11-HD16D1-1E-EN



Silver 724 **Touchscreen Comfort Control**



HEATING & AIR CONDITIONING

Model ACONT724AS42DA User Guide and Installation Instructions

Nexia Smart Home Comfort System Customer Service: (877) 288-7707

For HVAC related issues, contact your servicing dealer

→ NOTE: A 24 Volt common and hot wire **MUST** be connected to the Silver 724 for operation.



Contents User Guide

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Silver 724 Features

- WiFi comfort control
- Remote access via smartphone, tablet, or P.C. (requires a Nexia[™] Smart Home Comfort System account)
- Interactive 4.3" black & white touchscreen
- 7 Day programmable, 4 schedules/day
- Built in humidity sensor with RH display
- · Filter, maintenance, humidifier service reminders
- Remote temperature sensing option (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Dehumidification (over cooling)
- Enhanced dehumidification (cooling)
- Adjustable variable speed fan settings (pwm)
- Energy Savings Mode (ESM)
- Screen lock
- Upgradable firmware (requires a Nexia[™] Smart Home Comfort System account)
- Service test modes
- Humidifier control

Silver 724 Product Specifications

| Specification | Description | |
|-----------------------------|---|--|
| Product Model: | ACONT724AS42DA | |
| Product: | Silver 724 HVAC System comfort control. WiFi communications enabled. | |
| Size: | 5.75" wide x 3.5" height x 1" depth | |
| Display: | Fixed Segment LCD, 4" x 2.25", with 17 character alpha numeric display | |
| Touchscreen: | Yes | |
| Backlight: | Yes, White, Controllable, on, off, timeout | |
| Power: | 24VAC from HVAC System | |
| HVAC System Type: | Standard (gas/electric), Heat Pump, or Dual Fuel | |
| Heat/Cool Stages: | Up to four stages of heat/two stages cool | |
| PWM Output (BK) | Variable speed motor control | |
| Heat Pump Switchover valve: | Selectable change over with cool or with heat | |
| Auxiliary Contact | Humidifier, Ventilation or Dehumidifier control | |
| Communications: | WiFi | |
| Memory: | Non-volatile | |
| Date/Time: | 12 hour super capacitor backup Time is automatically updated if the control is connected to Nexia Smart Home Comfort System | |

Operation

The Silver 724 Comfort Control provides typical operation of a forced air heating and cooling HVAC system. It also features WiFi capability for remote control and Nexia Smart Home Comfort System connectivity.



Normally, the Comfort Control displays the Home Screen as shown above.

| Item | Description | Notes |
|--|---|---|
| Clock Display | The current time is displayed in the upper left corner of the main screen. The time will blink when the clock has not been set. | See TIME/DATE for more information. If the control is connected to Nexia Smart Home Comfort System the clock will be updated by the Nexia portal. |
| Dynamic Labels and Func- tion Control Buttons | The buttons are defined by the dynamic labels in each button. As you navigate through menus, the labels for the buttons will change. | |
| Setpoint Display and Set- point Up/Down Buttons | The current heat or cool setpoint is displayed. These setpoints may be set using Nexia Smart Home Comfort System, the Control's internal schedule, or by pressing the Setpoint Up/Down buttons. Pressing the setpoint button changes the setpoint screen. The current mode is displayed at the top of the screen. Adjust the setpoint by pressing the up or down arrows. To change setpoint mode press the MODE button. | The setpoints will push each other if they are adjusted to within the minimum heat/cool separation setting. This is normally 3 degrees. |
| Temperature Display | The Comfort Control displays the current temperature as sensed by the internal temperature sensor. | The internal temperature sensor can be adjusted as necessary. |
| Menu Button | Button used to access other Comfort Control menus | |
| System Mode Button | Button used to change the system mode | Off: System off Heating: Heating only Cooling: Cooling only Auto: Heating/Cooling as necessary EM Heat: Heat Pump Emergency Heat, Compressor Disabled, Indoor Heat only |
| Fan Mode Button | Button used to change the fan mode | Auto: Fan on when cooling/heating is necessary On: Fan constantly on Circ: Fan on for a user-selected number of minutes per hour |
| Schedule Mode Button | Button used to change the schedule mode The default mode is HOLD which disables scheduling. | Hold: System maintains the current temperature setpoints. Schedules are disregarded. Run: Run the system schedule Energy Saving Mode (ESM): Run schedule using the ESM Setpoints Manual setpoint changes while in Run Schedule mode will only last until the next schedule period. |

MENU OPTIONS

The following is a guide of the menu options available by pressing the Menu button. Certain menu selections, which are marked by an asterisk (*), may or may not be present depending on other menu settings.

HUMIDITY *

* Only appears as a menu item if Dehumidify is set to Yes, Aux Relay is set to Dehumidifier, or Aux Relay is set to Humidity.

| HUMIDITY | | |
|---|------------------|--|
| Setting | Range | Description |
| Cooling RH Target* | 30% to 60% [50%] | Select the desired indoor relative humidity during cooling mode. Dehu- midification must be enabled in the Installer Settings for this option to be available. |
| Heating RH Target* | 10% to 45% [40%] | Select the desired indoor relative humidity during heating mode. Humidification must be enabled in the Installer Settings for this option to be available. |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | |

USER SETTINGS

User Settings allow the user to customize various settings on the SIlver 724 control. To access User Settings simply press the *Menu* button once and "User Settings" will be displayed. To enter the User Settings menu, press the *Select* button, then use the *Next* button to navigate through the options below. The default setting will be shown in brackets. After each selection press the *Done* button to save changes. Certain menu selections, which are marked by an asterisk (*), may or may not be present depending on other menu settings.

