

TEMPERATURE CONTROLS - SAGIMOMIYA

Saginomiya Commercial Thermostats

| Airefrig Part Number | Range °C | Differential | | Bulb Size mm | Contact Function Diagram | Bulb Temp Limit °C | Capillary Length mm | List Price Ex GST |
|----------------------|-----------|----------------|-----|--------------|--------------------------|--------------------|---------------------|-------------------|
| | | Min | Max | | | | | |
| BNSC1030XL2 | -30 to 30 | 1.9 | 5.8 | 12.7 X 100 | | 60 | 2000 | \$126.77 |
| BLSC1020XL2 | -20 to 20 | Approx 2 Fixed | | 9.5 x 100 | | | | \$104.68 |
| LWSC1030AGL2 | -35 to 30 | 2 | 7 | | | | | \$159.39 |

Electrical Ratings

| 250 Volt AC | BNSC | BLSC | LWSC |
|--------------|-----------|-----------|-----------|
| Max Current | 12.0 Amps | 4.5 Amps | 8.0 Amps |
| Locked Rotor | 72.0 Amps | 37.0 Amps | 48.0 Amps |

↑ Operating direction on temperature increase.



Saginomiya Refrigerator Thermostat

| Airefrig Part Number | Cold | | Warm | Diff | Contact Function Diagram | Capillary Length mm | Bulb Size mm | List Price Ex GST |
|----------------------|------|-----|------|------|--------------------------|---------------------|--------------|-------------------|
| | On | Off | On | | | | | |
| YTTY118 | 3.5 | 1.0 | 13.0 | 2.5 | | 600 x 2.0 | 100 x 8.0 | \$54.93 |
| | | | | | | | | |

(Supplied with knob & scale plate)

↑ Operating direction on temperature increase.

Electrical Ratings

| 250 Volt AC | YTTY118 |
|--------------------------|-----------|
| Inductive - Full Load | 20.0 Amps |
| Inductive - Locked Rotor | 80.0 Amps |



YTTY118

TEMPERATURE CONTROLS - PENN

Penn A19 Remote Bulb, Single Stage, General Purpose, Adjustable Differential

| Airefrig Part Number | Adjustment Range | Differential Range | Switch Action | Capillary Length M | Electrical Rating 240V | List Price Excl GST |
|----------------------|------------------|----------------------|---------------|--------------------|------------------------|---------------------|
| A19ABC27 | 38 to 116c | 3 to 13 | SPDT | 2.4 | 6 Amp | \$446.04 |
| A19ABC41 | -34 to 38c | 2 to 7 | | | 8 Amp | \$127.44 |
| A19ADB26 | 38 to 116c | Manual Lock out High | SPST | 1.8 | 6 Amp | \$386.79 |

Penn A25 Manual Reset Limit Control, Single Stage, Lock out High, Flange Duct Mounting IP30

| Airefrig Part Number | Adjustment Range | Differential Range | Switch Action | Capillary Length M | Electrical Rating 240V | List Price Excl GST |
|----------------------|------------------|--------------------|---------------|--------------------|------------------------|---------------------|
| A25CN4 | -4 to 102c | Lock out High | SPDT | N/A | 8 Amp | \$262.57 |

Penn A28 Two Stage Remote Bulb, Adjustable Inter stage IP30

| Airefrig Part Number | Adjustment Range | Differential Ea Stage | Differential Between Stages | Electrical Rating 240V | List Price Excl GST |
|----------------------|------------------|-----------------------|-----------------------------|------------------------|---------------------|
| A28AA65 | -34 to 38c | 1.5 Fixed | 1 to 4 | 8 Amp | \$610.54 |

Penn A28 Two Stage Coiled Bulb

| Airefrig Part Number | Adjustment Range | Differential Ea Stage | Differential Between Stages | Electrical Rating 240V | List Price Excl GST |
|----------------------|------------------|-----------------------|-----------------------------|------------------------|---------------------|
| A28AA74 | -1 to 43 | 1.9 Fixed | 1.7 Fixed | 8 Amp | \$626.22 |

Penn Differential Air Pressure Switch

| Airefrig Part Number | Maximum Over Press | Range in. WC (kPa) | Sensitivity at Min. Set Point in. WC (kPa) | Setpoint | List Price Excl GST |
|----------------------|--------------------|-------------------------------|--------------------------------------------|------------|---------------------|
| P32AC2 | 6.895 kPa | 0.05 to 5 (0.012 to 1.24 kPa) | 0.04 (0.01) | Adjustable | \$119.35 |

