BUILT TO A HIGHER STANDARD™

American Standard®
HEATING & AIR CONDITIONING

Conventional 24 Volt Connected Controls

GOLD 824
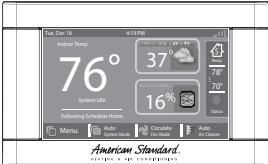**ACONT824AS52DB**

NEXIA™

Z-WAVE®

ACONT824AS52DB

- Nexia™ Z-Wave Plus Bridge Inside
- Nexia™ Diagnostics ①
- Connect over 200 Z-Wave devices①②
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" Color touchscreen
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Enhanced dehumidification (cooling)
- 2 Auxiliary dry contacts control 2 of the following: Whole house humidifier, dehumidifier, or ventilation system
- Test modes and alert diagnostics
- Screen access restrictions
- Over-the-air software upgrade ①
- Local software upgrade option
- Color: Designer Silver
- Retail Package Sleeve
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (forced air only)
- Conventional HVAC systems:
- 2 Heat / 2 cool
- Heat Pump systems: Up to 5 stages heat / 2 stages cool (2 compressor heat - 3 auxiliary heat / 2 cooling)
- Heat Pump switchover valve: selectable "with cool or with heat"
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Wall cover plate BAYCOVR800A

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

GOLD 824
ACONT824AS52DA

NEXIA™

Z-WAVE®

ACONT824AS52DA

- Nexia™ Z-Wave Bridge Inside
- Connect over 200 Z-Wave devices①②
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" Color touchscreen
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Enhanced dehumidification (cooling)
- 2 Auxiliary dry contacts control 2 of the following: Whole house humidifier, dehumidifier, or ventilation system
- Test modes and alert diagnostics
- Screen access restrictions
- Nexia™ Diagnostics ①
- Over-the-air software upgrade ①
- Local software upgrade option
- Silver color
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (forced air only)
- Conventional HVAC systems:
- 2 Heat / 2 cool
- Heat Pump systems: Up to 5 stages heat / 2 stages cool (2 compressor heat - 3 auxiliary heat / 2 cooling)
- Heat Pump switchover valve: selectable "with cool or with heat"
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
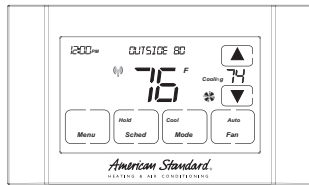- Wall cover plate BAYCOVR800A

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
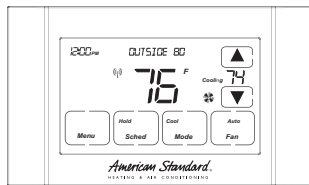- Display: 4.15"w x 2.65"h

① Requires internet service and Nexia™ smart home system registration.
② Nexia™ remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-1

Effective 1/1/19
14-1011-36

Comfort Controls/Zone Sensors

Conventional 24 Volt Connected Controls

SILVER 724
ACONT724AS42DA

NEXIA™

ACONT724AS42DA

- WiFi connectivity to Nexia™ Smart Home ①②
- Nexia™ Diagnostics ①
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Color: Designer Silver
- Retail Package Sleeve
- Limited Warranty: 1 yr. base/5 yr. registered

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Nexia™ Bridge is required for control of Z-Wave devices, such as lighting, door locks, etc., and remote climate access. The Nexia™ Bridge is purchased separately. ①②

Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

SILVER 624
ACONT624AS42DA

NEXIA™

Z-WAVE®

ACONT624AS42DA

- Nexia™ compatible
- Z-Wave connectivity
- Control from a smartphone, tablet, or computer ①②③
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- Adjustable variable speed fan settings (PWM)
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Silver color
- Limited Warranty: 1 yr. base/5 yr. registered

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Nexia™ Bridge is required for control of Z-Wave devices and remote climate access. The Nexia™ Bridge is purchased separately.

Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

① Requires internet service and Nexia™ smart home system registration.
② Nexia™ remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.
③ Requires Nexia™ Bridge

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-2

Effective 1/1/19
14-1011-36

AccuLink™ Communicating Connected Controls
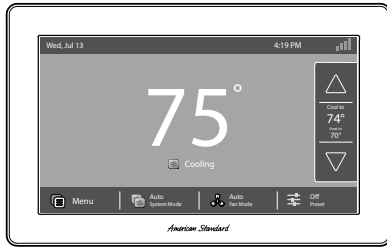
**PLATINUM 1050
AZON1050AC52ZA**

NEXIA™

Z-WAVE®

AZON1050AC52ZA
- Nexia™ Z-Wave Plus Bridge Inside
- Connect over 200 Z-Wave devices①②
- Nexia™ Diagnostics ①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 7" diagonal color touchscreen
- 1-Touch Presets - Home, Away, Sleep
- 7 Day programmable with up to four schedules per day
- Customizable Home Screen
- Runtime History
- Allergy and Quick Clean Air Cycles
- Smart Continuous Fan
- Adjustable Continuous Airflow (35-100%)
- Screen access restrictions
- Dealer Contact Widget
- Service, Filter, Humidifier, UV Light, Air Cleaner Reminders
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Over-the-air Software Upgrade ①
- Local Software Upgrade option
- Color: Designer Silver
- Retail Package Sleeve
- Limited Warranty: 5 yr. base/10 yr. registered

Application:
- AccuComfort™ Variable Speed
- AccuLink™ II Two Stage Systems
- AccuLink™ II Zoning Systems
- AccuComfort™ Variable speed outdoor cooling or heat pump unit combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Relay panel (BAY24VRP52DC) is required when applied with conventional systems (Gas Electric, Heat Pump, Dual Fuel, Boilers - forced air only)
- Relay Panel Supports:
  - Up to 5 stages heat, 2 stages cool
  - Connections for Remote indoor and outdoor temperature sensors
  - 3 Dry Auxiliary Contacts to control whole house humidifier, dehumidifier, or ventilation system
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:
- Product: 7.2"w x 4.5"h x 1.2"d
- Display: 6.1"w x 3.3"h

① Requires internet service and Nexia™ smart home system registration.
② Nexia™ remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your Nexia™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.

Comfort Controls/Zone Sensors

AccuLink™ Communicating Connected Controls
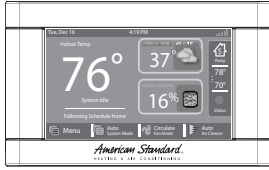
**PLATINUM 850
ACONT850AC52UB**

NEXIA™

Z-WAVE®

ACONT850AC52UB

- Nexia™ Z-Wave Plus Bridge
- Connect over 200 Z-Wave devices①②
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal color touchscreen
- Compatible with AccuLink™ communicating systems (variable speed and two stage)
- Compatible with conventional 24 volt HVAC, heating, heat pump, and dual fuel systems when used with accessory relay panel model BAY24VRPAC52DC
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, radar, and alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Nexia™ Diagnostics ①
- Over-the-air software upgrades ①
- Local software upgrade option
- Color: Designer Silver
- Wall cover plate BAYCOVR800A
- Retail Package Sleeve
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- AccuLink™ II communicating systems (variable speed and two stage)
- Variable speed outdoor cooling combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Conventional gas/electric, heat pump, dual fuel systems, or boiler systems (forced air only) with use of relay panel model BAY24VRPAC52DB. Relay panel controls up to 5 stages heat, 2 stages cool, remote indoor and outdoor connections, humidifier, dehumidifier, and ventilation system.
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
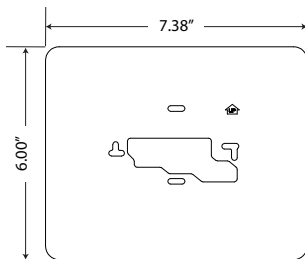
Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

Wall Cover Plate

7.38″

6.00″

BAYCOVR800A

BAYCOVR800A
Application:

- Use with ACONT624AS42DA, ACONT724AS42DA, ACONT824AS52DA, ACONT850AC52UA

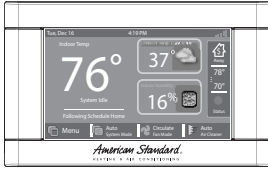## Dimensions:

- 7.38" w x 6.00" h
- Finish: Silver

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

AccuLink™ Communicating Connected Controls

**PLATINUM 850
ACONT850AC52UA**

NEXIA™

Z·WAVE®

ACONT850AC52UA

- Nexia™ Z-Wave Bridge
- Connect over 200 Z-Wave devices①②
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal color touchscreen
- Compatible with AccuLink™ communicating systems (variable speed and two stage)
- Compatible with conventional 24 volt HVAC, heating, heat pump, and dual fuel systems when used with accessory relay panel model BAY24VRPAC52DC
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Nexia™ Diagnostics ①
- Over-the-air software upgrades ①
- Local software upgrade option
- Silver color
- Wall cover plate BAYCOVR800A
- Limited Warranty: 5 yr. base/10 yr. registered

