

**Step1:**  
**Data Acquisition During**  
**Normal Activity**

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graph LR; S1[Step1: Data Acquisition During Normal Activity] --> S2[Step2: Statistical Analysis]; S2 --> S3[Step3: Detection Mode]; S2 --> S2_1[/2.1 Process data/]; S2_1 --> S2_2[/2.2 Calculate statistical measures/]; S2_2 --> S2_3[/2.3 Configure appliance/];
```

**Step2:**  
**Statistical Analysis**

2.1  
Process  
data

2.2  
Calculate  
statistical  
measures

2.3  
Configure  
appliance

**Step3:**  
**Detection Mode**