

### Medium Temperature Controls

Beverage/reach-in controls have constant cut-in feature which provides an Off cycle defrost function. Each time the control

cycles Off, the control contacts will remain open until the evaporator is cleared of any frost that may have accumulated from the previous On cycle. Constant cut-in setting is 35° to 41°F.

Capillary Length (In.)	Normal Off (°F)	Warm Off (°F)	Cold Off (°F)	Mfr. Model	Item No.	\$ Each
84	18	26	11.5	A12-700	3XL05 ✓	61.15
84	23.5	31	15	A12-701	3XL06 ✓	58.00



No. 3XL05



### Direct Replacement Water Cooler Control

Capillary Length (In.)	Normal On (°F)	Normal Off (°F)	Differential (°F)	Cold Off (°F)	Warm On (°F)	Mfr. Model	Item No.	\$ Each
48	53	46	7	37	61	K-3001	3XL12	39.50

Replaces controls from Ebco, ElKay, Sunroc, Halsey-Taylor, Kelvinator, and General Electric. Computer calibrated with patented switch for high performance. Laser-welded bellows.



### Defrost Termination/Fan Delay Control

Switch Type	Control Range (°F)	Capillary Length (In.)	Bulb Dia. (In.)	Bulb Size Length (In.)	Capillary Type	Mfr. Model	Item No.	\$ Each
SPDT	40 to 75 Adjustable	60	3/8	4	Cross Ambient Bulb	F25-107	3XL11 ✓	78.70

Terminates defrost and delays evaporator fan operation to prevent warm, moist air from being circulated into the refrigerated space. Remote bulb sensing. Factory-fixed low event for fan delay. Maximum 20 amps. Fan On temperature fixed at 20°F.



### Constant Differential and Cycling Controls

#### CONSTANT DIFFERENTIAL REFRIGERATOR

Adaptable to most commercial refrigerators and freezers. Break-off shaft and mounting bracket are included. All controls have an Off position except No. 4E048.

#### ROOM AIR CONDITIONER CYCLING

Use to replace OEM controls that govern the On/Off compressor function. Include break-off shaft, dial knob, and mounting bracket.

Switch Action	Diff. (°F)	Normal Off (°F)	Normal On (°F)	Warm On (°F)	Cold Off (°F)	Cold On (°F)	Capillary Length (In.)	Full Load Amps	Mfr. Model	Item No.	\$ Each
<b>Constant Differential Refrigerator</b>											
SPST	8.5	-3	5.5	20.5	-24	—	84	20	A30-301	4E048 ✓	51.20
SPST	12	20	32	43	3	15	84	20	A30-262	4E050 ✓	49.95
SPST	6	—	—	61	32	38	84	20	A30-261	4E051	43.80
SPST	8	32	40	42	30	—	48	20	A30-2210	3XL09 *	48.75

(\*) Not adaptable; direct fit with dial shaft.

Switch Action	Control Range (°F)	Constant Differential (°F)	Capillary Length (In.)	Capillary Type	Bulb Size (In.)	Full Load Amps	Mfr. Model	Item No.	\$ Each
<b>Room Air Conditioner Cycling</b>									
SPST	58 to 86	5	—	Air Coil	—	20	A30-X450	4E052	40.40
SPST	53 to 85	5	39	Cross Ambient	4	20	A30-X452	4E054 ✓	44.50
SPDT	45 to 81	5	27	Straight	—	20	A22-2451	4E055	43.85
SPDT	59 to 90	6	39	Cross Ambient	4	20	A22-2453	4E056 ✓	65.25



No. 4E048



### Icemaker Controls

#### ICE BIN LEVEL

Direct replacement control provides narrow differential for accurate control of bin level.

#### ICE HARVEST

Adaptable replacement for ice machine applications; includes parts and instructions for easy installation.

#### ICE BANK

Suitable for soft drink dispensers, drink vending machines, and ice builders for thermal storage.

Controls compressor to maintain an ice bank of desired thickness.

Description	Range (°F)	Differential (°F)	Brand	Mfr. Model	Item No.	\$ Each
Ice Bin Level	35 to 51	6	Ranco	A22-1129	3XL07 ✓	57.50
Ice Harvest	-19 to 22	8	Ranco	A22-4506	3XL08 ✓	57.75
Ice Bank	Fixed	1/8" Ice Thickness	Ranco	018-100	3XL02 ✓	87.95



White Rodgers



No. 3XL07

### Refrigeration Defrost Thermostat

Moisture-resistant thermostat can be used as exact OEM replacement for most refrigerators and icemakers. Improves efficiency, removes potential

fire hazards and extends service life. Short trim is ideal for reaching into tight places. SPDT switch opens on rise. 120/240V.

Circuit #1 Switch Closes @ (°F)	Switch Opens @ (°F)	Differential	Resistive Amps at 120V	Resistive Rating 240V	Mfr. Model	Item No.	\$ Each
35	55	20	25	25	SL5709	2FBY5	48.60