Application:

- AccuLink™ II communicating systems (variable speed and two stage)
- Variable speed outdoor cooling combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Conventional gas/electric, heat pump, dual fuel systems, or boiler systems (forced air only) with use of relay panel model BAY24VRPAC52DB. Relay panel controls up to 5 stages heat, 2 stages cool, remote indoor and outdoor connections, humidifier, dehumidifier, and ventilation system.
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-5

Effective 1/1/19
14-1011-36

Comfort Controls/Zone Sensors

BUILT TO A HIGHER STANDARD™

American Standard®

HEATING & AIR CONDITIONING

Zoning Communicating Sensor with Display
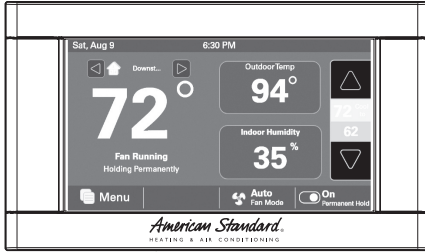
AZON1040AC52ZA

AZON1040AC52ZA
- For use with AccuLink™II Zoning Systems
- 3-Wire Communicating Zone Sensor
- 4.3" diagonal color touchscreen
- Zone Mode - Auto only
- Fan Mode - Auto/On
- Displays Zone Temperature & Relative Humidity.
- Average multiple zone temp sensors
- Displays Outdoor Temperature (Nexia registration or wired ODT required)
- Clean Screen Function
- 3 Levels of Restricted Access
- Fahrenheit or Celcius
- Adjust zone Setpoint at 1040, 1050, and Nexia Smart Home
- Schedule 1040, 1050, and Nexia Smart Home
- Zone Schedule Override
  – Permanent Hold
- Enter zone name at 1040 and 1050
- Local software upgrades
- Screen color with backlit options
- Screensaver options

Dimensions:
- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

Storage Temperature:
- -40°F to 170°F, 0% - 95% RH

Operating Temperature:
- 32°F - 120°F, 5% - 90% RH non-condensing
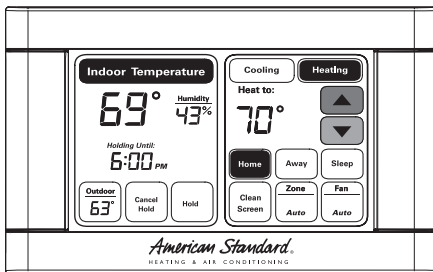
AZONE940AC52ZA

AZONE940AC52ZA
- Compatible with AccuLink™ Zoning Systems
- 3-Wire Communicating Zone Sensor
- 4.5" backlit touch screen black and white display
- Zone Mode - Heat/Cool/Auto
- Fan Mode - Auto/On
- Synchronizes with AZON1050 Real Time Clock
- Comfort Settings scheduled from AZON1050
- Zone Schedule Overide
  –Permanent Hold
  –Temporary Override
- Pre-Sets For Home, Away, and Sleep
- 24V power
- Displays Zone Temperature & Relative Humidity
- Displays Outdoor Temperature & Outdoor Relative Humidity (if available on AZON1050)
- Clean Screen Function
- Keypad lock- enabled from AZON1050
- Fahrenheit or Celsius - enabled from AZON1050 (system level setting)

Dimensions:
- 5.5" width x 3.4" height x 1.1" depth

Storage Temperature:
- -40°F to 170°F, 0% - 95% RH

Operating Temperature:
- 32°F - 120°F, 5% - 90% RH non-condensing

PHASING OUT Q2

Effective 1/1/19

CCZS-6

14-1011-36

Comfort Controls/Zone Sensors

Conventional 24 Volt HVAC System Interface Relay Panel for AccuLink™ Controls
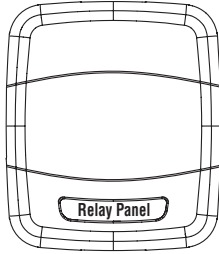
BAY24VRPAC52DC

BAY24VRPAC52DC — With AUX Contact Control

- 5 Heat (Gas, Oil, Electric)/2 Cool/ Heat Pump/Dual Fuel
- Optional remote indoor temperature connection point
- Optional remote outdoor temperature connection point
- LED stage indicators
- Removable low voltage terminal blocks for easy service and replacement
- **AUX Contacts**
  – Whole-house Dehumidifier Control
  – Ventilation Control
  – Humidifier Control
- Relay Panel provides support for the following equipment combination:
  – Variable speed heat pump and cooling units
  – S-Series Non-communicating Variable Speed Furnace
  – ACONT850AC52UA or AZON1050AC52ZA

Dimensions:
- 8.0" width x 9.3" height x 1.9" depth

Storage Temperature:
- -40° to 175°F, 5% - 95% RH non-condensing

Operating Temperature:
- -40° to 150°F, 5% - 95% RH non-condensing

CCZS-7

Comfort Controls/Zone Sensors

BUILT TO A HIGHER STANDARD™

American Standard®
HEATING & AIR CONDITIONING

AccuLink™ Platinum 1050 Control Component Overview

Communicating System

Communicating System

Wireless Home Network

75°
Cooling

Control
AZON1050AC52ZA

Wired Remote Indoor Sensor①⑤
ZZSENSAL0400AA

Wireless Remote Indoor Sensor①④⑤
ZSENS930AW00MA

Indoor Unit

Outdoor Unit

24V System

24V System

Wireless Home Network

75°
Cooling

Control
AZON1050AC52ZA

Wired Remote Indoor Sensor①②⑤
ZZSENSAL0400AA

Wireless Remote Indoor Sensor①④⑤
ZSENS930AW00MA

Relay Panel
BAY24VRPAC52D*

Wired Remote Outdoor Sensor
BAYSEN01ATEMPA①③

Indoor Unit

Outdoor Unit

① Optional Accessory
② Can alternatively be connected to the Relay Panel
③ Can alternatively be connected to the 1050 Control
④ Z-wave sensor may be added to 1050 built in bridge
⑤ Use one wireless or wired sensor per zone

Comfort Controls/Zone Sensors

AccuLink™ Zoning Assembly

Discharge Air Sensor

Clamp Connectors

Static Probes

Static Pressure Transducer

Transducer Enclosure

Zone Panel

Connecting Tubing

ZZONEPNLAC52ZB

ZZONEPNLAC52ZB
American Standard Variable Speed Indoor Unit (Air handler/Gas Furnace) required.
Includes:
- Four Zone Communicating Zone Panel with discharge air sensor, static pressure transducer and housing, supply, return air static probes and connecting tubing, and three wiring blocks
- Automatically sets maximum CFM per zone
- Compatible with 24 volt systems with the addition of 24 volt relay panel
- Controls 24 volt power open, power close modulating dampers

- Auto detects installed dampers
- Supports 2-wire (ZZSENSAL0400AA) and 3-wire (AZONE940) zone sensors
- Adjustable damper motor travel times of 15 to 60 seconds
- Requires field supplied 24 volt power supply
- Up to four 1.5 VA dampers can be wired in parallel to each zone
- Backlit LCD display for easy setup and service
- Removable low voltage terminal blocks for easy service and replacement

AccuLink™ Zone Expander Panel (Required with more than 4 zones)

Zone Panel
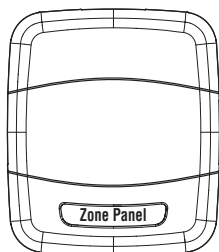
ZZONEEXPAC52ZB

ZZONEEXPAC52ZA*
- Expands the maximum number of zones per system to eight
- Controls 24 volt power open, power close modulating dampers
- Auto detects installed dampers
- Supports 2-wire (ZZSENSAL0400AA) and 3-wire (AZONE940) zone sensors
- Adjustable damper motor travel times of 15 to 60 seconds
- Requires field supplied 24 volt power supply

