

## YORK FAULT CODE QUICK REFERENCE CHART

Fault Code	YorkGuard® Heat Pump	Gas Packs board 031-01280-000	80% & 90% standard 031-01267-001 TI	80% & 90% standard 031-01266-000 W/R	80% & 90% 2-stage 031-01290-000	Variable speed 031-01909-000
Continuous Flash	Normal operation	Ignition attempts or recycles	Flame sensed with gas off	Flame sensed with gas off	Flame sensed with gas off	Flame sensed with gas off
Rapid flash	NOT USED	NOT USED	Incorrect 24V phasing of twinning error	NOT USED	NOT USED	NOT USED
2-flash	Discharge pressure reaches 400 psig	Compressor low pressure switch open	Pressure switch stuck closed	Pressure switch stuck closed	Pressure switch stuck closed	Pressure switch stuck closed
3-flash	Discharge temp. reaches 275°	Compressor high pressure switch open	Pressure switch struck open	Pressure switch struck open	Pressure switch struck open	Pressure switch struck open
4-flash	Discharge temp. did not reach 90° within one hour of operation	Flue inducer centrifugal switch open (fault) or closed (fault)	Limit open	Limit open	Limit or roll-out switch open	Limit or roll-out switch open
5-flash	Two default defrosts within one hour	Roll-out switch open	Roll-out open	Roll-out open	NOT USED	NOT USED
6-flash	Discharge sensor failed	Furnace high limit switch open	Pressure switch opened 4 times during a call for heat	Pressure switch opened 5 times during a call for heat	Pressure switch opened 5 times during a call for heat	Pressure switch opened 5 times during a call for heat
7-flashes	Outdoor sensor failed	(optional) Heating mode 1 hour waiting period for auto reset from flame failure to lockout	No flame sensed at start of cycle	No flame sensed at start of cycle	No flame sensed at start of cycle	No flame sensed at start of cycle
8-flashes	Liquid sensor failed	NOT USED	Flame sensed but lost 5 times during a single cycle	Flame sensed but lost 5 times during a single cycle	Flame sensed but lost 5 times during a single cycle	Flame sensed but lost 5 times during a single cycle
9-flashes	Bonnet sensor shorted	NOT USED	Reversed line polarity	NOT USED	NOT USED	NOT USED
11-flashes	NOT USED	NOT USED	Broken roll-out sensor (when used) or improper ground	NOT USED	NOT USED	NOT USED
Steady On	NOT USED	Board failure	Internal fault	Internal fault	Internal fault	Internal fault
Steady Off	No power to the board	Normal operation	Normal operation	Normal operation	Normal operation	Normal operation

Most faults will reset themselves or will be reset by the 1-hour "Watch-Dog" circuit. Auxiliary limits and roll-outs are MANUAL reset. *Continuous Flash and Continuous ON* are "Hard Lock Outs". To reset any condition, turn power off for 30 seconds and then back on.

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