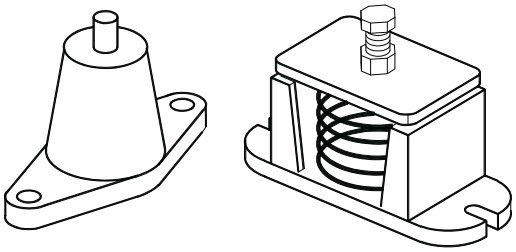
Installation Instructions

Vibration Mounting for Split Systems



Model Number:

BAYISLT004, 005, 009, 010,
012, 013, 014, 015, 016,
019, 021, 023, 024, 025,
028, 029, 030, 031, 032

Used With:

TTA, TWA and TWE units

⚠ SAFETY WARNING

Only qualified personnel should install and service the equipment. The installation, starting up, and servicing of heating, ventilating, and air-conditioning equipment can be hazardous and requires specific knowledge and training. Improperly installed, adjusted or altered equipment by an unqualified person could result in death or serious injury. When working on the equipment, observe all precautions in the literature and on the tags, stickers, and labels that are attached to the equipment.

March 2026

ACC-SVN92J-EN

Introduction

Read this manual thoroughly before operating or servicing this unit.

Warnings, Cautions, and Notices

Safety advisories appear throughout this manual as required. Your personal safety and the proper operation of this machine depend upon the strict observance of these precautions.

The three types of advisories are defined as follows:

⚠ WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
⚠ CAUTION	Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury. It could also be used to alert against unsafe practices.
NOTICE	Indicates a situation that could result in equipment or property-damage only accidents.

Important Environmental Concerns

Scientific research has shown that certain man-made chemicals can affect the earth's naturally occurring stratospheric ozone layer when released to the atmosphere. In particular, several of the identified chemicals that may affect the ozone layer are refrigerants that contain Chlorine, Fluorine and Carbon (CFCs) and those containing Hydrogen, Chlorine, Fluorine and Carbon (HCFCs). Not all refrigerants containing these compounds have the same potential impact to the environment. Trane advocates the responsible handling of all refrigerants.

Important Responsible Refrigerant Practices

Trane believes that responsible refrigerant practices are important to the environment, our customers, and the air conditioning industry. All technicians who handle refrigerants must be certified according to local rules. For the USA, the Federal Clean Air Act (Section 608) sets forth the requirements for handling, reclaiming, recovering and recycling of certain refrigerants and the equipment that is used in these service procedures. In addition, some states or municipalities may have additional requirements that must also be adhered to for responsible management of refrigerants. Know the applicable laws and follow them.

⚠ WARNING

Proper Field Wiring and Grounding Required!

Failure to follow code could result in death or serious injury.

All field wiring MUST be performed by qualified personnel. Improperly installed and grounded field wiring poses FIRE and ELECTROCUTION hazards. To avoid these hazards, you MUST follow requirements for field wiring installation and grounding as described in NEC and your local/state/national electrical codes.

⚠ WARNING

Personal Protective Equipment (PPE) Required!

Failure to wear proper PPE for the job being undertaken could result in death or serious injury.

Technicians, in order to protect themselves from potential electrical, mechanical, and chemical hazards, MUST follow precautions in this manual and on the tags, stickers, and labels, as well as the instructions below:

- **Before installing/servicing this unit, technicians MUST put on all PPE required for the work being undertaken (Examples; cut resistant gloves/ sleeves, butyl gloves, safety glasses, hard hat/ bump cap, fall protection, electrical PPE and arc flash clothing). ALWAYS refer to appropriate Safety Data Sheets (SDS) and OSHA guidelines for proper PPE.**
- **When working with or around hazardous chemicals, ALWAYS refer to the appropriate SDS and OSHA/GHS (Global Harmonized System of Classification and Labelling of Chemicals) guidelines for information on allowable personal exposure levels, proper respiratory protection and handling instructions.**
- **If there is a risk of energized electrical contact, arc, or flash, technicians MUST put on all PPE in accordance with OSHA, NFPA 70E, or other country-specific requirements for arc flash protection, PRIOR to servicing the unit. NEVER PERFORM ANY SWITCHING, DISCONNECTING, OR VOLTAGE TESTING WITHOUT PROPER ELECTRICAL PPE AND ARC FLASH CLOTHING. ENSURE ELECTRICAL METERS AND EQUIPMENT ARE PROPERLY RATED FOR INTENDED VOLTAGE.**

⚠ WARNING

Follow EHS Policies!