| THERMOSTAT | | |
|---|-----------------------|---|
| Setting | Range / Sub Setting | Description / Range of Sub Settings |
| Temperature Scale | [Fahrenheit], Celsius | Select the temperature display scale |
| Max Heat Setpoint | 55 - [90] Degrees | Select the highest heating setpoint allowed |
| Min Cooling Setpoint | [60] - 99 Degrees | Select the lowest cooling setpoint allowed |
| Time/Date* | Set Hour | 1 - 12 AM, 1 - 12 PM [12PM] |
| | Set Minutes | 0 - 59 [0] |
| | Day of Week | [Sun], Mon, Tue, Wed, Thr, Fri, Sat |
| | Year | [2013] - 2113 |
| | Month | [Jan], Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec |
| | Date | [1] - 31 |
| | DST Enable | [Yes], No |
| Continuous Fan Airflow* | 35% - 100% [50%] | Select the desired fan speed when the Fan Mode selected is Continuous (variable speed blower required). Only available if ID Fan Type = Variable. |
| Fan Circulate On Time | [10] - 55 minutes | Select the desired amount of time the fan will cycle per hour when the Fan Mode selected is Circ |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | |

USER SETTINGS continued

The following is a guide of the menu options available by pressing the Menu button. Certain menu selections, which are marked by an asterisk (*), may or may not be present depending on other menu settings.

| SCHEDULES | | |
|-----------------------|---|--|
| Setting | Range / Sub Settings | Description / Range of Sub Settings |
| ESM Heat Setpoint* | 55 - 90 degrees [62] | Select the desired Heating Setpoint when ESM (Energy Savings Mode) is selected |
| ESM Cooling Setpoint* | 60 - 99 degrees [85] | Select the desired Cooling Setpoint when ESM is selected |
| Edit Schedule* | Select Day (use Back/Next) Wake Period | This section is done for each day Set Time [6:00 am] Heat Setpoint 60°-90° [70] Cool Setpoint 60°-90° [78] |
| | Day Period | Set Time [8:00 am] Heat Setpoint 60'- 90' [62] Cool Setpoint 60'- 90' [85] |
| | Eve Period | Set Time [6:00 pm] Heat Setpoint 60 [°] - 90 [°] [70] Cool Setpoint 60 [°] - 90 [°] [78] |
| | Night Period | Set Time [10:00 pm] Heat Setpoint 60'- 90' [62] Cool Setpoint 60'- 90' [78] |
| Copy Schedule* | Copy from (use Back/Next) Select day to copy Copy (day selected) To | Copy selected day to current schedule period. |
| Smart Recovery* | Yes, [No] | |

| DISPLAY | | |
|--|--------------------------|---|
| Setting | Range | Description |
| Backlight On | 0 - [100] percent | Select the screen brightness level when the backlight is lit |
| Backlight Off | [0] - 100 percent | Select the screen brightness level when the backlight timeout expires |
| Display Lock | [Unlocked], Display lock | Select security level • Unlocked - Enables selection of all menus and settings • Display Lock - Disables selection of all menus and settings Note: When Display Lock is selected a lock icon will appear next to the up arrow. Note: To disable Display Lock, press and hold the Menu button 5 seconds until the lock icon disappears. |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to pavingte to the next setting | | |

| CALIBRATE SENSORS | | |
|---|--------------------------------|---|
| Setting | Range | Description |
| Sensor Cal | +/- 7 degrees (F or C) [0 deg] | Calibrate the internal temperature sensor (1° in F = 2° in C) |
| Remote Sensor Cal* | +/- 7 degrees (F or C) [0 deg] | Calibrate an attached remote sensor |
| ODT Sensor Cal* | +/- 7 degrees (F or C) [0 deg] | Calibrate an attached outdoor sensor |
| RH Cal | +/-7% [0%] | Calibrate the internal humidity sensor |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | |

WIFI

Even though open networks (no password) and WEP WiFi encryption are supported, it is recommended to use a more secure network encryption such as WPA2 or later.

| WIFI | | |
|---|--|---|
| Setting | Range | Description |
| Network | Join a Network OR leave network | Network connection action required: Yes, No |
| Status | WiFi not configured OR Nexia enrolled | Status of Network connection |
| Connection Result | WiFi not configured OR Success | Status of WiFi connection |
| Info | SPWF FW | Firmware version displayed |
| | SSID | Not Available OR Network Name displayed |
| | IP | Not Available OR IP Address displayed |
| | Mask | Not Available OR Mask displayed |
| | GW | Not Available OR Gateway IP address displayed |
| | DNS | Not Available OR DNS IP address displayed |
| | MAC | Not Available OR MAC address displayed |
| Retries | Retries (X) | Number of connection retries |
| Connection Time | Disconnected OR X hours | Connection hours |
| RSSI | RSSI – xx DBM | Connection signal strength |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | |

NEXIA

| NEXIA | | |
|---|--|----------------------------------|
| Setting | Range | Description |
| Status | WiFi Not Configured Enrolled | WiFi connection status |
| Info | URL (XXXX) Port (XXXXX) Nexia Pin (XXXX) | Nexia connection info |
| Enroll OR Unenroll | Enroll, Unenroll | Join OR leave a Nexia connection |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | |

The following is a guide of the menu options available on screen accessed by pressing the *Menu* button. Certain menu selections, which are marked by an asterisk (*), may or may not be present depending on other menu settings.

