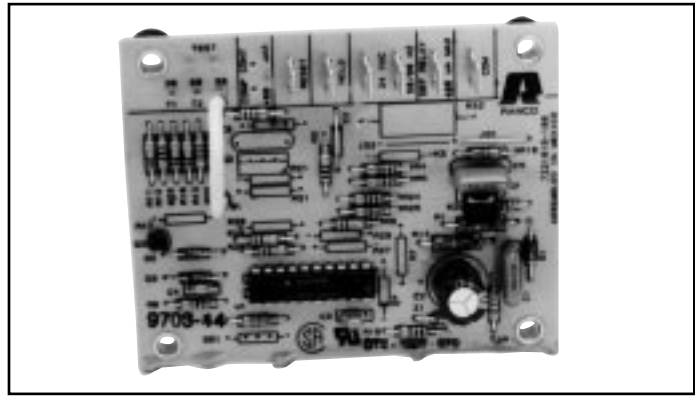


# HEAT PUMP CONTROLS

## ELECTRONIC TIME DEFROST CONTROL (REPLACES ICM 300 AND STEVECO 90-621)

Intended primarily for use on air-source heat pumps, this control features a weatherproof control board which is designed to be mounted in the outdoor unit. The DT2 functions on time only, but can also be used in conjunction with a thermostat (e.g. snap-disc type). This will permit the initiation and termination of defrost based on coil temperature as opposed to time only.

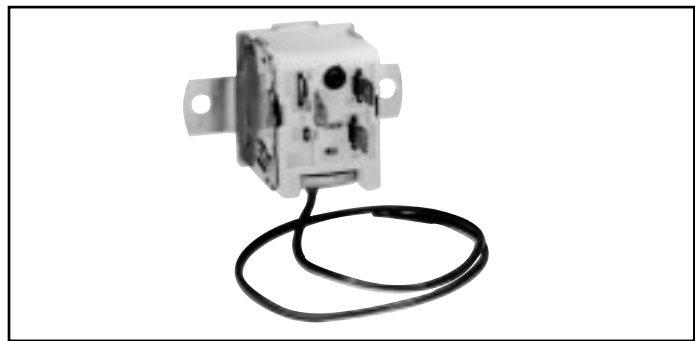


### ORDERING DATA

UNI-LINE ORDER NO.	DEFROST FREQUENCIES	MAX. DEFROST TIME	VOLTAGE	CURRENT	REPLACES
DT2-1000	30, 60, OR 90 MINUTES	10 MINUTES	24 VAC, 50/60 Hz APPLIED CONTINUOUSLY	100 Ma. RMS MAX @ 24VAC	AMANA: C64310-1 ARCOAIRE: 3432140 COLEMAN: 3030A374 COMFORTMAKER: 1395329 ESSEX: 621-1, 621-2, 621-3, 621-4, 621-5, 621-6, 621-8, 621-9, 621-10, 621-110, 621-111 AND 621-310-110 HONEYWELL: ST74A ICM: 300 STEVECO: 90-621 TEMPSTAR (HEIL QUAKER): HQ 1052757 THERM-O-DISC: 26E-10 WEATHERKING (ADDISON): 840-4-5548

## FAN SPEED CONTROL

As the outside temperature increases the A22-5114 will switch to high fan as required to lower the condenser pressure.



### ORDERING DATA

UNI-LINE ORDER NO.	TEMPERATURE SETTINGS	CONTACTS		CAPILLARY LENGTH	SWITCH	REPLACES
		OPEN	CLOSED			
A22-5114	84°F	2 & 3	2 & 1	12"	SPDT	HQ1053553RC HQ1053665RC
	88°F	2 & 1	2 & 3			

## EVAPORATOR DE-ICE CONTROL

The A30-2311 control is designed to be wired in series with the cycling control. The capillary senses the evaporator temperature, as ice starts to accumulate on the evaporator. The control will shut off the compressor. The contacts open at 30°F and stop the compressor. When the evaporator temperature reaches 60°F the contacts close and restart the unit.

### ORDERING DATA

UNI-LINE ORDER NO.	CONTACTS OPEN	CONTACTS CLOSED	CAPILLARY LENGTH	SWITCH
A30-2311	30°F	60°F	30"	SPST