Failure to follow instructions below could result in death or serious injury.

- **All Trane personnel must follow the company's Environmental, Health and Safety (EHS) policies when performing work such as hot work, electrical, fall protection, lockout/tagout, refrigerant handling, etc. Where local regulations are more stringent than these policies, those regulations supersede these policies.**
- **Non-Trane personnel should always follow local regulations.**

⚠ WARNING

R-454B Flammable A2L Refrigerant!

Failure to use proper equipment or components as described below could result in equipment failure, and possibly fire, which could result in death, serious injury, or equipment damage.

The equipment described in this manual uses R-454B refrigerant which is flammable (A2L). Use ONLY R-454B rated service equipment and components. For specific handling concerns with R-454B, contact your local representative.

⚠ WARNING

Cancer and Reproductive Harm!

This product can expose you to chemicals including lead and bisphenol A (BPA), which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠ WARNING

Heavy Object!

Failure to follow instructions below could result in death or serious injury, and equipment damage.

Make certain that the structure to which the single, dual, triple furnace and air handler sections is to be mounted is capable of supporting its weight. Under no circumstances must the gas lines, the venting system, or the electrical conduit be used to support the heater; or should any other objects (i.e. ladder, person) lean against the heater, gas lines, venting system, or the electrical conduit for support.

The unit should never be lifted by any unit component other than the base rail assembly. Unit components other than base rail assembly are not designed to support the total weight and may break.

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Revision History

Updated Isolator application table in Floor Mounted - Spring topic in Installation chapter.

Table of Contents

General Information

The isolators referred to in this installer's guide can be used with split system air handlers in the vertical position (with accessory base) or in the horizontal position (suspended) and with split system condensers, heat pumps.

These isolators shall be used on units with or without electric heaters and with or without discharge plenums. Isolators that are used with steam or hot water coils (BAYWATR) require the BAYWATR kits to be self-supported in the horizontal application (independent of the unit supports).

See Table 1, p. 9 to determine which isolators are to be installed in a particular unit application. See the appropriate installation instruction for the particular isolators being installed. Isolators may be secured to the floor or other surface by means of the slots (or holes) in the isolators.

Note: *The isolators referred to in this installation guide are not to be used as seismic restraints. In areas where seismic restraints are required, consult local codes for proper devices and installation procedures.*

Inspection

1. Unpack all components of the kit.
2. Check carefully for shipping damage. If any damage is found, report it immediately, and file a claim against the transportation company.

Installation

Floor Mounted - Rubber (non–adjustable)

BAYISLT004, BAYISLT005, BAYISLT009, BAYISLT010

(Condensers and Heat Pumps)

1. Place a stiffening bracket beneath the base rail at the unit's four corners as shown in Figure 7, p. 8.
2. Remove the attaching bolt from the isolators.
3. Place the isolators under the unit with the holes in the isolators aligned with the holes in the stiffening bracket and the unit base rails.
4. Insert the isolator bolts through the ends of the unit base rails and into the isolators. Tighten the isolator bolts.

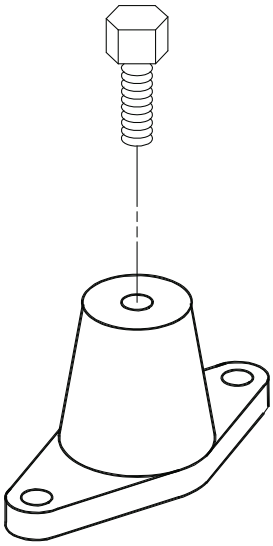
(Air Handlers with accessory base)

Notes:

- *Neoprene (rubber) vibration isolators are NOT recommended for air handlers with blowers operating at less than 600 rpm.*
- *For ease of installation, it is recommended that the isolators be attached to the accessory base before the air handler is installed on the base.*

1. Remove the attaching bolt from the isolators.
2. Place the isolators under the accessory base with the holes in the isolators aligned with the holes in the base.
3. Insert the isolator bolts through the holes in the accessory base and into the isolators. Tighten the isolator bolts.