SERVICE

Press and hold Service button for 5 seconds until service menu is displayed

| INSTALLER SETTINGS | | |
|-----------------------------|--|---|
| Setting | Sub Settings | Range |
| Equipment Type | ODU Type (Outdoor Unit) | None, [AC], HP |
| | ODU Stages | [1 Stage], 2 Stages |
| | Compressor Type* | [1 Comp - 2 Stage], 2 Comp - 2 Stage |
| | IDU Type | [Gas / Oil], Electric, Hydronic |
| | Hydronic Type* | [Hydro Air], Wet Heat |
| | ID Heat Stages | [1 Stage], 2 Stages |
| | ID Fan Type | [Non-Variable], Variable |
| | SOV Operation* | [with Cool], With Heat |
| Sensor Settings | Remote Sensor | [None], Replace Indoor, Average |
| | ODT Sensor | [None], Outdoor |
| Accessories | Aux Relay | [None], Humidity, Ventilation, Dehumidifier |
| | Control Option* | [With Active Heat], Without Active Heat |
| | Vent Run Time* | [Off], 5 - 60 min in 5 min increments |
| Comfort Settings | Control Response | [Normal], Less Aggressive, More Aggressive (see page 9 for definitions) |
| | Dehumidify* | [Yes], No |
| | Overcooling Limit* | [Off], 1 deg, 2 deg, 3 deg |
| | Smart Cont Fan* | [No], Yes |
| Airflow Settings | One of the following groups will be | displayed |
| Fan type = Non Variable | On Delay Cooling | [0], 5-90 Sec in 5 sec increments |
| | Off Delay Cooling | [0], 5-90 Sec in 5 sec increments |
| | On Delay Heating* | [0], 5-90 Sec in 5 sec increments |
| | Off Delay Heating* | [0], 5-90 Sec in 5 sec increments |
| Fan type = Variable | On Delay Cooling | Disabled, [Enhanced Mode], 30 sec delay |
| | Off Delay Cooling | Disabled, [1.5 Min at 100%], 45 sec delay |
| | On Delay Heating* | Disabled, [Enhanced Mode], 30 sec delay |
| | Off Delay Heating* | Disabled, [1.5 Min at 100%], 45 sec delay |
| Hydronic Type = Hydro Air | On Delay Heat | [0], 5-90 Sec in 5 sec increments |
| | Off Delay Heat | [0], 5-90 Sec in 5 Sec increments |
| Lockouts* | Aux Heat | [No], Yes |
| | Aux Lockout ODT* | 30 - 70 Deg [50 Deg] |
| | Comp Heat | [No], Yes |
| | Comp Lockout ODT* | 5 - 70 Deg, [40 Deg] |
| Once all selections have be | en made, press the Done button to | exit and return to menu. Press Next to navigate to the next setting. |

SERVICE continued

The following is a guide of the menu options available on screen accessed by pressing the *Menu* button. Certain menu selections, which are marked by an asterisk (*), may or may not be present depending on other menu settings.

| TEST MODE (stays on for 30 minutes) | | |
|-------------------------------------|------------------------------------|--|
| Test Mode | Settings | Description |
| Blower (Non-VS) | Blower On | Energize "G" circuit |
| Blower (VS) | 50%, 100% | Energize "G" and "BK" circuit |
| Cooling | Single Stage, 1st Stage, 2nd Stage | Energize selected "Y1" or "Y2", "O" and "G" circuit (BK also for VS indoor unit) |
| Comp Heating* | Single Stage, 1st Stage, 2nd Stage | Energize selected "Y1" or "Y2" and "G" circuit ("BK" also for VS indoor unit) |
| Indoor Heating | Single Stage, 1st Stage, 2nd Stage | Energize selected "W1" or "W2" ("G" circuit also for electric heat) |
| Aux Relay | Relay On | Close normally open dry contacts |

Once testing is complete, press the Done button to exit and return to menu.

REMINDERS

| Setting | Range | Description |
|----------------------------|---|---|
| Filtration Enable | [No], Yes | Filter change reminder |
| Filter Period* | [Monthly], Quarterly, Bi-Annually, Annually | Filter change reminder period |
| Start Month* | [Jan], Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | Period start month |
| System Maint Enable | [No], Yes | System Maintenance reminder |
| Maint Period* | [Bi-Annually], Annually | Maintenance reminder period |
| First Maint Month* | Jan, Feb, [Mar], Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | Period start month |
| Second Maint Month* | Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, [Sep], Oct, Nov, Dec | 2nd period start month |
| Humidifier Enable | [Yes], No | |
| Start Month | [Jan], Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec | |
| Once all selections have b | een made, press the Done button to e | exit and return to menu. Press Next to navigate to the next setting. |

RESTORE DEFAULTS

| Setting | Action | Description |
|--------------------------|----------------------|--|
| Restore HVAC Defaults | Yes, No | Resets all HVAC settings to Default Settings |
| Restore Factory Defaults | Press and Hold "Yes" | Press and hold " Yes " button until "Factory" is displayed Resets HVAC and WiFi defaults |

ABOUT

| Setting | Range | Description | |
|---|---|---------------------------|--|
| Version | XXXXXX | Firmware version number | |
| Device ID (SIN) | XXXXXX | Unit serial number | |
| ODU Type | None, AC, HP | Outdoor unit type setting | |
| IDU Type | U Type Electric, Gas/Oil, Hydronic Indoor unit type setting | | |
| SOV W/Cool, W/Heat Switchover value type setting (HP only) | | | |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | | |

CLEAN SCREEN

| Setting | Range | Description | | |
|---|---------|------------------|--|--|
| Clean Screen | Yes, No | 30 sec countdown | | |
| Once all selections have been made, press the Done button to exit and return to menu. Press Next to navigate to the next setting. | | | | |

