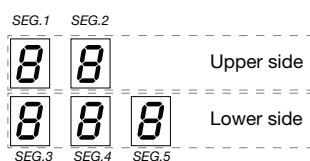


Alarm Codes

Alarm Codes for Domestic Heating Yutaki-M

Checking the 7-Segment display.



Code number	Type of Abnormality
<i>BB</i>	Proceeding Initialisation
<i>BB</i>	Power ON (During unit stoppage)
<i>PU</i>	Pump Operation (During unit stoppage)
<i>PU</i>	Waiting of pump feedback (During unit operation)
<i>oF</i>	Stoppage by Thermo-OFF
<i>HE</i>	Heating operation (Normal operation)
<i>HE ↔ P0</i>	Heating operation (Activation of forced compressor frequency control due to low pressure difference: forced up)
<i>HE ↔ P1</i>	Heating operation (Activation of forced compressor frequency control due to high pressure difference: forced down)
<i>HE ↔ P2</i>	Heating operation (Activation of forced compressor frequency control due to excessively high discharge pressure: forced down)
<i>HE ↔ P3</i>	Heating operation (Activation of forced compressor frequency control due to excessively high current: forced down)
<i>HE ↔ P4</i>	Heating operation (Activation of forced compressor frequency control due to excessively high inverter fin temperature: forced down)
<i>P- ↔ 06</i>	Retry operation (by alarm 02-91, t1)
<i>P- ↔ 11</i>	Retry operation (by alarm 02-e1)
<i>P- ↔ 12</i>	Retry operation (by alarm 02-h1)
<i>P- ↔ 17</i>	Retry operation (by alarm 51, 52, 53, 54)
<i>P- ↔ 18</i>	Retry operation (by alarm 04, 06)
<i>E0</i> (Flickering)	Initialising electronic expansion valve
<i>Fo</i>	Fan manual operation
<i>02 ↔ H1</i>	Activation of high pressure switch
<i>02 ↔ h1</i>	Activation of protection control for excessively high pressure
<i>02 ↔ L1</i>	Activation of low pressure control
<i>02 ↔ E1</i>	Excessively low pressure difference
<i>02 ↔ 61</i>	Excessively high discharge gas temperature
<i>02 ↔ 91</i>	Excessively low temperature of heating exchanger refrigerant inlet
<i>02 ↔ E1</i>	Excessively low suction gas temperature
<i>04</i>	Abnormal transmission between Inverter PCB and Main PCB
<i>05</i>	Abnormality of Power Supply Phase
<i>06</i>	Excessively low voltage or excessively high voltage for the inverter
<i>11</i>	Failure of water inlet temperature thermistor
<i>12</i>	Failure of water outlet temperature thermistor
<i>13</i>	Activation of freeze protection control (water inlet)
<i>02 ↔ 13</i>	Activation of freeze protection control (water outlet)
<i>14</i>	Excessively high water temperature (compressor running)
<i>21</i>	Failure of refrigerant evaporating temperature thermistor (Open/Short)

For full technical details, refer to Technical Manual

Alarm Codes

 Alarm Codes for
Domestic Heating Yutaki-M

Continued...

Code number	Type of Abnormality
22	Failure of ambient temperature thermistor (Open/Short)
23	Failure of discharge gas temperature thermistor (Open/Short)
24	Failure of refrigerant liquid temperature thermistor (Open/Short)
26	Failure of suction gas temperature thermistor (Open/Short)
27	Failure of discharge gas pressure sensor (Open/Short)
28	Failure of suction gas pressure sensor (Open/Short)
30	Incorrect PCB Setting
32	Transmission error between Main PCBs (this alarm code is not available in this model)
40	Incorrect PCB operation
51	Abnormal operation of the current sensor
52	Activation of protection for inverter instantaneous over current
53	Transistor module protection activation
54	Increase in the inverter fin temperature
57	Abnormality of fan motor protection
5P	No feed back signal from water pump
6E	Cooler water failure (this alarm is not available in this unit)
6C	Condenser water failure (this alarm is not available in this unit)
PU (Flickering)	Excessively high water temperature (compressor stop)
FR	Failure of fan motor (MF1)
Fb	Failure of fan motor (MF2)