BUILT TO A HIGHER STANDARD<sup>®</sup>

American Standard.

HEATING & AIR CONDITIONING

Comfort, Peace of Mind and Reliability for You and Your Family...



# (903) 553-1199

www.ERAhvac.com

Lic. No. TACLB26165E

# BUILT TO A HIGHER STANDARD<sup>®</sup>

American Standard

# HEATING & AIR CONDITIONING

The American Standard Heating & Air Conditioning product lineup represents one of the most comprehensive in the industry. It also represents the forefront of comfort, efficiency, durability and innovation. Together, we're creating a revolution in home comfort.

## The heart of the system.

The Duration<sup>™</sup> compressor is a marvel of durability and function. It can take a beating season after season, yet still run with exacting precision. It also has one of the lowest failure rates in the industry. That means enduring comfort for you.



# Inside residential products: Real efficiency. Real reliability.

American Standard Heating & Air Conditioning is committed to bringing you real solutions for today's consumer. And we've made it easier for you to provide those solutions by offering innovative technology that makes even our most complicated systems easier to install, while providing maximum efficiency, reliability and comfort.



The really big finish.

Our outdoor unit louvers aren't just painted. Because that's not good enough. Instead,

appliance-grade finish that's as durable as it is attractive. Think of them as the art of comfort, encased in a work of art.

we cover them in a high gloss powder coated

## The All Aluminum story.

There's always a better way to do something. When it comes to heat transfer, we've found it. Our amazing Spine Fin<sup>™</sup> technology represents thinking that has advanced not only the efficiency of our units, but the whole concept of heat transfer.

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# Smart, precise control at your fingertips.



Comfort is nothing without control. Specifically, the precise control and smart features of an American Standard Heating & Air Conditioning comfort control.

CERTI asthma& friendly	FIED I I I I I I I I I I I I I I I I I I
Meets Certification Standards Athma a Athma a asfauery/	on of America

# Let's clear the air about indoor comfort.

The ideal indoor environment starts with the most basic ingredient: clean air. AccuClean<sup>™</sup> has revolutionized whole-home air filtration with its industry-leading technology. With air that clean and fresh circulating through perfectly matched American Standard systems.

# Packaged profits.

American Standard Packaged unit systems are the all-in-one solution that sacrifices nothing. With an expanded portfolio that now includes a 14, 15 and 16 SEER efficiency ratings, the units are efficient and make servicing easy.





## The SEET Lab.

Where only the strong survive. This is where our reputation for reliability and durability is forged daily. Nobody builds them like we do. Because nobody tests them like we do.

# AccuLink<sup>™</sup> Home Communicating Systems: The new age of comfort.

American Standard's AccuLink™ Home Communicating System offers unprecedented control, convenience and comfort. The advanced AccuLink™ technology allows for selfconfiguration and optimization through constant digital communication between system components. So you'll save time during installs and repairs while your customers could save on heating and cooling costs throughout the life of the system.



BUILT TO A HIGHER STANDARD American Standard HEATING & AIR CONDITIONING

# AWARD WINNING EXCELLENCE. OUR AWARDS OVER THE YEARS

For over a hundred years, we've made some of the most awarded, well-engineered heating and air conditioning equipment, and earned a reputation for doing things ...right. And througah it all, we've followed a pretty simple idea: "A Higher Standard" isn't just how we build our products. It's how we build our relationships with the customers who depend on us every single day.

2019

# **Top Tier Owner Satisfaction for Gas Furnaces**

"National Product Testing and Research Magazine" In a 2018 Winter Survey and 2019 Summer Survey of 48,318 subscribers, American Standard gas furnaces were rated Top Tier in Owner Satisfaction for new units purchased between 2003 and 2019.

# **Top Tier Owner Satisfaction for Heat Pumps**

"National Product Testing and Research Magazine" In a 2018 Winter Survey and 2019 Summer Survey of 12,463 subscribers, American Standard heat pumps were rated Top Tier in Owner Satisfaction for new units purchased between 2003 and 2019.

# 2018

# Top Tier Owner Satisfaction for Central Air Conditioning

"National Product Testing and Research Magazine" In a 2017 Fall Survey and 2018 Summer Survey of 21,770 subscribers, American Standard central air conditioning systems were rated as Top Tier in Owner Satisfaction for new units purchased between 2007 and 2018.