Dimensions:
- 8.0" width x 9.3" height x 1.9" depth

Storage Temperature:
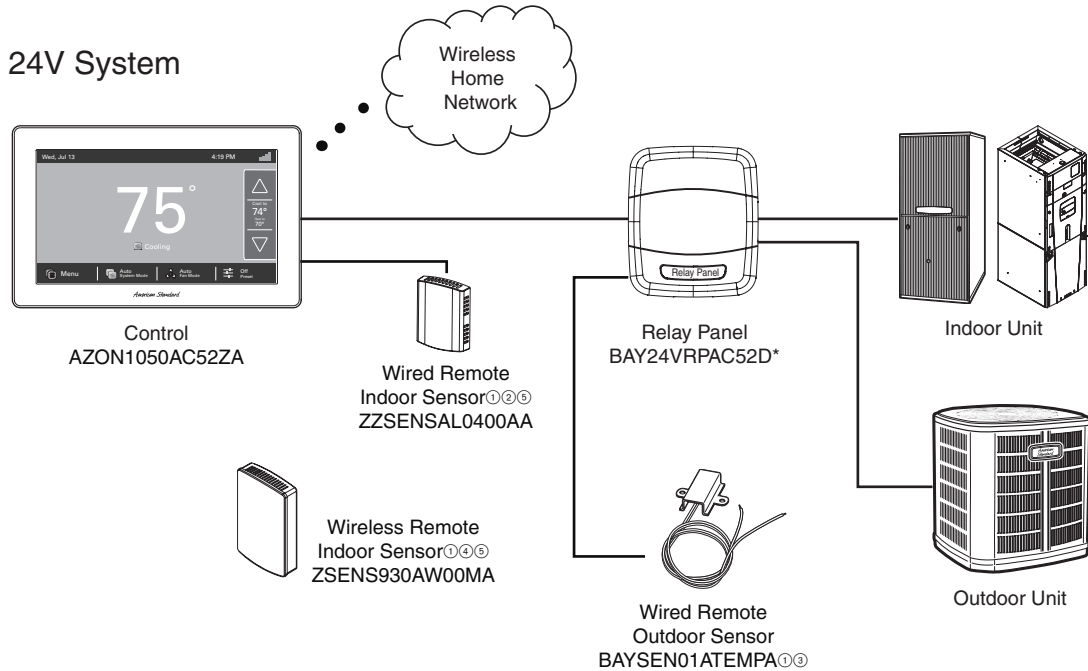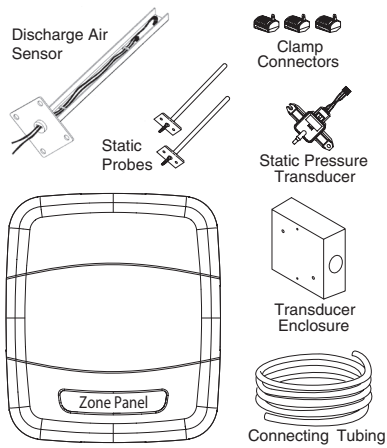- -40° to 175°F, 5% to 95% RH non-condensing

Operating Temperature:
- -40° to 150°F, 5% to 95% RH non-condensing

*This is the same Zone Panel that ships as part of the Zoning Assembly

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-9

Effective 1/1/19
14-1011-36

AccuLink™ Zoning Component Overview

Zoned Communicating System

AccuLink™ Control

Wireless Home Network

Indoor Unit

Outdoor Unit

Static Pressure Sensor

24V Trans.

Discharge

Zone Panel Zones 1-4 (ZZONEPNLAC52ZB)

Zones 1-4

Modulating Dampers

Zone Panel

Wired Zone Sensor (non-display) (ZZSENSAL0400AA)

Wired Zone Sensor (with display) (AZONE940 or AZON1040)

Wireless Remote Indoor Sensor ZSENS930AW00MA

Zones 5-8

Modulating Dampers

Zone Panel

Zone Expander Zones 5-8 (ZZONEEXPAC52ZB)

Wired Zone Sensor (non-display) (ZZSENSAL0400AA)

Wired Zone Sensor (with display) (AZONE940 or AZON1040)

Wireless Remote Indoor Sensor ZSENS930AW00MA

Note 1. Each Zone Panel or Zone Expander supports up to four zones.
Note 2. One 940 or 1040 may be installed per zone.
Note 3. Up to four 0400 wired sensors or 930 wireless sensors may be installed per zone.
Note 4. If a 940 or 1050 is used, then up to three 0400 wired sensors or 930 wireless sensors may be installed per zone.
Note 5. To apply up to four sensors per zone, software version 5,4 or higher is required.]
Example: One 940, two 930, and one 0400 may be installed per zone.

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-10

Effective 1/1/19
14-1011-36

Zoned 24V System

AccuLink™ Control

Wireless Home Network

Relay Panel
BAY24VRPAC52D*

Indoor Unit

Wired Remote
Outdoor Sensor
BAYSEN01ATEMPA①②

Static Pressure Sensor

24V Trans.

Zone Panel
Zones 1-4
(ZZONEPNLAC52ZB)

Outdoor Unit

Discharge

Zones 1-4

Modulating Dampers

Wired Zone Sensor
(non-display)
(ZZSENSAL0400AA)

Wired Zone Sensor
(with display)
(AZONE940 or AZON1040)

Wireless Remote
Indoor Sensor
ZSENS930AW00MA

Zones 5-8

Modulating Dampers

Zone Expander
Zones 5-8
(ZZONEEXPAC52ZB)

Wired Zone Sensor
(non-display)
(ZZSENSAL0400AA)

Wired Zone Sensor
(with display)
(AZONE940 or AZON1040)

Wireless Remote
Indoor Sensor
ZSENS930AW00MA
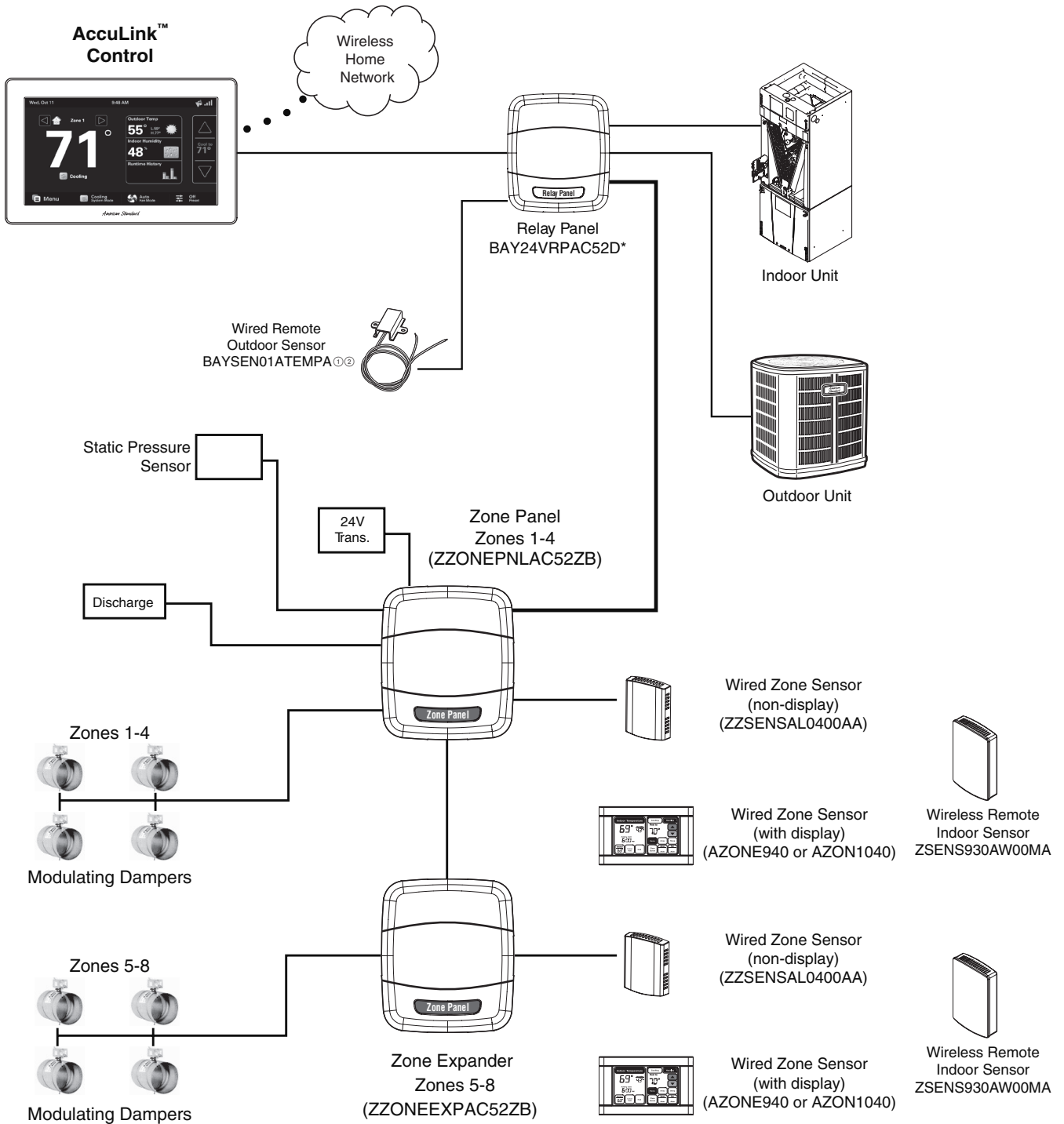
Note 1. Each Zone Panel or Zone Expander supports up to four zones.
Note 2. One 940 or 1040 may be installed per zone.
Note 3. Up to four 0400 wired sensors or 930 wireless sensors may be installed per zone.
Note 4. If a 940 or 1050 is used, then up to three 0400 wired sensors or 930 wireless sensors may be installed per zone.
Note 5. To apply up to four sensors per zone, software version 5,4 or higher is required.]
Example: One 940, two 930, and one 0400 may be installed per zone.