Silver 724 Control Response Profiles

From Installer Settings / Comfort Settings (numbers are in degrees, F or C)

| Cooling | Normal | Less Aggressive | More Aggressive |
|-------------------------------|--------|-----------------|-----------------|
| Cooling Delta Stage 1 ON | 0.5 | 1 | 0.5 |
| Cooling Delta Stage 2 ON | 1.5 | 2 | 1 |
| Cooling Delta Stage 1 OFF | -0.5 | 0 | -1.0 |
| Cooling Delta Stage 2 OFF | -0.5 | 0 | -1.0 |
| | | | |
| Heating - HP | Normal | Less Aggressive | More Aggressive |
| Comp Heat Delta Stage 1 ON | 0.5 | 1 | 0.5 |
| Comp Heat Delta Stage 2 ON | 1.5 | 2 | 1.0 |
| Indoor Heat Delta Stage 1 ON | 2.5 | 3 | 1.5 |
| Indoor Heat Delta Stage 2 ON | 3.5 | 4 | 2.0 |
| Comp Heat Delta Stage 1 OFF | 0 | 0 | 0 |
| Comp Heat Delta Stage 2 OFF | 0 | 0 | 0 |
| Indoor Heat Delta Stage 1 OFF | 0 | 0 | 0 |
| Indoor Heat Delta Stage 2 OFF | 0 | 0 | 0 |
| | | | |
| Heating - Gas | Normal | Less Aggressive | More Aggressive |
| Indoor Heat Delta Stage 1 ON | 0.5 | 1 | 0.5 |
| Indoor Heat Delta Stage 2 ON | 1.5 | 2 | 1.0 |
| Indoor Heat Delta Stage 1 OFF | 0 | 0 | 0 |
| Indoor Heat Delta Stage 2 OFF | 0 | 0 | 0 |
| | | | |
| Timers | Normal | Less Aggressive | More Aggressive |
| Heat Stage UP Timer | 15 min | 20 min | 10 min |
| Cool Stage UP Timer | 15 min | 20 min | 10 min |

Silver 724 NEXIA Enrollment

The Silver 724 uses the Nexia mobile app to enroll into Nexia. To enroll download the Nexia app from the Google Play[™] Store or App Store[®], then launch the app. Once in the app, click **Connect New Device, select 724 thermostat** then follow installation wizard prompts.



Silver 724 NEXIA Enrollment continued

Even though open networks (no password) and WEP WiFi encryption are supported, it is recommended to use a more secure network encryption such as WPA2 or later.

| No Service 🗢 10:45 AM 1 🖇 🎫 🕈 | No Service 🗢 | 10:45 AM | 1 ∦ ■ >+ | No Service 🗢 | 10:45 AM | 1 🖇 🏬 4 |
|--|-------------------------------------|---|---------------------------|--|--|---|
| C Put Your Thermostat in Join Mode 9:38 | < Put Your | Thermostat in Join | Mode 9:30 | < Put Your | Thermostat in Join M | ode 9:23 |
| 'JOIN A NETWORK' should now be displayed at the top of your thermostat screen. Press the 'Yes' button. JOIN A NETWORK Very Dome Then, select 'Continue' below. | Wait until the thermostat to '724'. | e message at the screen changes f ਾਟਖ | top of your rom 'WAIT' | Congratulati thermostat i Put you Connec Choose thermos Now let's co Please selec | ons! You have put n join mode. r thermostat in Jo t to your thermos a WiFi network fo stat nnect to your ther t 'Continue' below. | your in Mode tat r your mostat. |
| Continue Connect to Your Thermostat 9:20 | No Service | 10:46 AM Wi-Fi | Continue | No Service | 10:46 AM to Your Thermostat | Continue |
| We are now going to connect the device you are currently using to a temporary WiFi network that has been created by your thermostat. Return to this app once you have completed the following steps. | Wi-Fi | | | Your thermo connection I You will need key into you | stat will now displa key on its screen. d to enter this com r device. | ay a nection |
| Tap the Home button on your iOS device then select the 'Settings' icon. Select 'Cellular' from the settings menu and turn OFF Cellular Data. | PERSONAL HOT | SPOTS | 00000 LTE | | C 75955 7516 | |
| Return to the Settings menu and select 'Wi-Fi'. Select '724' from the 'CHOOSE A | CHOOSE A NET | VORK | | Done | | |
| NETWORK' list of options. 5. Once you are connected, select | acus_11 5 | GHz | a | | , | 2 Cont |
| 'Continue' below. | acus11 | | ≜ ╤ (j | Select 'Cont | inue' below to ente | er the key. |
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| | asus-sup | port_5G-2 | | | | |
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Silver 724 NEXIA Enrollment continued



| No Service 🗢 | 10:46 AM | 1 % 💼 + |
|-----------------------------|--|-----------------------|
| < Connect I | | 8:14 |
| Congratulati now connect | ons! Your mobile ons! Your thermo | device is ostat. |
| 🕗 Put you | r thermostat in J | oin Mode |
| O Connect | t to your thermos | stat |
| ③ Choose thermos | a WiFi network f | or your |
| Please selec your thermo | t 'Continue' below stat's WiFi connec | / to set up ction. |
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| < Choo | | or Your 8:10 |
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| Enrollment Succeeded 7:40 | | | | |
|--|--|--|--|--|
| Congratulations! Your thermostat is now enrolled in Nexia. | | | | |
| 📀 Put your thermostat in Join Mode | | | | |
| 🛇 Connect to your thermostat | | | | |
| ⊖ Choose a WiFi network for your thermostat | | | | |
| You can now turn mobile data back on and disconnect from the '724' network. Select 'Finish' below to return to the Dashboard. | | | | |
| | | | | |
| _ | | | | |
| Finish | | | | |