# 2016

# **Most Reliable Heat Pumps & Air Conditioners**

"National Product Testing and Research Magazine" In a survey of more than 16,000 subscribers American Standard heat pumps and air conditioners were rated as the most reliable brand among leading manufacturers.

# **Design Journal and Archinterious**

The Gold 824 Smart Thermostat was recognized as one of the best products of 2015. The AccuComfort<sup>™</sup> Platinum 18 Air Conditioner was recognized as one of the best products of 2015.



# Top Tier Owner Satisfaction for Gas Furnaces

"National Product Testing and Research Magazine" In 2019 and 2021 Summer Surveys of 13,458 heat pumps, owned by members who purchased a new heat pump [unit] between 2005 and 2021, American Standard heat pumps were rated Top Tier in Owner Satisfaction.

# **Top Tier Owner Satisfaction for Heat Pumps**

"National Product Testing and Research Magazine" In 2019 and 2021 Summer Surveys of 13,458 heat pumps, owned bymembers who purchased a new heat pump [unit] between 2005 and 2021, American Standard heat pumps were rated Top Tier in Owner Satisfaction.

# **Top Tier Reliability for Heat Pumps**

"National Product Testing and Research Magazine" In 2019 and 2021 Summer Surveys of 13,458 heat pumps, owned by members who purchased a new heat pump [unit] between 2005 and 2021, AmericanStandard heat pumps were rated Top Tier in Reliability.

# 2021

# Top Tier Owner Satisfaction for Central Air Conditioning

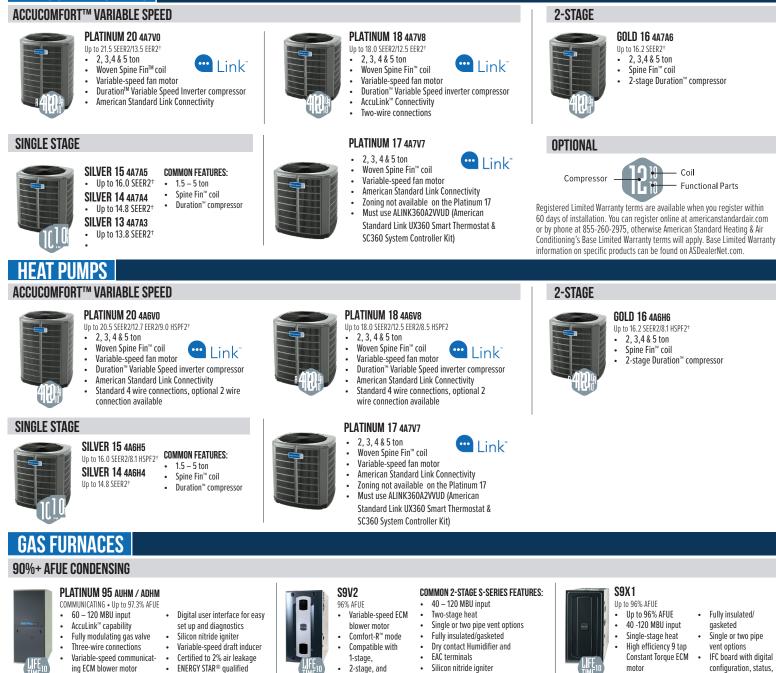
"National Product Testing and Research Magazine"

In a survey based on the proportion of members who are extremely likely to recommend their central air conditioning system to friends and family found American Standard Central Air Conditioning Systems' to be Top Tier in 2018 and 2020 Summer Surveys of 23,997 central air conditioning systems, owned by members who installed a new system between 2005-2020.

