

**Honeywell EnviraCOM™  
Alarm Codes as Shown  
by OnWatch QuickLook™ 72**

<b>E000</b>	<b>This device has no alarms.</b>
<b>E001</b>	<b>High pressure switch failed to close in the ignit. sequence.</b>
<b>E002</b>	<b>Low press. switch failed to open in the ignit. sequence.</b>
<b>E003</b>	<b>High press. switch failed to open in the ignit. sequence.</b>
<b>E004</b>	<b>Flame current caution level while running.</b>
<b>E005</b>	<b>Soft lockout due to flame current.</b>
<b>E006</b>	<b>Soft lockout due to flame out of sequence.</b>
<b>E007</b>	<b>Low pressure switch close time caution.</b>
<b>E008</b>	<b>High press. switch close time caution in ignit. sequence.</b>
<b>E009</b>	<b>Time to detect flame current caution.</b>
<b>E010</b>	<b>Igniter failure.</b>
<b>E011</b>	<b>Duct flow restricted.</b>
<b>E012</b>	<b>Delta temp. in heat exchanger outside limits.</b>
<b>E013</b>	<b>Output gas pressure out of range.</b>
<b>E014</b>	<b>Exhaust temperature out of range.</b>
<b>E015</b>	<b>IDB motor health.</b>
<b>E016</b>	<b>Circulation motor health.</b>
<b>E017</b>	<b>Gas valve failed to energize.</b>
<b>E018</b>	<b>Electronics down.</b>
<b>E019</b>	<b>A twinned gas valve is out of sequence.</b>
<b>E020</b>	<b>Ignition failure.</b>
<b>E021</b>	<b>Reignition failure. Flame was lost and could not be relit.</b>
<b>E022</b>	<b>Flame lost. Max. number of flame loss incidents exceeded.</b>
<b>E023</b>	<b>Flame in prepurge. Flame was sensed during prepurge.</b>
<b>E024</b>	<b>Flame in postpurge. Flame was sensed during postpurge.</b>
<b>E025</b>	<b>A manual reset is required.</b>
<b>E026</b>	<b>High limit.</b>
<b>E027</b>	<b>This device needs to be replaced.</b>
<b>E028</b>	<b>Maintenance is req'd to restore to proper working efficiency.</b>
<b>E029</b>	<b>Low pressure switch failed to close in ignition sequence.</b>
<b>E030</b>	<b>Stack damper did not fully open within the specified time.</b>
<b>E031</b>	<b>The DHW upper temperature sensor is out of specification.</b>
<b>E032</b>	<b>The DHW lower temperature sensor is out of specification.</b>
<b>E033</b>	<b>Reversed line polarity.</b>
<b>E034</b>	<b>Flame was detected out of sequence.</b>
<b>E035</b>	<b>A duplicate thermostat zone was detected.</b>
<b>E036</b>	<b>A duplicate UV timer was detected.</b>
<b>E037</b>	<b>A duplicate filter timer was detected.</b>
<b>E038</b>	<b>A duplicate humidifier pad timer was detected.</b>
<b>E039</b>	<b>A duplicate indoor humidity sensor was detected.</b>
<b>E040</b>	<b>The compressor should be running but is not.</b>
<b>E041</b>	<b>The compressor has extremely long run cycles.</b>

E042 The compr. suct. or disch. pressure is out of limits.  
E043 The compressor running only briefly.  
E044 The compressor has a locked rotor.  
E045 The compressor has an open circuit.  
E046 The compressor has an open start circuit.  
E047 The compressor has an open run circuit.  
E048 The compressor contactor is welded.  
E049 The compressor voltage is low.  
E050 A duplicate outdoor temperature sensor was detected.  
E051 There is a faulty pre coil discharge sensor.  
E052 There is a faulty post coil discharge sensor.  
E053 There is a faulty outdoor temperature sensor.  
E054 There is a faulty indoor humidity sensor.  
E055 Damper end switch failed to close (stuck open).  
E056 Damper end switch failed to open (stuck closed).  
E057 Flame rod shorted to ground.  
E058 Zero crossing not detected or too noisy or freq. out of range.  
E059 AC line voltage too high or too low.  
E060 Thermostat input phase wrong.  
E061 Power supply output unstable.  
E062 Soft lockout due to Retries > max.  
E063 Soft lockout due to Recycle > max.  
E064 Soft lockout due to control electronics failure.  
E065 Water temperature > max.  
E066 The compr outdr temp sensor is open, shorted or out-of-range.  
E067 The outdoor compr. is open, shorted, or out-of-range.  
E068 Heat pump won't go into defrost.  
E069 Heat pump won't go out of defrost.  
E070 The fan on the outdoor compressor has failed.  
E071 The compressor start is using too much current.  
E072 The compressor run is using too much current.  
E073 The compressor fan start is using too much current.  
E074 The compressor fan run is using too much current.  
E075 The compressor suction line temperature is too high.  
E076 The compressor liquid line temperature is too high.  
E077 The compressor liquid line temperature is too low.  
E078 The compressor fan volume is too low.  
E079 The compressor suction or discharge pressure is too low.  
E080 The compressor suction or discharge pressure is too high.  
E081 [Reserved for future use.]  
E082 The compressor has a runaway heat condition.  
E083 The compressor line has a loss of charge.  
E084 A low water condition exists in the boiler.  
E085 Soft lockout due to max recycles, last recycle from sw. open.  
E086 Soft lockout due to max cycles, last cycle was from limit open.  
E087 Manual reset required due to rollout timing opening.

**E088** An earth ground open fault was detected.  
**E089** Configured heating and/or cooling equipment is missing.  
**E090** The communications bus is continuously busy.  
**E999** Alarm out of range or conflict.