



ICM256

FAN BLOWER POST PURGE TIME DELAY

Replaces: Goodman PCBFM103 and PCBFM103S

SPECIFICATIONS

Input

- **Control Voltage:** 18-30 VAC
- **Frequency:** 50/60 Hz

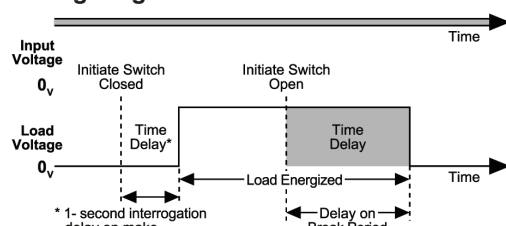
Environmental

- -20°F to 200°F
- 5% to 95% non-condensing

Output

- **Type:** Relay
- **Form:** SPDT
- **Rating:** 25 amps @ 240 VAC, N.O.

Timing Diagram



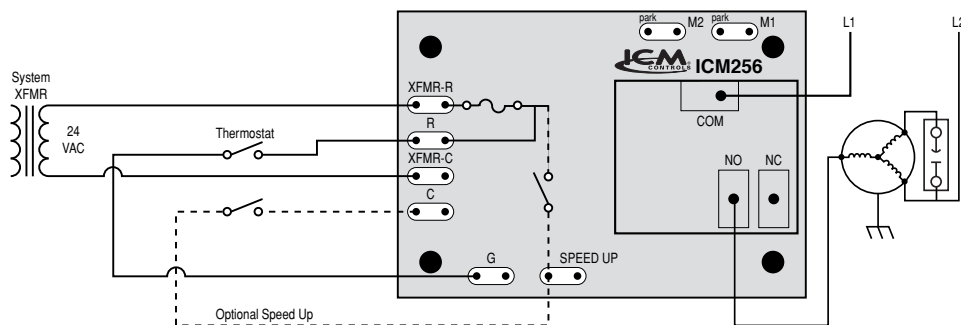
Time Delays

- **ON Delay:** 7 seconds
- **OFF Delay:** 65 seconds
- **Speed Up Options**
- Speed up to C = Reduced delay (3 sec. ON, 5 sec. OFF)
- Speed up to R = No delay

MODE OF OPERATION

Upon application of power to the G terminal, the **ICM256** recognizes a call for the blower and a 7 second delay on make period begins. After the 7 second ON delay, the control energizes the blower motor. Upon removal of power from the G terminal, the board will keep the blower on for an additional 65 seconds. At the end of the 65 second OFF delay, the blower will shut off.

WIRING DIAGRAM



TROUBLESHOOTING

Problem	Solution
Fan will not turn on	Check fuse (F1) Check for 24 VAC at R & C. Check for thermostat call
No delay or reduced delay	Make sure the board is not in test mode

MADE IN USA

7313 William Barry Blvd.
North Syracuse, NY 13212

800.365.5525
LII371-1

103120



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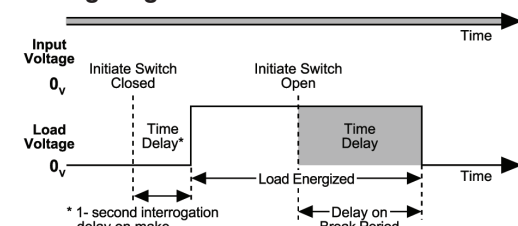
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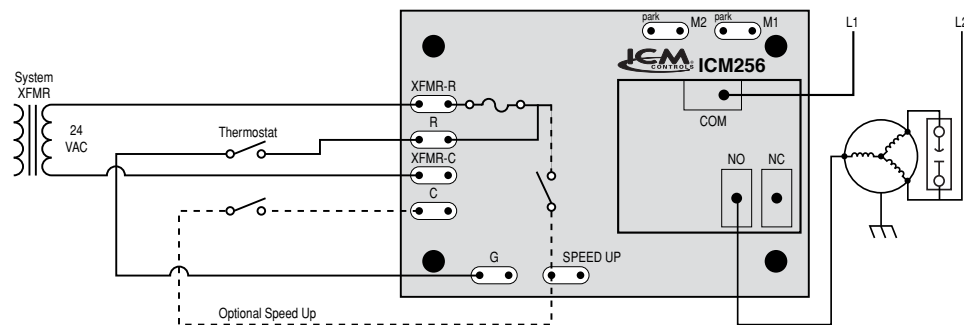
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LIT P/N	ICM PART #	SIZE	CREATED BY	ENG SIGNOFF	DATE	ADDED TO DC BY	DATE	DOC ID#