American Standard

HEATING & AIR CONDITIONING

# **AIR CONDITIONERS**



- ing ECM blower motor
- Continuous Comfort-R<sup>™</sup> mode
- Single or two pipe vent
- options

# **80% AFUE NON-CONDENSING**

# PLATINUM 80 ADDC T AUDC

- COMMUNICATING 60 -140 MBU input
- Simplified AccuClean<sup>™</sup> connections
- Variable-speed communicating ECM blower motor
- Acculink™
- Continuous Comfort-R<sup>™</sup> mode Two-stage heat
- Three-wire connections Two-speed draft inducer
- Silicon nitride igniter
- Digital user interface for easy
- set up and diagnostics
- Certified to 2% air leakage

GOLD 80V

ADD2V / AUD2V

60 -140 MBU input

Variable-speed ECM

 $\text{Comfort-}R^{\scriptscriptstyle \text{TM}} \text{ mode}$ 

Factory wired for

humidifier and EAC

Certified to 2% air

leakage

Two-speed draft inducer

Fully insulated/gasketed

Silicon nitride igniter

Two-stage heat

Blower motor

- 2-stage, and variable speed\*
- **OD** equipment Two-speed draft inducer
- Silicon nitride igniter
- Standard 34" height Certified to 1% air leakage
- IFC board with digital configuration.
- status, and fault codes
- motor
- inducer
- Silicon nitride igniter

- S8B1 26-120 M BU input Single-stage heat ECM blower Single-speed draft inducer . • Certified to 1.4% air leakage
- Functional Heat



Exchange





- American Standard Link
- Communicating

S8V2-C

- Capability
- Can be connected in communicating or 24V non-communicating modes
  - Two-stage heat
- High Efficiency, Variable Speed Constant Airflow blower motor
- Two-speed draft inducer
- Silicon nitride igniter
- Fully insulated\*\*/ gasketed Aluminized steel heat exchanger
- Compatible with AccuClean"

- Single-speed draft
  - - configuration, status, and fault codes ENERGY STAR®
      - qualified Certified to 1% air
      - leakage
    - - 9 tap Constant Torque



## S8X1 26-120 MBU Input Single-stage heat High efficiency 9 tap Constant

- Torque ECM blower
  - Single-speed draft inducer
  - Silicon nitride igniter Fully insulated \*\* /
  - gasketed Humidifier & EAC
  - terminals
  - Certified to 1% air leakage



- Single or two pipe

- IFC board with digital

BUILT TO A HIGHER STANDARD°

American Standard

HEATING & AIR CONDITIONIN

# <u> 2 110.7</u>

# **CASED MULTI-POSITION**

Ge

## 4TXC

- Single, 2-stage and variable speed equipment TXV (heat pump capable)
- . Enhanced fin design for efficiency
- and humidity control
- Double-sloped high temp drain pan • All-Aluminum to prevent formicary corrosion



**CONVERTIBLE** 

6

# 4MXC

- Single stage equipment only
- Fixed orifice
- TXV kit available for expanded ratings and applications (heat pump capable)
- All-aluminum to prevent formicary corrosion

Functional Parts

Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

> QUESTIONS ABOUT WARRANTY? CONTACT YOUR LOCAL AMERICAN STANDARD REPRESENTATIVE

# FOREFRONT<sup>™</sup> AIR HANDLERS

# TAMX

- D2-5 ton
- 🛄 Link` Double wall modular cabinet All-aluminum coil •
- Variable-speed ECM blower motor
- UVC light kit available
- Composite Vortica<sup>™</sup> blower housing
- American Standard Link OR 24V Operation
- Continuous AccuComfort<sup>™</sup> mode
- Multi-position installation
- Side return option
- Electronic expansion valve
- Meets 2% air leakage requirements

, I	EM8 Acculink™I I OR 24V Operation
COMMON FEATURES FO	
	2- 5 ton
- ·	Galvanized steel metal cabinet ,
	All-aluminum coil Variable-speed

motor

blower

Metal Vortica™

 24V Operation R TEM8 AND TEM6: R-410ATXV Multi-position installation Meets 2%

TEM6

air leakage ECM blower requirements

### TEM4 **10** 10 2-5ton ECM blower motor

- Metal Vortica<sup>™</sup> blower
- All-aluminum coll
- Galvanized steel metal cabinet
- R-410A TXV
- . Multi-position installation
- Meets 2% air leakage
- requirements



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QUESTIONS ABOUT WARRANTY? Contact your local American Standard Representative