Silver 724 NEXIA Enrollment continued



Silver 724 Nexia WiFi Reconfiguration

| No Service 🗢 | 11:25 AM | 1 % ■) f |
|--------------------------------|----------|-----------------------------|
| \equiv My House \checkmark | | Û |
| § 76 | 0 | System Off Humidity: 31% |
| [≝] Off | | 🔀 Auto |
| | | |
| Schedules | Events | ද්රූ Settings |

| No Service 🗢 11:25 AM | 7 % 🛛 |) |
|------------------------------------|-----------|---|
| < Settings | | |
| Mode | OFF | * |
| Run Mode | HOLD TEMP | ~ |
| Fan Mode | AUTO | ~ |
| Temperature Scale | F | ~ |
| Send High and Low Temperature | Alerts | ~ |
| Send Setpoint Delta Temperature | Alert | ~ |
| PRE Reconfigure WiFi Connection | ss | > |
| Remove My Thermostat from Nex | а | > |



Silver 724 Nexia WiFi Reconfiguration continued



Silver 724 Nexia WiFi Reconfiguration continued

| No Service 🗢 | 11:26 AM | 7 🕴 🛑 5 | No Service 🗢 |
|--|---|----------------------------------|--|
| < Put Your | Thermostat in Join M | ode | < Put Your Th |
| 'JOIN A NET displayed a screen. Pre | "WORK' should now t the top of your the ss the 'Yes' button. | r be ermostat | Wait until the thermostat sc to '724'. |
| Then, select | JOIN A METUORK | | Then select 'C |
| | | Continue | |
| | | | No. Control Co |
| < Connec | t to Your Thermostat | | Settings |
| We are now | going to connect the | he device | Wi-Fi |
| WiFi network your thermony you have co | rk that has been cre ostat. Return to this ompleted the followi | ated by app once ng steps. | ×** 724 |
| 1. Tap the device t | Home button on you hen select the 'Setti | ur iOS ings' icon. | PERSONAL HOTSP |
| 2. Select '0 | Cellular' from the se | ttings Data | White iPhor |
| 3. Return t | o the 'Settings' mer | iu and | CHOOSE A NETWO |
| 4. Select ' | 724' from the 'CHOO | DSE A | asus-suppo |
| 5. Once yo | ou are connected, se | elect | boom |
| Contine | le below. | | myhomene |
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| | | | nexia_test_1 |
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| | | | StnGuest |

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|--|---|
| stat in Join Mode | < Put Your Thermostat in Join Mode |
| age at the top of your changes from 'WAIT' | Congratulations! You have put your thermostat in join mode. |
| | Disconnect your thermostat from the current network |
| | ⊘ Put your thermostat in Join Mode |
| | ③ Connect to your thermostat |
| | Choose a WiFi network for your thermostat |
| | Please select 'Continue' below to connect to your thermostat |
| below. | |
| | |
| | |
| Continue | Continue |
| | |
| :6AM | No Service 후 11:26 AM 7 ※ 🔳 |
| | < Connect to Your Thermostat |
| | Your thermostat will now display a connection key on its screen. |
| ∻ (j) | You will need to enter this connection key into your device. |
| | ۲5955 75/6 |
| •0000 LTE | |
| | |
| ▲ ? (i) | Done |
| ₽ ≈ (i) | |
| ₽ ╤ (j) | Select 'Continue' below to enter the key. |
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Silver 724 Nexia WiFi Reconfiguration continued



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| | Connect | | | | |
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Silver 724 Nexia WiFi Reconfiguration continued

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| < Settings | | | | My House 🗸 | | |
| Mode | OFF | - • | | _ | | |
| Run Mode | HOLD TEMP | ~ | | №7 6 | S° | System C |
| Fan Mode | AUTO | ~ | | | | Humidity: 3 |
| Temperature Scale | F | ~ | | | | |
| Send High and Low Temperature A | Alerts | ~ | | | | |
| Send Setpoint Delta Temperature | Alert | ~ | | | | |
| Reconfigure WiFi Connection | | > | | | | |
| Remove My Thermostat from Nexi | а | > | | (ĝ) Off | | 🔀 Auto |
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INSTALLATION AND WIRING



MERCURY NOTICE

When this Comfort Control is replacing an old thermostat that contains mercury in a sealed tube, do not dispose of your old thermostat in the trash. Dispose of properly. Contact your local waste management authority for instructions regarding recycling and proper disposal of the old thermostat.

A listing of heating, ventilating and air conditioning wholesalers that participate in the Thermostat Recycling Corporation's recycling program are available at www.thermostat-recyle.org.

PHYSICAL LOCATION

Temperature Sensing Considerations

The Silver 724 Control is designed for installation in climate controlled living spaces. It is recommended to place the unit in central locations with good circulation. Avoid exterior walls and areas near windows, doors, vents or concealed pipes or chimneys.



SILVER 724 INSTALLER'S GUIDE





11-HD16D1-1E-EN

Field Wiring Diagrams

Heat/Cool Wiring Diagrams

Heat/Cool Diagram 1: 1 or 2 Stage Cooling w/TAM7 Model Variable Speed Air Handler or TAM9 24V mode



Notes:

 Cut/remove the factory installed "BK" jumper at the indoor unit
 "Y2" & "R" connections at outdoor are only required for two stage units

 Jumper "W2" to "W3" if three stages of indoor heat are available
 "V1" and "V0" connections must be made as shown for freeze protection and internally mounted condensate overflow circuits to work properly

 If third party condensate overflow switches are installed, they should be wired between "Y1" of the thermostat and "YI" of the airflow control board Remote Temperature Sensor Connections and Operation:

Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None

- Replaces internal sensor

- Average with internal sensor

Outdoor Temp Sensor (connect to the ODT terminals)

- None

- Outdoor

Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat/Cool Diagram 2: 1 Stage Cooling w/GAM5A & TAM4 Model Air Handler



