



TEMPERATURE CONTROLS - COLD CONTROLS

A22, A30 and 9530 Series - Constant Differentials

The Ranco® A22, A30 and 9530 Series Constant Differential Temperature Controls are designed to switch electrical components of refrigeration systems in response to sensed temperatures.

Features and Benefits

- Laser-welded stainless steel bellows
- Fixed or adjustable temperature settings
- High-amperage contacts
- Pneumatic action provided by vapor-filled capillary or capillary with bulb sensing elements
- Constant On or Off positions available
- Choice of mounting brackets, adjustment ranges and cams, and slotted or flatted shafts
- Standard 1/4" quick-connect terminals with optional screw terminals



A30-2210

Specifications

Part Numbers	Description	Switch	Off Position	Cold Off	Cold On	Normal Off	Normal On	Warm On	Differential	Capillary Length
A22-391	Adaptable Constant Differential Control	SPDT	No	11°F	19°F	27°F	35°F	51°F	8°F	66"
A22-1112	Adaptable Constant Differential Control	SPST	No	25°F	30°F	34°F	39°F	44°F	5°F	72"
A22-1129	Ice Bin Level and Harvest Control	SPDT	NA	NA	NA	35°F	51°F	NA	6°F	48"
A30-180	Adaptable Constant Differential Control	SPST	Yes	-4°F	9°F	9°F	22°F	38°F	13°F	42"
A30-182	Constant Differential Control	SPST	Yes	-6°F	NA	3°F	20°F	44°F	17°F	42"
A30-260	Adaptable Constant Differential Control	SPST	Yes	0.5°F	5.5°F	16°F	22°F	30°F	6°F	72"
A30-261	Adaptable Constant Differential Control	SPST	Yes	32°F	38°F	NA	NA	61°F	6°F	84"
A30-262	Adaptable Constant Differential Control	SPST	Yes	3°F	15°F	20°F	32°F	43°F	12°F	84"
A30-263	Adaptable Constant Differential Control	SPST	Yes	0.5°F	23°F	11°F	33.5°F	47°F	22.5°F	84"
A30-301	Adaptable Constant Differential Control	SPST	No	-24°F	NA	-3°F	5.5°F	20.5°F	8.5°F	84"
A30-313	Constant Differential Control	SPST	Yes	-20°F	NA	-10°F	-2°F	21°F	8°F	42"
A30-2209	Constant Differential Control with Dial	SPST	Yes	35°F	NA	36.5°F	44.5°F	46°F	8°F	48"
A30-2210	Constant Differential Control with Dial	SPST	Yes	30°F	NA	32°F	40°F	42°F	8°F	48"
A30-2311	Fixed	SPST	NA	NA	NA	30°F	56°F	NA	26°F	30"
9530N814	Constant Differential Control with Dial	SPST	Yes	12°F	NA	16°F	40°F	43°F	24°F	30"



1 Year
Limited
Warranty