### COOLING **HEAT PUMPS** GOLD 15 4WCZ5 SILVER 13.4 4TCC4 Upto 15.00 SEER2/ 7.50 HSPF2 13.40 SEER2 2, 3, 4, and 5 ton 2, 2.5, 3, 3.5, 4 and 5 ton 1-Phase Only (208v/230v) 1-Phase Only (208v/230v) Duration<sup>™</sup> compressor Spine Fin<sup>™</sup> condenser Variable-speed indoor blower motor . Duration<sup>™</sup> compressor AccuClean<sup>™</sup> Compatible AccuClean<sup>™</sup> Compatible (horizontal only) 201 (horizontal only) **HYBRID DUAL FUEL** SILVER 13.4 4WCC45 13.40 SEER2/7.0 HSPF2 2, 2.5, 3, 3.5, 4 and 5 ton 1-Phase Only (208v/230v) GOLD 15 4DCZ5 Up to 15.00 SEER2/7.20 HSPF2 Spine Fin<sup>™</sup> condenser 2, 3, 4 and 5 ton Tough corrosion and UV resistant paint 1-Phase Only (208v/230v) 2-stage Duration<sup>™</sup> compressor Composite Vortica<sup>™</sup> blower . **4**R Variable-speed indoor blower motor Demand defrost Duration<sup>™</sup> compressor Spine Fin<sup>™</sup> condenser AccuClean<sup>™</sup> Compatible (horizontal only) 20 i Comfort-R<sup>™</sup> mode AccuClean<sup>™</sup> Compatible (horizontal only) **GAS/ELECTRIC** GOLD 15 4YCZ5 Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Up to 15.00 SEER2/81% AFUE 2. 3. 4 and 5 ton Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be 2-stage gas heat AccuClean<sup>™</sup> Compatible (horizontal only) . found on ASDealerNet.com. Limited Warranty Term for American Standard Products Installed in Commercial Applications: Coil, Parts – 1 year Limited Warranty; Compressor – 5 years Limited Warranty; Packaged Unit Heat Exchanger – 5 years

Coil Compressor · Functional Parts 18



5



American Standard

HEATING & AIR CONDITIONING

# **SMART THERMOSTATS**

# ACCUCOMFORT<sup>™</sup> VARIABLE SPEED



G Home

G Home"

# LINK360 UX360,SC360

- SMART THERMOSTAT & SYSTEM CONTROLLER AccuComfort<sup>™</sup> Variable Speed Remote wired temperature sensor available
- through the hub Remote wireless indoor temperature and humidity sensor (optional):
- ZSENS930AW00MA Mobile app compatible with built-in Z-Wave bridge (download American
- Standard Home mobile app) American Standard Diagnostics American Standard Diagnostics mobile app compatibility allows for easy
- technician commissioning and servicina

# 75°

## PLATINUM 1050 AZON 1050 Remote Climate Access included Built

- in Bridge for Z-Wave devices Wi-Fi or Ethernet connectivity American Standard Diagnostics ready
- Acculink<sup>™</sup> communications Acculink<sup>™</sup> zoning
- Compatible with 24 volt systems 5 heat / 2 cool
- 3 dry auxiliary contacts
- Remote ID, OD sensor connections Control from a smartphone, tablet, or computer 7" diagonal color display
- 1-touch presets Home, Away, Sleep 7-day programmable, up to 4 periods per day
- Customizable home screen

# AZON 1040 AZON 1040AC52ZA

- ZONING COMMUNICATING SENSOR WITH DISPLAY For use with Acculink<sup>™</sup> 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** (Home<sup>™</sup> registration or wired DDT required)
- Clean Screen Function

# WiFi connection

- Control from a smartphone, tablet, or computer
- 7" diagonal color touchscreen 1-Touch Presets - Home, Away, Sleep
- 7 Day programmable with up to four schedules per day Smart Continuous Fan Adjustable Continuous Airflow (35-100%)
- Five day weather forecast Indoor relative humidity display

## Runtime history

- Allergy and Quick Clean Cycles
- Smart continuous fan Adjustable continuous airflow
- Ventilation control Service, filter, humidifier, UV light,
- air cleaner reminders 5-day weather forecast, weather
- radar, and weather alerts Indoor relative humidity display
- Over the air or local software upgrade

# 75





75' 📲

🖸 Home'