Notes:

 Jumper "W2" to "W3" if three stages of indoor heat are available
 "Y1" and "Y0" connections must be made as shown for freeze protection and internally mounted condensate overflow circuits to work properly

 If third party condensate overflow switches are installed, they should be wired between "Y" of the thermostat and "YI" of the airflow control board Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)

- None
- Replaces internal sensor

Average with internal sensor
 Outdoor Temp Sensor (connect to the ODT terminals)
 None

- Outdoor



Heat/Cool Diagram 3: 1 Stage Cooling w/GAM5B Model Air Handler

Notes:

- 1. Jumper "W2" to "W3" if three stages of indoor heat are available
- "Y" terminal must be connected at indoor unit for cooling airflow.

| | | | | 7 |
|--|--|--|--|---|
| | | | | |
| | | | | |

- Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu
- Remote Sensor (connect to the RS terminals)
- None
- Replaces internal sensor
- Average with internal sensor Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor
- Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat/Cool Diagram 4: 2 Stage Cooling w/GAM5B Model Air Handler



for cooling airflow

None
 Outdoor
Caution: Do not run sensor wires in the same bundle with HVAC

wires. Keep away from high voltage wiring to avoid interference.



Heat/Cool Diagram 5: 1 Stage Cooling w/GAF2-S Model Air Handler

Heat/Cool Diagram 6: 1 Stage cooling w/GAF2-36M Model Air Handler



Notes:

 "YI" and "YO" connections must be made as shown for freeze protection and internally mounted condensate overflow circuits to work properly

 If third party condensate overflow switches are installed, they should be wired between "Y1" of the thermostat and "YI" of the airflow control board

Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu

Remote Sensor (connect to the RS terminals) - None

- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
 Outdoor



Heat/Cool Diagram 7: 1 Stage Cooling w/GAT2 & GAM2 Model Air Handlers

Notes:

 Jumper "W2" to "W3" if three stages of indoor heat are available Remote Temperature Sensor Connections and Operation:

Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)

- None

- Replaces internal sensor

- Average with internal sensor

- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor

Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat/Cool Diagram 8: 1 Stage Cooling w/TEM3 Model Air Handler



Notes:

 Jumper "W2" to "W3" if three stages of indoor heat are available Remote Temperature Sensor Connections and Operation:

Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None

- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals) - None
- None - Outdoor



Heat/Cool Diagram 9: 1 or 2 Stage Cooling w/TEM8, TEM6 Variable Speed Air Handler

Notes:

2. "Y2" & "R" connections at outdoor are only required for two stage units

3. Jumper "W2" to "W3" if three stages of indoor heat are available 4. For non-Trane/American Standard Indoor units "BK" is not

connected and "Y1"/"Y2" must be connected at indoor unit.

- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None - Outdoor
- Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat/Cool Diagram 10: 1 Stage Cooling w/non-Variable Speed Air Handler (Excludes Hyperion/Forefront/TEM3 Air Handlers)



Notes:

1. Jumper "W2" to "W3" if three stages of indoor heat are available



Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)

- None - Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor

SILVER 724 INSTALLER'S GUIDE

Heat/Cool Wiring Diagrams



Heat/Cool Diagram 11: 1 Stage Cooling w/non-Variable Speed Gas Furnace

Heat/Cool Diagram 12: 1 or 2 Stage Cooling w/Variable Speed Gas Furnace



- 1. Cut/remove the factory installed "BK" jumper at the indoor unit 2. "Y2" & "R" connections at outdoor are only required for two
- stage units 3. For non-Trane/American Standard Indoor units "BK" is not
- connected and "Y1"/"Y2" must be connected at indoor unit.

Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)

- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)

Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

> - None - Outdoor



Heat/Cool Diagram 13: 1 Stage Cooling w/non-Variable Speed Oil Furnace

Heat/Cool Diagram 14: 1 or 2 Stage Cooling w/Variable Speed Oil Furnace



- Outdoor

- For non-Trane/American Standard Indoor units "BK" is not connected and "Y1"/"Y2" must be connected at indoor unit.
- 4. BT (Bonnet Thermostat) model THT1248) required for dual fuel, oil furnace applications
- 5. Field supplied relay (R1) required for oil burner primary
- Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

wires. Keep away from high voltage wiring to avoid interference.

Thermostat Connection Package Unit B/C 🕗 0 С ΒK 0 0 R RS Θ RO Remote 0 RS 0 Sensor W1 W1 🕑 0 W2 \varTheta 0 W2 ODT Outdoor 0 **0** 0 ODT Θ Sensor O/B NO 0 G 🕗 G Θ \cap **o**^c 0 Aux relay Θ Y1 0 Y1 outputs NC Y2 **e** 0 Y2 Θ вке (Note 1) (Note 2)

Heat/Cool Diagram 15: Package Single or Multi-Stage Gas/Electric with Variable Speed Blower

Notes:

- 1. Cut/remove the factory installed "BK" jumper on the ECM fan control board
- 2. For non-Trane/American Standard Indoor units "BK" is not connected

Remote Temperature Sensor Connections and Operation:

Sensor Options in the Installer Settings/Sensor Settings menu

Remote Sensor (connect to the RS terminals)

- None
- Replaces internal sensor - Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor
- Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat/Cool Diagram 16: Package Single Stage Gas/Electric with non-Variable Speed Blower



- None
- Outdoor



Heat Pump Diagram 1: 1 or 2 Stage Heat Pump w/TAM7 Model Variable Speed Air Handler

thermostat and "YI" of the airflow control board

Heat Pump Diagram 2: 1 Stage Heat Pump w/GAM5A & TAM4 Model Air Handler



Notes:

- 1. Jumper "W2" to "W3" if three stages of indoor heat are available
- "YI" and "YO" connections must be made as shown for freeze protection and internally mounted condensate overflow circuits to work properly.
- If 3rd party condensate overflow switches are installed, they should be wired between "Y" of the thermostat and "YI" of the airflow control board.

Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)

- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None

- Outdo



Heat Pump Diagram 3: 1 Stage Heat Pump w/GAM5B Model Air Handler

Notes:

- 1. Jumper "W2" to "W3" if three stages of indoor heat are available
- 2. "Y" terminal must be connected at indoor unit for cooling airflow



- Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor

Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat Pump Diagram 4: 2 Stage Heat Pump w/GAM5B Model Air Handler



Notes:

- 1. Jumper "W2" to "W3" if three stages of indoor heat are available
- 2. "Y2" terminal must be connected at indoor unit for cooling airflow

Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None

- Replaces internal sensor - Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor



Heat Pump Diagram 5: 1 Stage Heat Pump w/GAF2-S Model Air Handler

- Remote Temperature Sensor Connections and Operation:
 - Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)
 - None
 - Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor
- Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat Pump Diagram 6: 1 Stage Heat Pump w/GAF2-36M Model Air Handler



Notes:

1. "YI" and "YO" connections must be made as shown for freeze protection and internally mounted condensate overflow circuits to work properly

2. If 3rd party condensate overflow switches are installed, they should be wired between "Y" of the thermostat and "YI" of the airflow control board

Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu

- Remote Sensor (connect to the RS terminals)
- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals) - None
- Nutdoor



Heat Pump Diagram 7: 1 Stage Heat Pump w/GAT2 & GAM2 Model Air Handler

Notes:

1. Jumper "W2" to "W3" if three stages of indoor heat are available

| Remote | Temperature | Sensor | Connections | and | Oneration |
|--------|-------------|--------|-------------|-----|-----------|

- Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor

Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat Pump Diagram 8: 1 Stage Heat Pump w/TEM3 Model Air Handler



Notes:

1. Jumper "W2" to "W3" if three stages of indoor heat are available

Remote Temperature Sensor Connections and Operation:

- Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)
- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor



Heat Pump Diagram 9: 1 or 2 Stage Heat Pump w/TEM8, TEM6 Variable Speed Air Handler

Heat Pump Diagram 10: 1 Stage Heat Pump w/non-Variable Speed Air Handler (Excludes Hyperion/Forefront/TEM3 Air Handlers)



Notes:

1. Jumper "W2" to "W3" if three stages of indoor heat are available.

Remote Temperature Sensor Connections and Operation:

wires. Keep away from high voltage wiring to avoid interference.

Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals)

- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor



Heat Pump Diagram 11: Package Single or Multi-stage Heat Pump with Variable Speed Blower

Notes:

1. Cut/remove the factory installed "BK" jumper on the ECM fan control board

2. For non-Trane/American Standard indoor units "BK" is not connected

Remote Temperature Sensor Connections and Operation:

Sensor Options in the Installer Settings/Sensor Settings menu

Remote Sensor (connect to the RS terminals)

- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor

Caution: Do not run sensor wires in the same bundle with HVAC wires. Keep away from high voltage wiring to avoid interference.

Heat Pump Diagram 12: Package Heat Pump with non-Variable Speed Blower



| Remote Temperature Sensor Connections and Operation: |
|---|
| Sensor Options in the Installer Settings/Sensor Settings menu |
| - None |
| - Replaces internal sensor |

- Average with internal sensor

Outdoor Temp Sensor (connect to the ODT terminals)

- None
- Outdoor

Dual Fuel Wiring Diagrams



Dual Fuel Diagram 1: 1 or 2 Stage Heat Pump w/Variable Speed Gas Furnace

Dual Fuel Diagram 2: 1 Stage Heat Pump w/non-Variable Speed Gas Furnace



Note:

1. Outdoor Sensor required for dual fuel restricted mode.

Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu

- Remote Sensor (connect to the RS terminals)
- None
- Replaces internal sensor
- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None - Outdoor
- Caution: Do not run sensor wires in the same bundle with HVAC
- wires. Keep away from high voltage wiring to avoid interference.

Dual Fuel Wiring Diagrams



Dual Fuel Diagram 3: 1 or 2 Stage Heat Pump w/Variable Speed Oil Furnace

Dual Fuel Diagram 4 : 1 Stage Heat Pump w/non-Variable Speed Oil Furnace



- Outdoor Caution: Do not run sensor wires in the same bundle with HVAC

wires. Keep away from high voltage wiring to avoid interference.

SILVER 724 INSTALLER'S GUIDE

Dual Fuel Wiring Diagrams



Dual Fuel Diagram 5: Package Single or Multi-Stage Dual Fuel with Variable Speed Blower

Notes:

- 1. Cut/remove the factory installed "BK" jumper on the ECM fan control board
- 2. For non-Trane/American Standard Indoor units "BK" is not connected

3. Outdoor Sensor required for dual fuel restricted mode.

| Remote Temperature Sensor Connections and Operation: |
|---|
| Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None - Replaces internal sensor - Average with internal sensor |
| Outdoor Temp Sensor (connect to the ODT terminals) - None - Outdoor Cautioor: Do not run sensor wires in the same bundle with HVAC wires. Kees away from bich withon wiring to avoid interference |

Dual Fuel Diagram 6: Package Single Stage Dual Fuel with Non-Variable Speed Blower



Notes:

1. Outdoor Sensor required for dual fuel restricted mode.

Remote Temperature Sensor Connections and Operation: Sensor Options in the Installer Settings/Sensor Settings menu Remote Sensor (connect to the RS terminals) - None - Replaces internal sensor

- Average with internal sensor
- Outdoor Temp Sensor (connect to the ODT terminals)
- None
- Outdoor

SILVER 724 INSTALLER'S GUIDE

Optional Remote Temperature Sensor Installation

Wire specification for remote sensors: 2 conductors, 18 gauge wire. Make sure that the sensor wires are installed in a separate cable from the wiring to the HVAC system. Best results for distances of 100 feet or less. Accuracy may be affected for distances up to a maximum of 200 feet. Shielded cable is recommended for distances over 100 feet and less than 200 feet.