Figure 1. Floor mounted – rubber



Suspended - Rubber (non–adjustable) and Spring (non–adjustable)

BAYISLT012, BAYISLT013, BAYISLT014, BAYISLT015, BAYISLT016 (Rubber), BAYISLT028, BAYISLT029, BAYISLT030, BAYISLT031 (Spring)

(Air Handlers only, horizontal position)

Important: *A 3/8-inch threaded support rod is required by the horizontal spring or rubber isolator kits. See Notes under Table 1, p. 9 for proper isolator positioning.*

1. Remove the four 7/8-inch diameter plugs located in the top four corners of the air handler.
2. Remove the access panels directly adjacent to the four plugs.
3. Insert the proper supporting rod (field supplied) through each of the four plugs and secure from the underside with a large washer and securing nut.
4. Thread the other ends of the supporting rods through the bottom of the isolators, and secure with washer and nut.
5. With a second set of four supporting rods (field supplied), attached to the top of the isolators, secure the unit to a suitable suspending structure.

Figure 2. Suspended – rubber

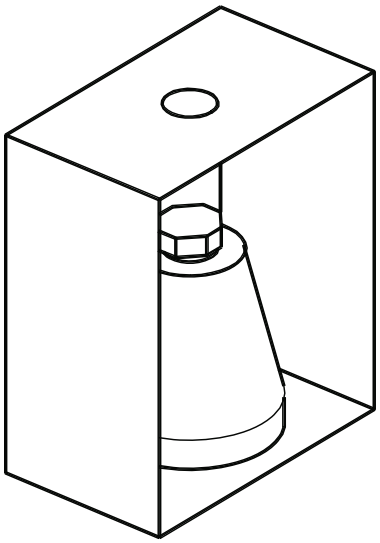
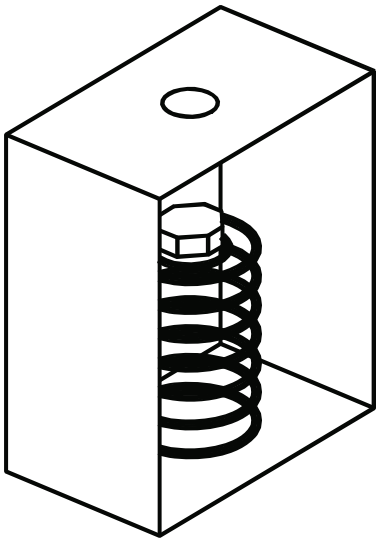


Figure 3. Suspended – spring



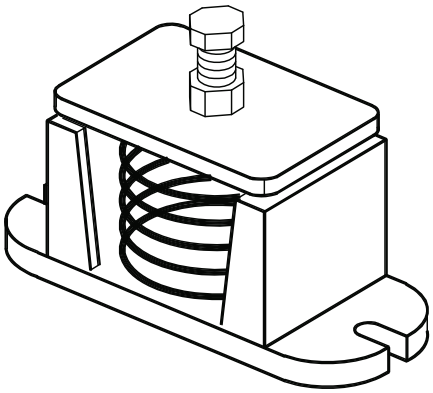
Floor Mounted - Spring (adjustable)

BAYISLT023, BAYISLT024, BAYISLT025

(Condensers and Heat Pumps)

1. Remove the attaching/adjusting bolt from the isolators.
2. Place a stiffening bracket on each isolator at the unit's four corners as shown in Figure 8, p. 9.
3. Position the isolators under the unit with the holes in isolators aligned with the holes in the stiffening bracket and the unit base rails.
4. Turn the locking nut on the adjusting bolt until it contacts the bolt head. Insert the adjusting bolts through the ends of the unit base rails and into the isolators. Tighten the adjusting bolt until the unit is level. See adjusting note.
5. Tighten the locking nut against the unit base.

Figure 4. Floor mounted – spring



Floor Mounted - Spring (adjustable)

BAYISLT019, BAYISLT021, BAYISLT032

(Air Handlers with accessory base)

1. Place the isolators under the accessory base with the isolator pin protruding through the holes in the base.
2. Place the air handler on the accessory base in accordance with the accessory base installer's guide.
3. Insert a wrench through the side of each isolator and turn the adjusting bolt until the unit is level. See adjusting note.