- 5 heat/ 2 cool 7-day programmable with up to 4 periods per day

PLATINUM 850 ACONT850

Acculink™

ready

**Remote Climate Access included** 

Built in Bridge for Z-Wave devices

Wi-Fi or Ethernet Connectivity

American Standard Diagnostics

Compatible with 24 volt systems

- 4.3" color display
- Dual Fuel Capable 2 filter change reminders
- 5-day weather forecast, local radar and alerts
- Allergy and quick clean cycles Ventilation control'
- Maintenance reminders
- Customizable home screen
- Embedded diagnostics
- Color: Designer Silver

# SILVER 724 TCONT724

- Remote Climate Access included American Standard
- **Diagnostics ready** 4 heat/2 cool
- 4.3" diagonal LCD touchscreen Screen lock out and quest lock out
- Built-in humidity sensor 1 aux dry contact\*

# GOLD 824 ACONT824

**ENERGY STAR®** certified Remote Climate Access included Wi-Fi or Ethernet Connectivity

Home

- Built in Bridge for Z-Wave devices American Standard Diagnostics ready Used with conventional 24 volt systems (non-communicating)
- 5 heat / 2 cool
- 7-day programmable 4.3" color display
- Humidity sensor
- 2 aux dry contacts
- Ventilation control
- 2 filter change reminders
- Dual Fuel capable 5-day weather forecast,
- local radar and alerts
- Allergy and quick clean cycles Auto changeover
- Maintenance reminders
- Customizable home screen
- Embedded diagnostics Color: Designer Silver
- Dehumidification setting
- Dual Fuel capable
- Filter, maintenance and humidifier
- service reminder alerts Wi-Fi or Ethernet Connectivity\*\*
- Color: Silver

- 3 Levels of Restricted Access Fahrenheit or Celcius Adjust zone Setpoint at 1040, 1050,
- and from the American Standard Home app Schedule 1040, 1050, and from the
- American Standard Home app Zone Schedule Override -
- Permanent Hold
- Enter zone name at 1040 and 1050
- Local software upgrades Screen color with backlit options
- Screensaver options

# TOTAL CONTROL OF YOUR HOME COMFORT FROM ANYWHERE.

# Air Quality

Breathing easy in your own home shouldn't be a luxury. Our AccuClean™ air filtration systems reduce allergens to keep everyone comfortable.



You can't control the weather, but you can control your personal comfort. From programmable thermostats to our AccuLink<sup>™</sup> Home Communicating System, our products work smarter to give you complete control over the climate in your home, no matter what's going on outside.

You can also connect your thermostat to a Home Automation Solution, giving you greater control of your home's comfort even when you're on the go. LOOK FOR THIS ICON! -->





- CERTIFIED
  - asthma & allergy friendly





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BUILT TO A HIGHER STANDARD<sup>°</sup>

American Standard.

& AIR CONDITIONING

# IAQ (INDDOR AIR QUALITY)

# AMERICAN STANDARD ACCUCLEAN™

# EFD

- Up to 100 times more effective than a standard 1" throwaway filter Power door provides easy access to internal
- components and features a filter status display as well as safety interlocks that automatically shut down the power when the door is opened for maintenance or cleaning
- Removes particles down to 0.3 micron in size Removes more than 99% of a surrogate for the
- virus that causes Covid-19 within 30 minutes Acculink<sup>™</sup> communicating or 24 volt capability
- Zero ozone emissions. Cleaner air without
- harmful ozone byproducts so you can breathe easier
- Allergy and Asthma Friendly® Certified
- . Quiet operation

**EHUMDSOO** 

FAN POWERED

EDHUM70H

WATER REMOVAL:

Designed for guiet operation

COMMON FEATURES:

70 Pints/Day

8.75 Gallons /Day

Features a horizontal configuration with optional vertical discharge

Engineered for low temperature operation providing comfort year round Optional digital controller for outdoor air ventilation and humidity control

automatic control



**OUIKBOX™** 



EOBFM

MERV 11 and MERV 13

Quick shirt box type design

Stores flat, installs in seconds

filter options

- 11 sizes to match most cabinet widths Backward compatible for all Perfect Fit (TFM) filter hoxes New smaller cabinet to meet competitive
  - brands Low pressure drop; up to 6 mos. lifecycle

