel rods a moderator

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in all accelerators the particles move in a vacuum to avoid collisions with gas molecules when neutrons are required for transmutation reactions they are usually obtained from radioactive decay reactions or from various nuclear reactions occurring in nuclear reactors

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nuclear reaction a nuclear reaction is a process in which two nuclei or a nucleus and an external subatomic particle collide to produce one or more new nuclides the nuclear reaction is a reaction that involves nucleoids the reactant nucleoid called the parent nucleoid usually transforms into a different nucleoid called the daughter

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