Note: *Adjusting Note: The unit should be leveled after it has been fully charged and all accessories have been installed. The clearance between the upper and lower housings of the isolators should range from 1/4-inch to 1/2-inch when the unit is level.*

Figure 5. Floor mounted - spring

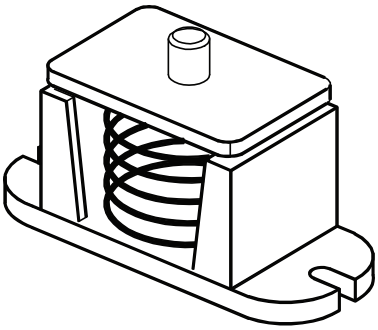


Figure 6. Isolator clearance requirements

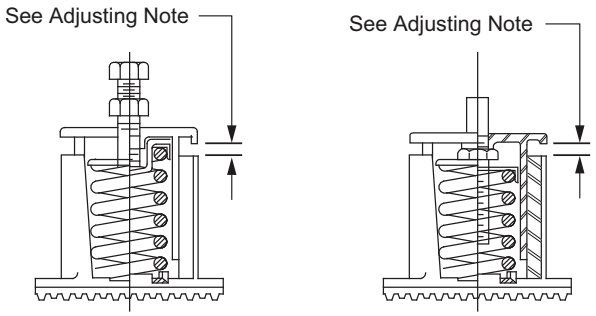
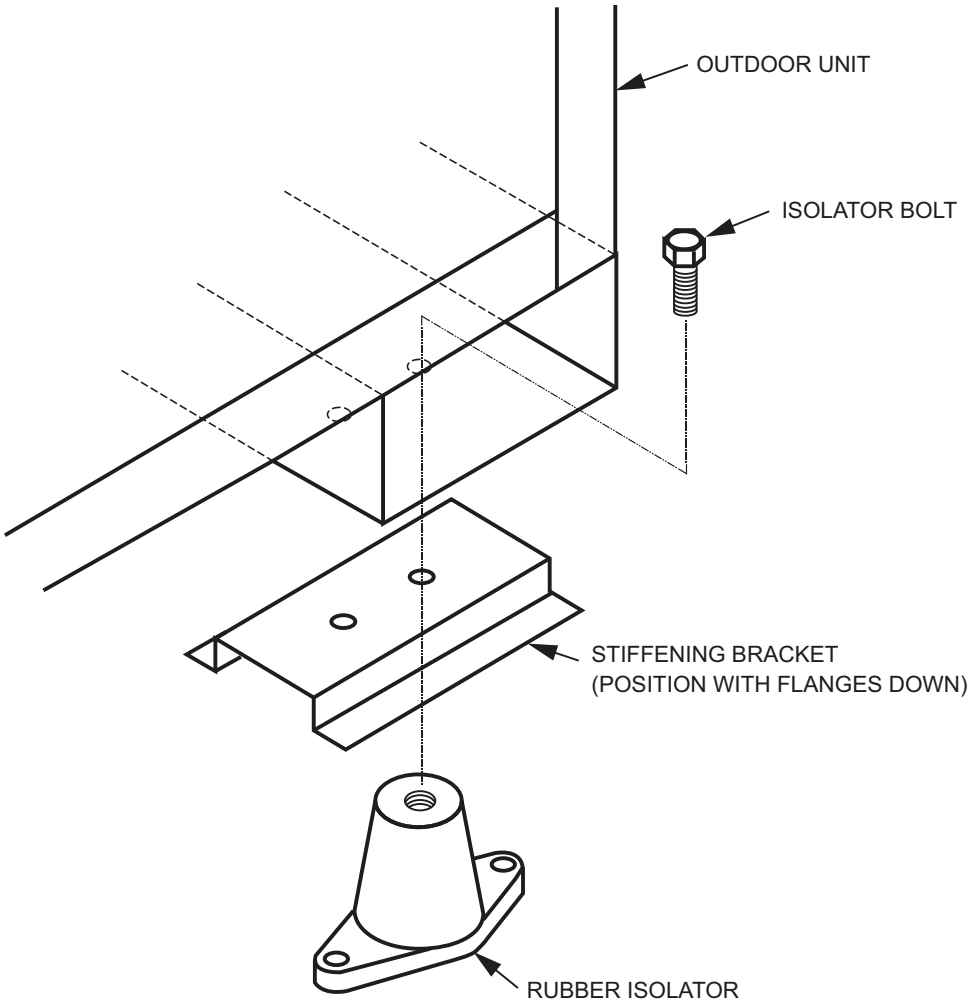
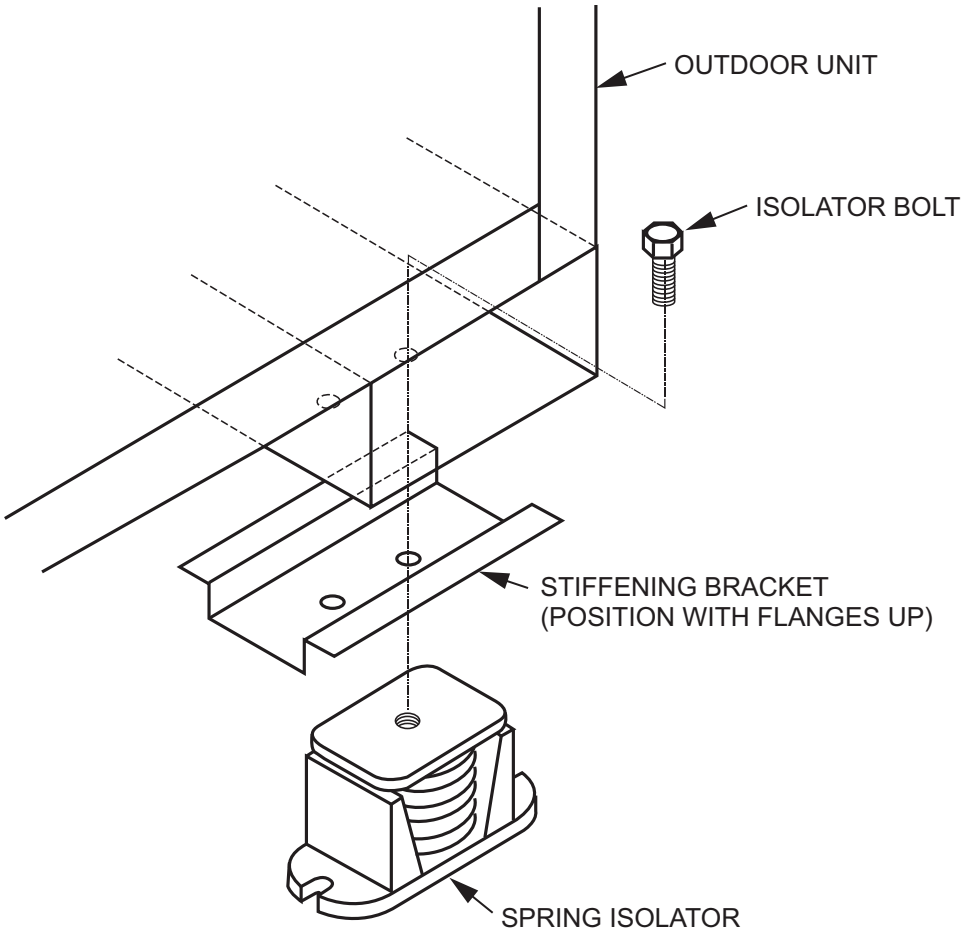


