


J SERIES OUTDOOR MODELS

JVF-60 MI, JVF-60 M2, JVF-40H M2

Single-Sided
Corner Style
See-Through

Control Module Audible Alerts

One beep every one-second

Ignition Safety (Protection for Ignition system) 0  1

Description of Fault	Pilot is not successfully ignited within the trial period.
Action	The control will operate the step motor in the gas valve to the OFF position.
How to Clear	Cycle ON/OFF switch to OFF position.

Two beeps every one-second

Recycle Safety: (Protection for Unstable Pilot) 0  1

Description of Fault	<ul style="list-style-type: none">• Automatic Recycle - Pilot is proven and lost 3-times within 2-minutes without multiple ON/OFF commands.• Automatic Recycle (VCS-ECOMODODS) - Pilot is established, then lost.• Manual Recycle – Ignition sequence is initiated 6-times within 2-minutes.
Action	The control will operate the step motor in the gas valve to the OFF position.
How to Clear	<ul style="list-style-type: none">• After 5-minutes has elapsed (5-minute internal timer expires), the module must see the mode/switch in the OFF position after that time.• Once the module see's the mode/switch in the OFF position after the 5-minutes has elapsed, it will stop beeping.• Once the beeping has stopped, it will accept normal operation including another ON command from the user.


4 beeps every one-second (constant beeping)

Sensor Safety (Protection for Flame sensor) 0  1

Description of Fault	Pilot flame sensor voltage is too high (>flame false threshold) when ignition sequence is initiated.
Action	The control will operate the step motor in the gas valve to the OFF position.
How to Clear	Cycle the ON/OFF switch to the OFF position

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4 beeps every two-seconds

Thermal Safety (Overheat Protection) 

Description of Fault	Internal temperature has exceeded 170 deg. F.
Action	The module will operate the step motor in the gas valve to the OFF position.
How to Clear	Module's internal temperature must cool to below 160 deg. F and cycle the ON/ OFF switch to the OFF position.



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