CAUTION: Keep this wiring at least one foot away from large inductive loads such as electronic air cleaners, motors, line starters, lighting ballasts, and large distribution panels. Failure to follow these wiring practices may introduce electrical interference (noise) which can cause erratic system operation. Shielded cable is required if the above wiring guidelines cannot be met.

Be sure to ground only one end of the shield to the Comfort Control common terminal. Tape back the other end of the shield.

Remote Sensor Part Numbers

Remote Indoor Sensor: Use ZZSENSAL0400AA for indoor applications. Remote Outdoor Sensor: Use BAYSEN01ATEMPA for outdoor applications.

- IMPORTANT: Make sure that the sensor wires are installed in a separate cable from the
- Comfort Control cable.
 IMPORTANT: Follow directions below for averaging. These instructions replace the averaging
- information found in the Installer's Guide for the ZZSENSAL0400AA.

Remote Temperature Sensor Connections and Operation:

A) Indoor sensor connected to RS.

The Remote Sensor (RS) function can be configured in the Service/Installer Settings/Sensor Settings menu. Options are:

- None
- Replaces onboard temp sensor of the Comfort Control
- Averages with onboard temp sensor

Replace - RS Sensor replaces the internal temperature sensor of the Comfort Control. This allows the Comfort Control to be installed in a location different than the area where the temperature will be measured. Use ZZSENSAL0400AA.



Average - RS Sensor averages its temperatures with the internal sensor. Use ZZSENSAL0400AA.

B) Outdoor sensor connected to ODT. Reports outdoor temperature to the Comfort Control.

The Outdoor Sensor (ODT) function can be configured in the Service/Installer Settings/Sensor Settings menu. Options are:

- None
- Outside

Outside - ODT (outdoor temperature sensor). If ODT sensor is selected and connected, the outdoor temp is displayed on the main screen. ODT model is BAYSEN01ATEMPA.

Troubleshooting

| Troubleshooting | | | | | |
|---|---|---|--|--|--|
| Symptom | Possible Cause | Action | | | |
| Display will not come on | Loss of 24VAC between R & C at the Control | Check wiring between R & C Check transformer for 24VAC output Check for broken or shorted thermostat wire | | | |
| Indoor Temperature display is incorrect | Indoor temperature display needs calibrating (always allow 1 hour before calibrating after any power cycle) Heat from the touchscreen is being trapped within the body of the control | Calibrate indoor temperature sensor Relocate the control away from any competing air sources or redirect the air sources away from the control | | | |
| Indoor humidity display is incorrect | Indoor humidity sensor needs calibrating | Calibrate humidity sensor | | | |
| Room temperature overshoots the desired setpoint in cooling mode | The delta "Off" in cooling mode is set to a negative number Cooling overshoot is enabled and the indoor RH is higher than the target cooling RH Minimum compressor on time has not been met | Intended operation; if objectionable, change the delta "Off" to 0 degrees Intended operation: if objectionable, disable cooling over- shoot or raise cooling target RH Intended operation; if objectionable, change Control Response settings in the Installers Settings, Comfort Settings Menu | | | |
| Room temperature overshoots the desired setpoint in heating mode | Minimum compressor/indoor heat on time has not been met | Intended operation; if objectionable, change control response settings in the Installers Settings, Comfort Settings Menu | | | |
| Cooling will not come on | System mode is not set to Cool/Auto or setpoint is set too high Delta "On" for cooling is set too high Minimum off time delay is being enforced Cooling system may need service | Select the correct system mode and/or lower the setpoint Change the delta "On" setting for cooling mode Intended operation; if objectionable, change Control Response settings in the Installers Settings, Comfort Settings Menu Check/repair system | | | |
| Heating will not come on | System mode is not set to Heat/Auto or setpoint is set too low Delta "On" for heating is set too high Minimum off time delay is being enforced Heating system may need service | Select the correct system mode and/or raise the setpoint Change the delta "On" setting for heating mode Intended operation; if objectionable, change Control Response settings in the Installers Settings, Comfort Settings Menu Check/repair system | | | |
| Heating or Cooling is being displayed, but no air coming from registers/ vents | Fan delay time has not expired System is not operating properly | Wait one minute for blower delay to end, then recheck register/grills Check/repair system | | | |
| Fan runs all the time | Fan mode is set to "On" or "Circ" System is not operating properly | Intended operation; if objectionable, change fan mode to "Auto" Check/repair system | | | |
| Fan is set to "On" but not running | Smart continuous fan (SCF) is enabled and the indoor humidity is higher than the cooling target RH (SCF will be displayed on fan mode button) System is not operating properly | Intended operation; if objectionable, disable SCF or raise cooling target humidity Check/repair system | | | |

FCC NOTICE

INFORMATION TO USER

ACONT724AS42DAB FCC ID: VRA-SG9011203

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- · Reorient or relocate the receiving antenna
- · Increase the separation between the equipment and receiver
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- · Consult the dealer or an experienced radio/TV technician for help

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Notice

IC:7420A-SG9011203

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

American Standard. ING & AIR CONDITIONING

About American Standard Heating and Air Conditioning American Standard has been creating comfortable and affordable living environments for more than a century.

For more information, please visit www.americanstandardair.com.

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