

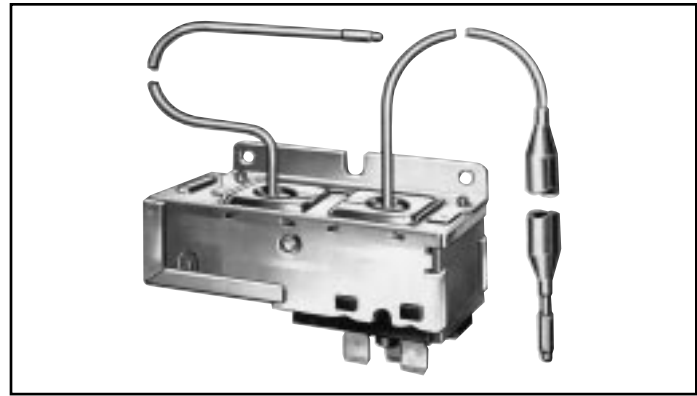
# HEAT PUMP CONTROLS

## D52-101 TEMPERATURE-INITIATED HEAT PUMP DE-ICE CONTROL

Allows for de-icing of heat pump outdoor coils based on temperature only.

### ELECTRICAL RATING

RATING	24V	120V	208V	240V
FULL LOAD AMPS	-	20	8.3	20
LOCKED ROTOR AMPS	-	78	39	78
PILOT DUTY (VA)	125	240	240	240



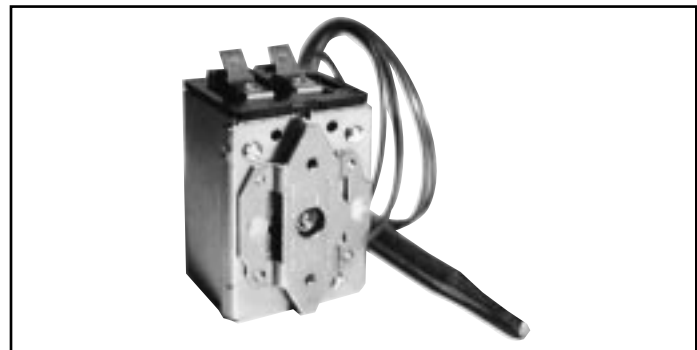
### ORDERING DATA

UNI-LINE ORDER NO.	SWITCH ACTION	DE-ICE INITIATION (°F)		DE-ICE TERMINATION (°F)		CAPILLARY TUBE LENGTH (IN.)		OUTDOOR CAPILLARY BULB SIZE (IN.)
		AMBIENT 40	AMBIENT 10	AMBIENT 40	AMBIENT 10	AMBIENT CAPILLARY	OUTDOOR COIL CAPILLARY	
D52-101	SPDT	25	0	63	45	36	39	5/16 X 3-3/16"

## G1P/A22 DEFROST TERMINATION AND FREEZE STAT CONTROL

G1P - These exact replacement controls feature factory-set nonadjustable settings that terminate the defrost cycle at the proper time.

A22 - Control used to protect the condenser water from freezing water to air heat pump.



### ORDERING DATA

UNI-LINE ORDER NO.	SETTINGS (FIXED)		SWITCHING	ELECTRICAL RATING	BULB SIZE	CAPILLARY LENGTH	REPLACES
	OPEN	CLOSE					
G1P-9834*	67°F	44°F	SPST - OPEN ON RISE	125 VA @ 125/250 VAC	5/16 X 3-3/8"	30"	AMANA: B47603-2 RANCO: G1-1170
G1P-9847	60°F	30°F					AMANA: B47603-3, B47603-4 RANCO: G1P-9840
A22-2237	41°F	36°F		20 AMP	HAS SPECIAL COMPRESSION FITTING ON CAPILLARY	48"	AAF: 4ELN-5656, 4ELN-7248 RANCO: A22-1127

## A22-5104 OUTDOOR CHANGE OVER THERMOSTAT

Used on Amana heat pumps, this exact replacement control features a factory-set nonadjustable setting that terminates the defrost cycle at the proper time.



### ORDERING DATA

UNI-LINE ORDER NO.	TEMPERATURE SETTINGS	CONTACTS		CAPILLARY LENGTH	SWITCH	REPLACES
		OPEN	CLOSE			
A22-5104	46°F 26°F	2 & 1	2 & 3	30"	SPDT	AMANA C6168403