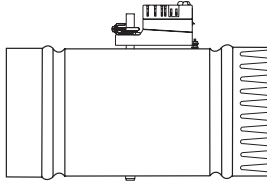For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Comfort Controls/Zone Sensors
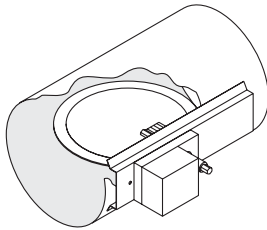
24 Volt Modulating Dampers

Round Dampers

Round Dampers
- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- Flexible shutoff seal provides 98% closure

Table CCZS-12-A — Specifications: Round Dampers

Model Number	Power Supply	Description	Fits Round Duct Size
ZDAMPRDMA0004A	24 VAC	Round	4"
ZDAMPRDMA0006A	24 VAC	Round	6"
ZDAMPRDMA0007A	24 VAC	Round	7"
ZDAMPRDMA0008A	24 VAC	Round	8"
ZDAMPRDMA0009A	24 VAC	Round	9"
ZDAMPRDMA0010A	24 VAC	Round	10"
ZDAMPRDMA0012A	24 VAC	Round	12"
ZDAMPRDMA0014A	24 VAC	Round	14"
ZDAMPRDMA0016A	24 VAC	Round	16"
ZDAMPRDMA0018A	24 VAC	Round	18"
ZDAMPRDMA0020A	24 VAC	Round	20"

Retro-Fit Round Dampers

Retro-Fit Round Dampers
- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- Slip-In-Design installs quickly
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- Flexible shutoff seal provides 98% closure

Table CCZS-12-B — Specifications: Retrofit Round Dampers

Model Number	Power Supply	Description	Fits Round Duct Size
ZDAMPRRMA0004A	24 VAC	Retrofit Round	4"
ZDAMPRRMA0005A	24 VAC	Retrofit Round	5"
ZDAMPRRMA0006A	24 VAC	Retrofit Round	6"
ZDAMPRRMA0007A	24 VAC	Retrofit Round	7"
ZDAMPRRMA0008A	24 VAC	Retrofit Round	8"
ZDAMPRRMA0009A	24 VAC	Retrofit Round	9"
ZDAMPRRMA0010A	24 VAC	Retrofit Round	10"

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-12

Effective 1/1/19
14-1011-36

24 Volt Modulating Dampers - Side Mount
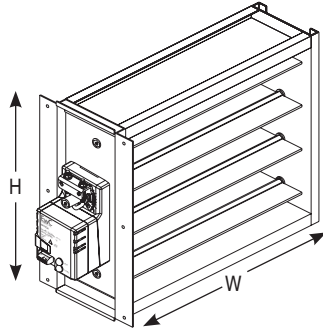
Rectangular Dampers with Side Mount Actuator

Rectangular Dampers with Side Mount Actuator

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release

- Screw terminal blocks
- 97% leak proof rating
- Sturdy aluminum blades and frame
- Motor is always located on the second dimension of the model number, i.e ZDAMP*MMA1012A will have the motor mounted on the 12" dimension

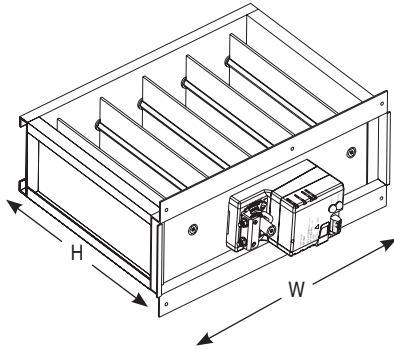**Table CCZS-13-A — Specifications: Rectangular Dampers with Side Mount Actuator**

Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			W	H
ZDAMPSMMA0806A	24 VAC	Rectangular-Side Mount Actuator	8	6
ZDAMPSMMA0808A	24 VAC	Rectangular-Side Mount Actuator	8	8
ZDAMPSMMA1006A	24 VAC	Rectangular-Side Mount Actuator	10	6
ZDAMPSMMA1008A	24 VAC	Rectangular-Side Mount Actuator	10	8
ZDAMPSMMA1010A	24 VAC	Rectangular-Side Mount Actuator	10	10
ZDAMPSMMA1206A	24 VAC	Rectangular-Side Mount Actuator	12	6
ZDAMPSMMA1208A	24 VAC	Rectangular-Side Mount Actuator	12	8
ZDAMPSMMA1210A	24 VAC	Rectangular-Side Mount Actuator	12	10
ZDAMPSMMA1212A	24 VAC	Rectangular-Side Mount Actuator	12	12
ZDAMPSMMA1406A	24 VAC	Rectangular-Side Mount Actuator	14	6
ZDAMPSMMA1408A	24 VAC	Rectangular-Side Mount Actuator	14	8
ZDAMPSMMA1410A	24 VAC	Rectangular-Side Mount Actuator	14	10
ZDAMPSMMA1412A	24 VAC	Rectangular-Side Mount Actuator	14	12
ZDAMPSMMA1414A	24 VAC	Rectangular-Side Mount Actuator	14	14
ZDAMPSMMA1606A	24 VAC	Rectangular-Side Mount Actuator	16	6
ZDAMPSMMA1608A	24 VAC	Rectangular-Side Mount Actuator	16	8
ZDAMPSMMA1610A	24 VAC	Rectangular-Side Mount Actuator	16	10
ZDAMPSMMA1612A	24 VAC	Rectangular-Side Mount Actuator	16	12
ZDAMPSMMA1614A	24 VAC	Rectangular-Side Mount Actuator	16	14
ZDAMPSMMA1616A	24 VAC	Rectangular-Side Mount Actuator	16	16
ZDAMPSMMA1806A	24 VAC	Rectangular-Side Mount Actuator	18	6
ZDAMPSMMA1808A	24 VAC	Rectangular-Side Mount Actuator	18	8
ZDAMPSMMA1810A	24 VAC	Rectangular-Side Mount Actuator	18	10
ZDAMPSMMA1812A	24 VAC	Rectangular-Side Mount Actuator	18	12
ZDAMPSMMA1814A	24 VAC	Rectangular-Side Mount Actuator	18	14
ZDAMPSMMA1816A	24 VAC	Rectangular-Side Mount Actuator	18	16
ZDAMPSMMA1818A	24 VAC	Rectangular-Side Mount Actuator	18	18
ZDAMPSMMA2006A	24 VAC	Rectangular-Side Mount Actuator	20	6
ZDAMPSMMA2008A	24 VAC	Rectangular-Side Mount Actuator	20	8
ZDAMPSMMA2010A	24 VAC	Rectangular-Side Mount Actuator	20	10
ZDAMPSMMA2012A	24 VAC	Rectangular-Side Mount Actuator	20	12
ZDAMPSMMA2014A	24 VAC	Rectangular-Side Mount Actuator	20	14
ZDAMPSMMA2016A	24 VAC	Rectangular-Side Mount Actuator	20	16
ZDAMPSMMA2018A	24 VAC	Rectangular-Side Mount Actuator	20	18
ZDAMPSMMA2020A	24 VAC	Rectangular-Side Mount Actuator	20	20

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-13

Effective 1/1/19
14-1011-36

24 Volt Modulating Dampers - Side Mount

Table CCZS-14-A — Specifications: Rectangular Dampers with Side Mount Actuator (continued)

Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			W	H
ZDAMPSMMA2206A	24 VAC	Rectangular-Side Mount Actuator	22	6
ZDAMPSMMA2208A	24 VAC	Rectangular-Side Mount Actuator	22	8
ZDAMPSMMA2210A	24 VAC	Rectangular-Side Mount Actuator	22	10
ZDAMPSMMA2212A	24 VAC	Rectangular-Side Mount Actuator	22	12
ZDAMPSMMA2214A	24 VAC	Rectangular-Side Mount Actuator	22	14
ZDAMPSMMA2216A	24 VAC	Rectangular-Side Mount Actuator	22	16
ZDAMPSMMA2218A	24 VAC	Rectangular-Side Mount Actuator	22	18
ZDAMPSMMA2220A	24 VAC	Rectangular-Side Mount Actuator	22	20
ZDAMPSMMA2222A	24 VAC	Rectangular-Side Mount Actuator	22	22
ZDAMPSMMA2406A	24 VAC	Rectangular-Side Mount Actuator	24	6
ZDAMPSMMA2408A	24 VAC	Rectangular-Side Mount Actuator	24	8
ZDAMPSMMA2410A	24 VAC	Rectangular-Side Mount Actuator	24	10
ZDAMPSMMA2412A	24 VAC	Rectangular-Side Mount Actuator	24	12
ZDAMPSMMA2414A	24 VAC	Rectangular-Side Mount Actuator	24	14
ZDAMPSMMA2416A	24 VAC	Rectangular-Side Mount Actuator	24	16
ZDAMPSMMA2418A	24 VAC	Rectangular-Side Mount Actuator	24	18
ZDAMPSMMA2420A	24 VAC	Rectangular-Side Mount Actuator	24	20
ZDAMPSMMA2422A	24 VAC	Rectangular-Side Mount Actuator	24	22
ZDAMPSMMA2424A	24 VAC	Rectangular-Side Mount Actuator	24	24
ZDAMPSMMA2606A	24 VAC	Rectangular-Side Mount Actuator	26	6
ZDAMPSMMA2608A	24 VAC	Rectangular-Side Mount Actuator	26	8
ZDAMPSMMA2610A	24 VAC	Rectangular-Side Mount Actuator	26	10
ZDAMPSMMA2612A	24 VAC	Rectangular-Side Mount Actuator	26	12
ZDAMPSMMA2614A	24 VAC	Rectangular-Side Mount Actuator	26	14
ZDAMPSMMA2616A	24 VAC	Rectangular-Side Mount Actuator	26	16
ZDAMPSMMA2618A	24 VAC	Rectangular-Side Mount Actuator	26	18
ZDAMPSMMA2620A	24 VAC	Rectangular-Side Mount Actuator	26	20
ZDAMPSMMA2622A	24 VAC	Rectangular-Side Mount Actuator	26	22
ZDAMPSMMA2624A	24 VAC	Rectangular-Side Mount Actuator	26	24
ZDAMPSMMA2626A	24 VAC	Rectangular-Side Mount Actuator	26	26
ZDAMPSMMA2806A	24 VAC	Rectangular-Side Mount Actuator	28	6
ZDAMPSMMA2808A	24 VAC	Rectangular-Side Mount Actuator	28	8
ZDAMPSMMA2810A	24 VAC	Rectangular-Side Mount Actuator	28	10
ZDAMPSMMA2812A	24 VAC	Rectangular-Side Mount Actuator	28	12
ZDAMPSMMA2814A	24 VAC	Rectangular-Side Mount Actuator	28	14
ZDAMPSMMA2816A	24 VAC	Rectangular-Side Mount Actuator	28	16
ZDAMPSMMA2818A	24 VAC	Rectangular-Side Mount Actuator	28	18
ZDAMPSMMA2820A	24 VAC	Rectangular-Side Mount Actuator	28	20
ZDAMPSMMA2822A	24 VAC	Rectangular-Side Mount Actuator	28	22
ZDAMPSMMA2824A	24 VAC	Rectangular-Side Mount Actuator	28	24
ZDAMPSMMA2826A	24 VAC	Rectangular-Side Mount Actuator	28	26
ZDAMPSMMA2828A	24 VAC	Rectangular-Side Mount Actuator	28	28
ZDAMPSMMA3006A	24 VAC	Rectangular-Side Mount Actuator	28	6
ZDAMPSMMA3008A	24 VAC	Rectangular-Side Mount Actuator	28	8
ZDAMPSMMA3010A	24 VAC	Rectangular-Side Mount Actuator	28	10
ZDAMPSMMA3012A	24 VAC	Rectangular-Side Mount Actuator	28	12
ZDAMPSMMA3014A	24 VAC	Rectangular-Side Mount Actuator	28	14
ZDAMPSMMA3016A	24 VAC	Rectangular-Side Mount Actuator	28	16
ZDAMPSMMA3018A	24 VAC	Rectangular-Side Mount Actuator	28	18
ZDAMPSMMA3020A	24 VAC	Rectangular-Side Mount Actuator	28	20
ZDAMPSMMA3022A	24 VAC	Rectangular-Side Mount Actuator	28	22
ZDAMPSMMA3024A	24 VAC	Rectangular-Side Mount Actuator	28	24
ZDAMPSMMA3026A	24 VAC	Rectangular-Side Mount Actuator	28	26
ZDAMPSMMA3028A	24 VAC	Rectangular-Side Mount Actuator	28	28
ZDAMPSMMA3030A	24 VAC	Rectangular-Side Mount Actuator	28	30

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-14

Effective 1/1/19
14-1011-36

24 Volt Modulating Dampers - Bottom Mount

Rectangular Dampers with Bottom Mount Actuator

Rectangular Dampers with Bottom Mount Actuator

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks

- 97% leak proof rating
- Sturdy aluminum blades and frame
- Motor is always located on the second dimension of the model number, i.e ZDAMP*MMA1012A will have the motor mounted on the 12" dimension

Table CCZS-15-A — Specifications: Rectangular Dampers with Bottom Mount Actuator

Model Number	Power Supply	Description	Uncrated Dimensions (in.) H	W
ZDAMPBMMA0810A	24 VAC	Rectangular-Bottom Mount Actuator	8	10
ZDAMPBMMA0812A	24 VAC	Rectangular-Bottom Mount Actuator	8	12
ZDAMPBMMA0814A	24 VAC	Rectangular-Bottom Mount Actuator	8	14
ZDAMPBMMA0816A	24 VAC	Rectangular-Bottom Mount Actuator	8	16
ZDAMPBMMA0818A	24 VAC	Rectangular-Bottom Mount Actuator	8	18
ZDAMPBMMA0820A	24 VAC	Rectangular-Bottom Mount Actuator	8	20
ZDAMPBMMA0822A	24 VAC	Rectangular-Bottom Mount Actuator	8	22
ZDAMPBMMA0824A	24 VAC	Rectangular-Bottom Mount Actuator	8	24
ZDAMPBMMA0826A	24 VAC	Rectangular-Bottom Mount Actuator	8	26
ZDAMPBMMA0828A	24 VAC	Rectangular-Bottom Mount Actuator	8	28
ZDAMPBMMA0830A	24 VAC	Rectangular-Bottom Mount Actuator	8	30
ZDAMPBMMA1012A	24 VAC	Rectangular-Bottom Mount Actuator	10	12
ZDAMPBMMA1014A	24 VAC	Rectangular-Bottom Mount Actuator	10	14
ZDAMPBMMA1016A	24 VAC	Rectangular-Bottom Mount Actuator	10	16
ZDAMPBMMA1018A	24 VAC	Rectangular-Bottom Mount Actuator	10	18
ZDAMPBMMA1020A	24 VAC	Rectangular-Bottom Mount Actuator	10	20
ZDAMPBMMA1022A	24 VAC	Rectangular-Bottom Mount Actuator	10	22
ZDAMPBMMA1024A	24 VAC	Rectangular-Bottom Mount Actuator	10	24
ZDAMPBMMA1026A	24 VAC	Rectangular-Bottom Mount Actuator	10	26
ZDAMPBMMA1028A	24 VAC	Rectangular-Bottom Mount Actuator	10	28
ZDAMPBMMA1030A	24 VAC	Rectangular-Bottom Mount Actuator	10	30
ZDAMPBMMA1214A	24 VAC	Rectangular-Bottom Mount Actuator	12	14
ZDAMPBMMA1216A	24 VAC	Rectangular-Bottom Mount Actuator	12	16
ZDAMPBMMA1218A	24 VAC	Rectangular-Bottom Mount Actuator	12	18
ZDAMPBMMA1220A	24 VAC	Rectangular-Bottom Mount Actuator	12	20
ZDAMPBMMA1222A	24 VAC	Rectangular-Bottom Mount Actuator	12	22
ZDAMPBMMA1224A	24 VAC	Rectangular-Bottom Mount Actuator	12	24
ZDAMPBMMA1226A	24 VAC	Rectangular-Bottom Mount Actuator	12	26
ZDAMPBMMA1228A	24 VAC	Rectangular-Bottom Mount Actuator	12	28
ZDAMPBMMA1230A	24 VAC	Rectangular-Bottom Mount Actuator	12	30
ZDAMPBMMA1416A	24 VAC	Rectangular-Bottom Mount Actuator	14	16
ZDAMPBMMA1418A	24 VAC	Rectangular-Bottom Mount Actuator	14	18
ZDAMPBMMA1420A	24 VAC	Rectangular-Bottom Mount Actuator	14	20
ZDAMPBMMA1422A	24 VAC	Rectangular-Bottom Mount Actuator	14	22
ZDAMPBMMA1424A	24 VAC	Rectangular-Bottom Mount Actuator	14	24
ZDAMPBMMA1426A	24 VAC	Rectangular-Bottom Mount Actuator	14	26
ZDAMPBMMA1428A	24 VAC	Rectangular-Bottom Mount Actuator	14	28
ZDAMPBMMA1430A	24 VAC	Rectangular-Bottom Mount Actuator	14	30
ZDAMPBMMA1618A	24 VAC	Rectangular-Bottom Mount Actuator	16	18
ZDAMPBMMA1620A	24 VAC	Rectangular-Bottom Mount Actuator	16	20
ZDAMPBMMA1622A	24 VAC	Rectangular-Bottom Mount Actuator	16	22
ZDAMPBMMA1624A	24 VAC	Rectangular-Bottom Mount Actuator	16	24
ZDAMPBMMA1626A	24 VAC	Rectangular-Bottom Mount Actuator	16	26
ZDAMPBMMA1628A	24 VAC	Rectangular-Bottom Mount Actuator	16	28
ZDAMPBMMA1630A	24 VAC	Rectangular-Bottom Mount Actuator	16	30
ZDAMPBMMA1820A	24 VAC	Rectangular-Bottom Mount Actuator	18	20
ZDAMPBMMA1822A	24 VAC	Rectangular-Bottom Mount Actuator	18	22
ZDAMPBMMA1824A	24 VAC	Rectangular-Bottom Mount Actuator	18	24
ZDAMPBMMA1826A	24 VAC	Rectangular-Bottom Mount Actuator	18	26
ZDAMPBMMA2022A	24 VAC	Rectangular-Bottom Mount Actuator	20	22
ZDAMPBMMA2024A	24 VAC	Rectangular-Bottom Mount Actuator	20	24