# **SLIMFIT FILTER**



- 1" Pleated Filter, MERV 4 rated, lasts up to 90 days Made-to-fit cabinet sizes for TEM Air Handlers
- and S9V and S9X furnace side return cabinets 2" depth low profile painted steel cabinet with hinged door for easy filter replacement

# Capacity: 18 gallons per day Sq. Ft. Capacity: Up to 4,200 Unit Type: Power humidifier/ . 11

# EHUMD300

EDHUM98

WATER REMOVAL:

98 Pints/Day

12.25 Galllons /Dav

•

LARGE BYPASS Capacity: 16.8 gallons per day

Sq. Ft. Capacity: Up to 4,000 UnitType: Large bypass humidi-. fier/automatic control

### EHUMD200 SMALL BYPASS

Capacity: 12 gallons per day

- Sq. Ft. Capacity: Up to 3,000
- Unit Type: Small bypass humidifier/manual control

**EDHUM120** 

WATER REMOVAL:

Superior MERV-13 filtration to improve indoor air quality

Ducting options for fresh outdoor air ventilation to meet ASH RAE 62.2 ventilation requirements

Push button reset for transformer protection

120 Pints/Day

15.125 Galllons /Dav

**STEAM HUMIDIFIER** 

EHUMD800

Capacity: 11-34.6 gallons per day Sq. Ft. Capacity: Upto 5,0D0



Functional Parts Registered Limited Warranty terms are available when you register within

60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNelcom .

### QUESTIONS ABOUT WARRANTY? CONTACT YOUR LOCAL AMERICAN STANDARD REPRESENTATIVE

# VENTILATION

# ENERGY RECOVERY VENTILATOR



# INLINE VENTILATOR

Multi-position mounting Up to 78% sensible heat recovery

Slide out filter Percent timer control included

- 62.2 Compliant Ventilation Full ECM Motor with Intelligent Logic Controller
- Adjustable airflow from 30 to 130 cfm to meet ventilation codes for all size homes 24V functionality from a smart thermostat, or use
- the on-board controller for "set-it and forget it" installation
- MERV 8 filter included for improved IAQ





**EVAPORATIVE HUMIDIFIERS** 

DEHUMIDIFIER

5

BUILT TO A HIGHER STANDARD



American Standard

# Top 6 Reasons to Choose a Variable Speed System with American Standard<sup>®</sup> Link

# **Verified Installation**

One of the key advantages of a Variable Speed system with American Standard Link technology is that it helps to ensure the quality of your system installation with automated verification tests. A Homeowner System Report gives you peace

of mind by capturing the successful completion of automated system tests.



# **Top-of-the-Line Comfort Capabilities**

An American Standard Variable Speed system equipped with American Standard Link enables you to experience the benefits of our most efficient air conditioning and heat pump technologies. That means better control over your home's temperature at the lowest cost per minute, with quieter operation than traditional systems.



# **Precise Humidity Control**

With the launch of American Standard Link, our Variable Speed systems have been engineered with our exclusive dynamic dehumidification mode. Your system will continuously monitor and actively adjust its operation to control the temperature and humidity—the most advanced dehumidification capabilities American Standard has ever offered.

# **Custom Comfort Control**

# -Right from Your Mobile Device

A Variable Speed system with American Standard Link gives you the ability to **remotely adjust temperatures**, set a schedule or view your HVAC **usage**. It's as simple as downloading the American Standard Home

mobile app and connecting to your American Standard smart thermostat.



# Automatic Notifications from American Standard Diagnostics

Throughout the life of your Variable Speed system, the American Standard Diagnostics platform continuously monitors the components for proper operation. With your permission, American Standard Diagnostics will automatically notify your dealer if there's a potential issue—often before you even know there's something wrong.

# **Convenience from Dealer Remote Access**

With your permission, American Standard Dealer Remote Access gives your preferred dealer the ability to understand what could have triggered an alert with your American Standard Variable Speed system before they arrive. In some cases, they can even solve the issue remotely—eliminating the need for a physical service call and providing the ultimate in personal convenience.



## WE CARE ABOUT YOUR PRIVACY

You have the choice to opt-in to sharing your HVAC data with your independent American Standard dealer.

# Thank You

Thank you for choosing our company and American Standard. We are commmitted to providing you with superior customer service and look forward to serving you and your family with your home comfort needs.

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www.ERAhvac.com

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