

Frost Master® RELAY OPERATION

CONTROL VALVE OR RELAY	RELAY	DEFROST STEPS				NORMAL REFRIG.
		PUMPOUT	HOT GAS*	EQUALIZE	FAN DELAY	
LIQUID SOLENOID	L					
SUCTION SOLENOID	S					
HOT GAS SOLENOID	H					
EQUALIZE SOLENOID	E					
FAN MOTOR RELAY	F					



= RELAY ENERGIZED

*There is approximately a 5 second delay before the "H" relay switches to its position during this step. This is to give the suction solenoid valve time to close before the hot gas solenoid valve opens.

The table above indicates the relay positions during each defrost step and normal refrigeration. See reverse side for typical wiring diagram.

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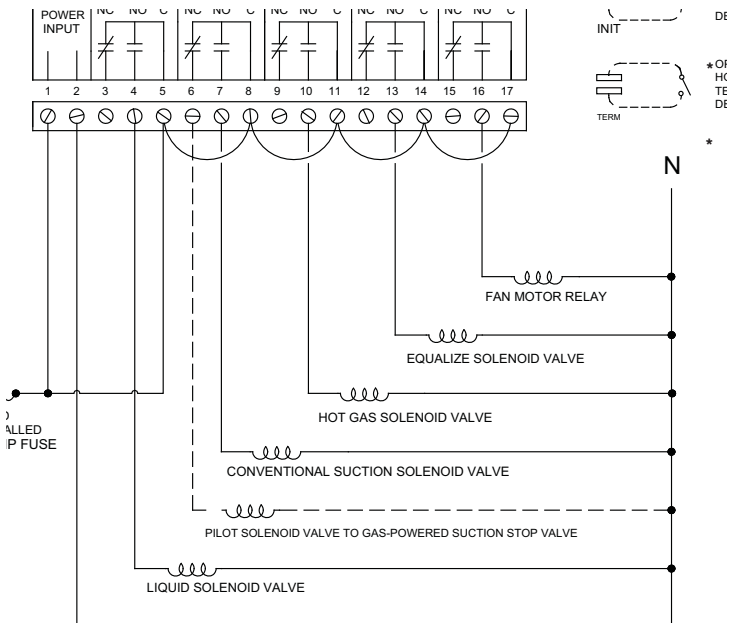
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Frost Master® TYPICAL WIRING DIAGRAM

The wiring diagram below is typical for the bottom feed evaporator shown on page 9 of Bulletin F100. Other wiring schemes are possible to meet system requirements. See also Frost Master® Relay Operation table on reverse side.



WARNING: CONTROLLER NAMEPLATE VOLTAGE MUST BE THE SAME AS LINE VOLTAGE.

***CAUTION:** To avoid possible electrical noise interference use twisted pair cable when connecting to these terminals. Do not run cable with power wiring in conduit or wireways.