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-15

Effective 1/1/19
14-1011-36

Comfort Controls/Zone Sensors

Table CCZS-16-A — Rectangular Damper Net Free Area
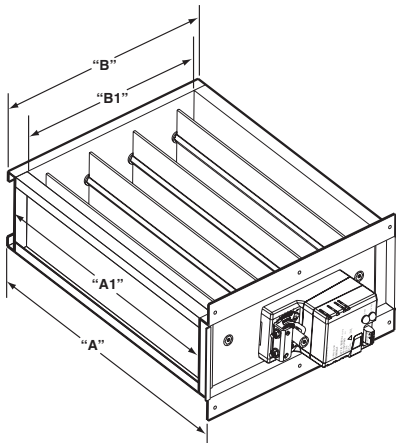
Listed Size	Actual Outside Size	Actual Inside Size	8	10	12	14	16	18	20	22	24	26	28	30	Listed Size High
			7.813	9.813	11.813	13.813	15.813	17.813	19.813	21.813	23.813	25.813	27.813	29.813	Act. Outside Size B
			5.813	7.813	9.813	11.813	13.813	15.813	17.813	19.813	21.813	23.813	25.813	27.813	Act. Inside Size B1
Wide	A	A1	3	3	4	5	6	7	7	8	9	10	11	11	No. of Blades
6	5.812	4.313	19.5	28.1	34.9	41.6	48.6	55.1	63.8	70.5	77.3	84.0	90.8	99.4	
8	7.812	6.313	28.5	41.1	51.0	60.9	70.8	80.7	93.3	103.2	113.1	123.0	132.9	145.5	
10	9.812	8.313	37.5	54.2	67.2	80.2	93.2	106.3	122.9	135.9	148.9	162.0	175.0	191.6	
12	11.812	10.313	46.5	67.2	83.3	99.5	115.7	131.8	152.5	168.6	184.8	200.9	217.1	237.7	
14	13.812	12.313	55.6	80.2	99.5	118.8	138.1	157.4	182.0	201.3	220.6	239.9	259.2	283.8	
16	15.812	14.313	64.6	93.2	115.7	138.1	160.5	183.0	211.6	234.0	256.4	278.9	301.3	329.9	
18	17.812	16.313	73.6	106.3	131.8	157.4	183.0	208.5	241.1	266.7	292.3	317.8	343.4	376.0	
20	19.812	18.313	82.7	119.3	148.0	176.7	205.4	234.1	270.7	299.4	328.1	356.8	385.5	422.1	
22	21.812	20.313	91.7	132.3	164.2	196.0	227.8	259.6	300.3	332.1	363.9	395.8	427.6	468.2	
24	23.812	22.313	100.7	145.4	180.3	215.3	250.2	285.2	329.8	364.8	399.8	435.2	469.7	514.3	
26	25.812	24.313	109.8	158.4	196.5	234.6	272.7	310.8	359.4	397.5	435.6	473.7	511.8	560.4	
28	27.812	26.313	118.8	171.4	212.6	253.9	295.1	336.3	389.0	430.2	471.4	512.7	553.8	606.5	
30	29.812	28.313	127.8	184.4	228.8	273.2	317.5	361.9	418.5	462.9	507.3	551.6	596.0	652.6	

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-16

Effective 1/1/19
14-1011-36

BUILT TO A HIGHER STANDARD™

American Standard. ®

HEATING & AIR CONDITIONING

Programmable Touchscreen Thermostats
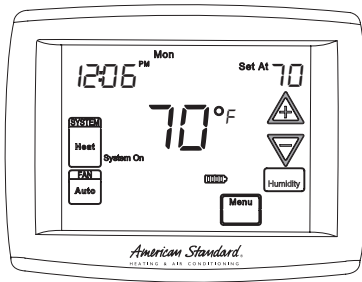
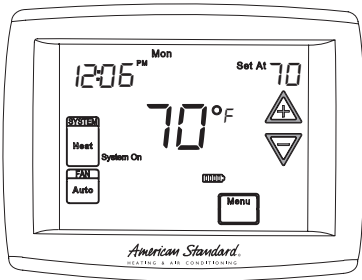**ACONT303AS42DA**

ACONT303AS42DA
- 5" Diagonal Touchscreen
- Built-in Humidity sensor
- Programmable: 7 day, 5/1/1 day, or none
- Common preferred, not required with 2AA battery power (included)
- Simple to install and use
- 5" diagonal touchscreen
- Remote wired indoor or outdoor sensor option
- Control with one indoor sensor or average with thermostat internal sensor
- Armchair Programming (requires batteries)
- Cooling dehumidification (DHM) (normally closed relay; opens, 24V to BK)
- Humidifier Relay (HM)

Application:
- Up to 4 Heat/2 Cool (Gas, Oil or Electric) / HP / Dual Fuel
- ZZSENSAL0300AA - Remote Indoor Temperature Sensor
- BAYSEN30ATEMPA - Remote Outdoor Temperature Sensor

Dimensions:
- 4.56" h x 5.81" h x 1.18" d
- Finish: Bright White

ACONT302AS42DA

ACONT302AS42DA
- 5" Diagonal Touchscreen
- Programmable: 7 day, 5/1/1 day, or none
- Common preferred, not required with 2AA battery power (included)
- Simple to install and use
- 5" diagonal touchscreen
- Remote wired indoor or outdoor sensor option
- Control with one indoor sensor or average with thermostat internal sensor
- Armchair Programming (requires batteries)

Application:
- Up to 4 Heat/2 Cool (Gas, Oil or Electric) / HP / Dual Fuel
- ZZSENSAL0300AA - Remote Indoor Temperature Sensor
- BAYSEN30ATEMPA - Remote Outdoor Temperature Sensor

