

TEMPERATURE CONTROLS

FREEZESTAT CONTROLS LOW LIMIT CONTROLS CHILLER PROTECTION CONTROLS

These controls are designed to shut down a piece of equipment if the operating conditions begin to approach freezing (as water freezes it expands and will rupture the chiller barrel tubes).

Some controls have a manual reset feature, necessitating human intervention in the event of a shutdown.

The 3341-161 incorporates a time delay feature in addition to the manual reset. This control responds to pressure as opposed to temperature, as in the other controls.

ELECTRICAL RATING

A22 SERIES – SEE PAGE D96.

O16 SERIES – SEE PAGE D78, D80, D85-D86.

3341

RATING	24V	120V	240V
FULL LOAD AMPS	-	-	-
LOCKED ROTOR AMPS	-	-	-
PILOT DUTY (VA)	-	720	720



ORDERING DATA

UNI-LINE ORDER NO.	RESET		APPLICATION	RANGE (°F)	DIFFERENTIAL (°F)	SWITCH	CAPILLARY LENGTH	COMMENTS	REPLACES
	AUTO	MANUAL							
A22 SERIES – FREEZESTAT									
A22-2237	•		FREEZESTAT	36 CUT-IN 41 CUT-OUT FIXED	5 FIXED	SPST- OPENS HIGH	48"	HAS SPECIAL COMPRESSION FITTINGS	AAF: 4ELN-5656 4ELN-7248 RANCO: A22-1127
O16 SERIES – FREEZESTAT									
O16-588	•		FREEZESTAT	-15 TO 40	1.5 FIXED	SPST- OPENS LOW	72"	UNIVERSAL MOUNTING & COMPACT DESIGN	HONEYWELL: T4031A1024
O16-601	•			22.5 TO 47.5	2.5 FIXED	SPDT	36" W/ 3/8 X 6" BULB		
O16-264		•		0 TO 55	—		96"		
O16-263		•					72" W/ REMOTE BULB		
3341 – CHILLER-LOW PRESSURE LIMIT									
3341-161		•	LOW PRESSURE LIMIT	0 TO 100 PSIG	5 PSIG FIXED	SPST-NC	72" W/ 1/4" FLARE NUT	HAS 120 SECOND TIME DELAY	