Dimensions:
- 4.56" h x 5.81" h x 1.18" d
- Finish: Bright White

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-17

Effective 1/1/19

14-1011-36

Comfort Controls/Zone Sensors

American Standard. ®

HEATING & AIR CONDITIONING

Programmable Thermostats
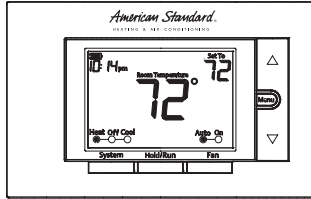
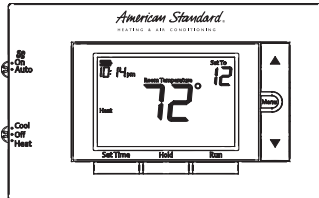

ACONT203AS42MA

ACONT203AS42MA
4 Heat/2 Cool
• 5/1/1 or 7 day Programming
• Simple to Install and Use
• 3.5" Diagonal, Backlit Display
• Common preferred, not required with 2AA battery power (included)
• Easy to follow Sequential Programming
• Indoor and setpoint temperatures displayed simultaneously
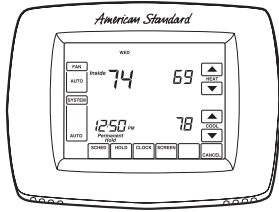• Easy battery access
• Easy to understand soft key controls

Application:
• Up to 4 Heat/2 Cool (Gas, Oil or Electric) / HP / Dual Fuel (non-restricted mode only)

Dimensions:
• 3.75" h x 6.0" w x 1.12" d
• Finish: Bright White

ACONT202AS11MA

ACONT202AS11MA
1 Heat/1 Cool
• 5/1/1 or 7 day Programming
• Simple to Install and Use
• 3.5" Diagonal, Backlit Display
• Common preferred, not required with 2AA battery power (included)
• Standard Wiring Terminal Block
• Easy to follow Sequential Programming
• Indoor and setpoint temperatures displayed simultaneously
• No auxiliary heat capability
• Easy battery access
• Easy to understand soft key controls

Application:
• 1 Heat/1 Cool

Dimensions:
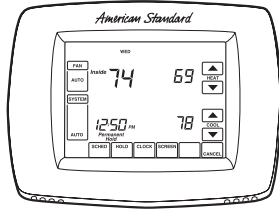• 3.75" h x 6.0" w x 1.12" d
• Finish: Bright White

Comfort Controls/Zone Sensors

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-18

Effective 1/1/19
14-1011-36

American Standard ®

H E A T I N G   &   A I R   C O N D I T I O N I N G

Programmable 7 Day
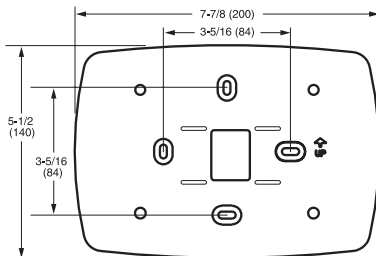# Comfort Controls
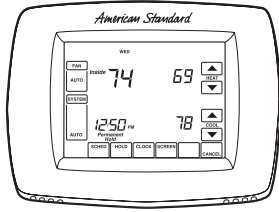
ACONT800A

ACONT800AS11AA
- Interactive Touchscreen
- Effortless Programming
- Large, Backlit Display
- Streamlined Design
- Armchair Programming
- Real Time Clock
- Visual Reminder Cues
- BAYCOVR600A - Wall cover plate
- Energy Saver

Application:
- 1 Heat/1 Cool (Gas, Oil or Electric)
- 1 Heat/0 Cool (Gas, Oil or Electric)
- 0 Heat/1 Cool
- ZZSENSAL0800AA - Remote Indoor Temperature Sensor

Dimensions:
- 6.02" w x 4.62" h x 1.35" d
- Finish: Bright White

* Available until inventory runs out

ACONT802A

ACONT802AS32DA
- Interactive Touchscreen
- Effortless Programming
- Large, Backlit Display
- Streamlined Design
- Armchair Programming
- Real Time Clock
- Visual Reminder Cues
- BAYCOVR600A - Wall cover plate
- Energy Saver

Application:
- Up to 3 Heat/2 Cool
-        (Gas, Oil or Electric)/HP
- ZZSENSAL0800AA - Remote Indoor Temperature Sensor

Dimensions:
- 6.02" w x 4.62" h x 1.35" d
- Finish: Bright White

Replacement: ACONT302AS42DA

ACONT803A

ACONT803AS32DA
- Built-in Humidity Sensor
- Dehumidification Control
- Interactive Touchscreen
- Effortless Programming
- Large, Backlit Display
- Streamlined Design
- Armchair Programming
- Real Time Clock
- Visual Reminder Cues
- BAYCOVR600A - Wall cover plate
- Energy Saver

Application:
- Up to 3 Heat/2 Cool
-        (Gas, Oil or Electric)/HP
- ZZSENSAL0800AA - Remote Indoor Temperature Sensor

Dimensions:
- 6.02" w x 4.62" h x 1.35" d
- Finish: Bright White

Replacement: ACONT303AS42DA

BAYCOVR600A

BAYCOVR600A
Application:
- Use with ACONT800/900A Series Comfort Controls

Dimensions:
- 7.87" w x 5.50" h
- Finish: Bright White

* Available until inventory runs out

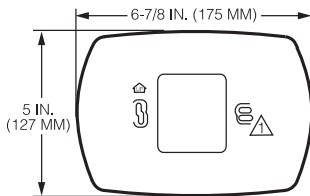For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-19

Effective 1/1/19
14-1011-36

Comfort Controls/Zone Sensors

Programmable 5/2 Day Comfort Controls
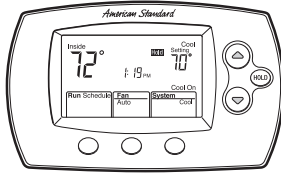
ACONT600A

6-7/8 IN. (175 MM)

5 IN. (127 MM)
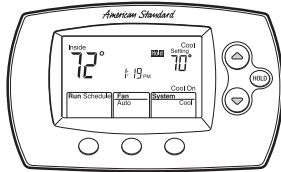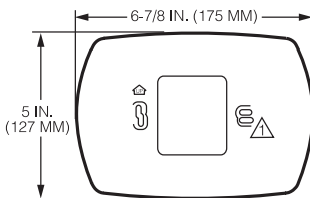
MEDIUM COVER PLATE

BAYCOVR700A

ACONT600AF11MA

1 Heat/1 Cool

- 5/2 or 5/1/1 Programming
- Simple to Install and Use
- Front Wired (Wires attach to wall plates)
- Standard Wiring Terminal Block
- Easy to follow Sequential Programming
- Inside and set temperatures displayed simultaneously
- No auxiliary heat capability
- Plain language (no symbols)
- Easy battery access
- Easy to understand soft key controls
- BAYCOVR700A - Wall cover plate*
- 6.87" w x 5.0" h
  Finish: Bright White

Application:

- 1 stage heat pump, 0 stage Aux Heat
- 1 stage cool, 1 stage heat (Gas, electric, or oil)
- 1 stage cool, 0 stage heat
- 0 stage cool, 1 stage heat (Gas, electric, or oil)

Dimensions:

- 5.81" w x 3.56" h x 1.50" d
- Finish: Bright White

ACONT602A

6-7/8 IN. (175 MM)

5 IN. (127 MM)

MEDIUM COVER PLATE

BAYCOVR700A

ACONT602AF22MA

2 Heat/2 Cool

- 5/2 or 5/1/1 Programming
- Simple to Install and Use
- Front Wired (Wires attach to wall plates)
- Standard Wiring Terminal Block
- Easy to follow Sequential Programming
- Inside and set temperatures displayed simultaneously
- Plain language (no symbols)
- Easy battery access
- Easy to understand soft key controls
- BAYCOVR700A - Wall cover plate*
- 6.87" w x 5.0" h
- Finish: Bright White

Application:

- 1 stage cool, 1 stage heat
- 2 stage cool, 1 stage heat
- 1 stage cool, 2 stage heat
- 2 stage cool, 2 stage heat
- 1 stage cool, 0 stage heat
- 0 stage cool, 1 stage heat (Gas, electric, or oil)
- 1 stage heat pump, 0 stage Aux Heat
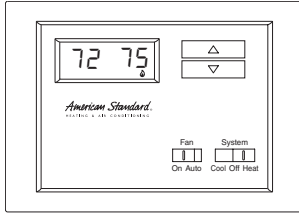- 1 stage heat pump, 1 stage Aux Heat

Dimensions:

- 5.81" w x 3.56" h x 1.50" d
- Finish: Bright White

* Available until inventory runs out

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-20

Effective 1/1/19
14-1011-36

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HEATING & AIR CONDITIONING

Non-Programmable Thermostats

ACONT103A

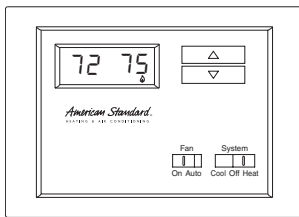### ACONT103AN21MA
2 Heat/1 Cool
- Push Button, Non-Programmable
- 1.9" Diagonal Display
- Configurable Switchover Valve
- Emergency Heat
- Common rrequired
- Fahrenheit or Celcius
- Keypad Lock

Application
- Up to 2 Heat/1Cool (HP only)
- 1 Stage Compressor
- 1 Stage Auxiliary Heat

Dimensions:
- 3.88" h x 5.5" h x 1.18" d
- Finish: Bright White

AVAILABLE Q2

ACONT102A

ACONT102AN11AA
1 Heat/1 Cool
- Push Button, Non-Programmable
- 1.9" Diagonal Display
- No Common Terminal
- Battery Powered Only (Batteries included)
- RH / RC Jumper
- Fahrenheit or Celcius

Application
- Up to 1Heat/1 Cool (Gas, Oil or Electric)
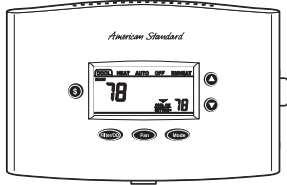- Finish: Bright White

Dimensions:
- 3.88" h x 5.5" h x 1.18" d
- Finish: Bright White

AVAILABLE Q2

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Comfort Controls/Zone Sensors

Non-Programmable Comfort Controls

ACONT402A

ACONT402AN32DA

Auto Changeover
Backlit Display & Keys
Comfort Information Compartment
Energy Savings Mode
Filter Reminder
BAYSEN01ATEMPAA-Outdoor
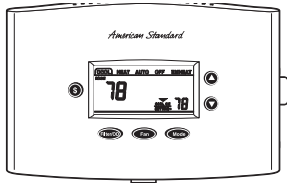   Temperature Sensor included*
Keypad Lock
Application (3-9 Wire Hookup -2
   for Outdoor Sensor) Heat Pump*
   or A/C
3 Heat/2 Cool
No external Dual Fuel Kit Required
Do not use with TAYPLUS103A
ZZSENSAL0400AA - Remote Indoor
   Temperature Sensor

Dimensions:
6.75" w x 4.52" h x 1.20" d
Finish: Bright White
*   Requires external relay for oil furnace
   applications.
*   Installation is required for outdoor
   temperature sensing and display

ACONT401A

ACONT401AN21MA

Auto Changeover
Backlit Display & Keys
Comfort Information Compartment
Energy Savings Mode
Filter Reminder
Outdoor Temperature Sensor
Keypad Lock
Application (3-9 Wire Hookup -2
   for Outdoor Sensor) Heat Pump*
   or A/C
1 Stage Heat Pump**, 1 Stage Aux Heat
1 Stage Heat Pump**, 0 Stage Aux Heat
1 Stage Cool, 2 Stage Heat
   (Gas, Electric or Oil*)
1 Stage Cool, 1 Stage Heat
   (Gas, Electric or Oil*)

1 Stage Cool, 0 Stage Heat
0 Stage Cool, 2 Stage Heat
   (Gas, Electric or Oil*)
0 Stage Cool, 1 Stage Heat
   (Gas, Electric or Oil*)

Dimensions:
6.75" w x 4.52" h x 1.20" d
Finish: Bright White
*   Requires external relay for oil furnace
   applications.
**   External TAYPLUS103A required for
   dual fuel applications.**
   BAYSEN01ATEMPA required for
   outdoor temperature sensing and
   display

PHASING OUT Q1
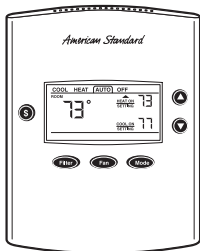
ACONT200A

ACONT200AN11AA ①

Auto Changeover
Backlit Display & Keys
Comfort Information Compar™ent
Energy Savings Mode
Filter Reminder
Key Pad Lock

Application (4 wire hookup - power
   stealing)*
1 Heat/1 Cool (Gas, Oil or electric)
1 Heat/0 Cool (Gas, Oil or electric)
0 Heat/1 Cool
Finish: Bright White

Dimensions:
4.25" w x 5.33" h x 1.20" d

PHASING OUT Q1

① Power Stealing 4 Wire - Resistor Terminal in Box. 4 - wire system to supply
   power with heating mode; both resistors must be installed for proper operation.

Comfort Controls/Zone Sensors

BUILT TO A HIGHER STANDARD™

American Standard ®

HEATING & AIR CONDITIONING

Remote Sensors

BAYSEN02ATEMPA
- Outdoor Temperature Sensor for use with ACONT800, 802, 803
- Accuracy +/– 1°F from –40 to 120°F
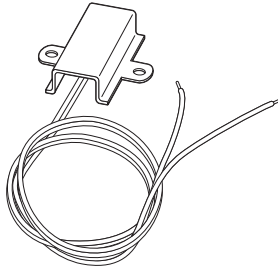
BAYSEN01ATEMPA
- Outdoor Temperature Sensor for use with AZON1050AC, AZONE950AC, ACONT850AC, ACONT824AS, ACONT624AS, ACONT402AN, ACONT401AN, BAY24VRPAC52D*.
- Accuracy
- +/– 1.5°F over 32°F to 100°F
- Display Range
- -40°F to 140°F
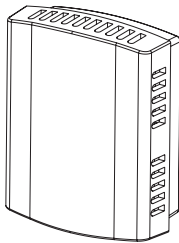
ZZSENSAL0400AA
- Indoor Wired Sensor for use with AZON1050AC, AZONE950AC, ACONT850AC, ACONT824AS, ACONT624AS, ACONT402AN, BAY24VRPAC52D*.
- Operating Ambient Temperature Range: 20° to 120°F (-6.7° to 48.9°C)
- Display Range: 20° to 120°F (-6.7° to 48.9°C)
- Sensor Accuracy: +/–.5°F at 75°F
- Operating Relative Humidity: 5% to 90% non-condensing

Dimensions in in. (mm):
- 1.54 (39)w x 1.93 (49)h x .625 (1.6)d
- Storage Temperature: -40° to 140°F (-40° to 60°C)
- Finish: White
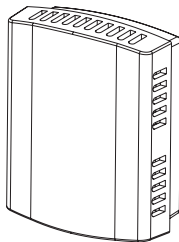
ZZSENSAL0800AA
- Indoor Wired Temperature Sensor for use with ACONT800, ACONT802, ACONT803
- Operating Ambient Temperature Range: 20° to 120°F (-6.7° to 48.9°C)
- Display Range: 0 to 99°F (-18 to 37°C)
- Sensor Accuracy: +/–1.5°F at 70°F (+/–.84 at 21°C)
- Operating Relative Humidity: 5% to 95% non-condensing

Dimensions in in. (mm):
- 1.54 (39)w x 1.93 (49)h x .625 (16)d
- Storage Temperature: -40° to 140°F (-40° to 60°C)
- Finish: White
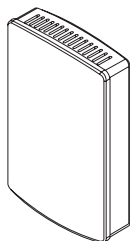
ZSENS930AW00MA
- Indoor Wireless Temperature and Humidity Sensor for use with ACONT824, ACONT850, AZON1050
- Operating Ambient Temperature Range: 32° to 104°F (0° to 40°C)
- Power Supply: Two AAA alkaline batteries
- Sensor Accuracy: +/–1°F over the sensing range of 32°F to 120°F (0° to 48.9°C)
- Operating Relative Humidity: 10% to 90% non-condensing

Dimensions in in. (mm):
- 2.0" (51)w x 3.25" (83)h x .6 (15)d
- Storage Temperature: -40° to 140°F (-40° to 65°C)
- Finish: White

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-23

Effective 1/1/19
14-1011-36

Comfort Controls/Zone Sensors

BUILT TO A HIGHER STANDARD™

American Standard ®

HEATING & AIR CONDITIONING

Outdoor Thermostat Kit

TAYSTAT250B

- The outdoor thermostat (ODT) is designed to turn "ON" the supplementary heater at a pre-selected outdoor temperature.
- The number and setting of the ODT is dependent on the heat loss of the structure and capacity of the heating system installed.

- This model ODT gives a temperature range for 44°F. to -10°F. (See figure 1 for settings). The switching action is single pole/double throw, opening on temperature rise and closing on temperature fall, completing the circuit through the thermostat.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-24

Effective 1/1/19
14-1011-36

Comfort Controls/Zone Sensors