Figure 7. Rubber isolator installation



NOTE:
POSITION STIFFENING ANGLE UNDER UNIT BASE RAIL AND ALIGN HOLE SO THAT THE ANGLE DOESN'T PROTRUDE BEYOND THE OUTER EDGE OF THE UNIT.

Figure 8. Spring isolator installation



NOTE:
POSITION STIFFENING ANGLE UNDER UNIT BASE RAIL AND ALIGN HOLE SO THAT THE ANGLE DOESN'T PROTRUDE BEYOND THE OUTER EDGE OF THE UNIT.

Table 1. Isolator application table – TWE

Model No.	TWE 051/ 060	TWE 072	TWE 076/090	TWE 101/120	TWE 126/150	TWE 156/180	TWE 201/240	TWE 251/ 300
BAYISLT004	X	X	X	X	—	—	—	—
BAYISLT005	—	—	—	—	—	—	—	—
BAYISLT009	—	—	—	—	X	X	—	—
BAYISLT010	—	—	—	—	—	—	X	X
BAYISLT012[a]	—	—	—	—	X	X	—	—
BAYISLT013[b]	X	—	—	—	—	—	—	—
BAYISLT014	—	X	X	—	—	—	—	—
BAYISLT015[c]	—	—	—	—	—	—	—	—
BAYISLT016[d]	—	—	—	—	—	—	—	—
BAYISLT019	X	X	X	X	—	—	—	—

Table 1. Isolator application table – TWE (continued)

Model No.	TWE 051/ 060	TWE 072	TWE 076/090	TWE 101/120	TWE 126/150	TWE 156/180	TWE 201/240	TWE 251/ 300
BAYISLT021	—	—	—	—	X	X	—	—
BAYISLT023	—	—	—	—	—	—	—	—
BAYISLT024	—	—	—	—	—	—	—	—
BAYISLT025	—	—	—	—	—	—	—	—
BAYISLT028	X	—	—	—	—	—	—	—
BAYISLT029	—	X	X	X	—	—	—	—
BAYISLT030	—	—	—	—	X	X	—	—
BAYISLT031[e]	—	—	—	—	—	—	X	X
BAYISLT032[f]	—	—	—	—	—	—	X	X

[a] Kit BAYISLT012 contains 5 isolators, (4 red and 1 green). TWE156/180 units without electric heat or discharge plenums use the 4 red isolators. TWE156/180 units with electric heat or discharge plenums require red isolators at locations “A”, “C”, and “D”, and a green isolator at location “B”.

[b] Kit BAYISLT013 contains 6 isolators, (3 red and 3 green). TWE051/060 units without electric heat or discharge plenums require red isolators at locations “B” and “D” and green isolators at location “A” and “C”. TWE051/060 units with electric heat or discharge plenums require a red isolator at location “D” and green isolators at locations “A”, “B” and “C”.

[c] Kit BAYISLT015 contains 5 isolators, (3 black and 2 green). TWE101/120**A units without electric heat or discharge plenums require black isolators at locations “B” and “D”, and green isolators at locations “A” and “C”.

[d] Kit BAYISLT016 contains 4 isolators, (2 red and 2 green). TWE201/240/251/300 units require green isolators at locations “A” and “D”, and red isolators at locations “B” and “C”.

[e] Kit BAYISLT031 contains 6 isolators, (4 black and 2 yellow). TWE201/240/251/300 units without electric heat or discharge plenums use the 4 black isolators. TWE201/240/ 251/300 units with electric heat or discharge plenums require black isolators at locations "C" and "D", and yellow isolators at locations "A" and "B".

[f] Kit BAYISLT032 contains 4 isolators (2 Black, 2 Yellow). TWE201/240/251/300 units without electric heat or discharge plenums use 2 Black at locations “2” and “3” and 2 yellow isolators at locations “1” and “4”.

Table 2. Isolator application table – TWA/TTA

Model No.	TWA 060/072	TWA 076/090	TWA 101/120	TWA 150	TWA 156/ 180	TWA 201/240	TWA 300	TAA 060/072	TTA 076/ 090	TTA 101/ 120
BAYISLT004	—	—	—	—	—	—	—	X	X	—
BAYISLT005	X	X	X	—	—	—	—	—	—	X
BAYISLT009	—	—	—	X	X	—	—	—	—	—
BAYISLT010	—	—	—	—	—	X	X	—	—	—
BAYISLT012[a]	—	—	—	—	—	—	—	—	—	—
BAYISLT013[b]	—	—	—	—	—	—	—	—	—	—
BAYISLT014	—	—	—	—	—	—	—	—	—	—
BAYISLT015[c]	—	—	—	—	—	—	—	—	—	—
BAYISLT016[d]	—	—	—	—	—	—	—	—	—	—
BAYISLT019	—	—	—	—	—	—	—	—	—	—
BAYISLT021	—	—	—	—	—	—	—	—	—	—
BAYISLT023	X	X	X	—	—	—	—	X	X	X
BAYISLT024	—	—	—	X	X	—	—	—	—	—
BAYISLT025	—	—	—	—	—	X	X	—	—	—
BAYISLT028	—	—	—	—	—	—	—	—	—	—
BAYISLT029	—	—	—	—	—	—	—	—	—	—
BAYISLT030	—	—	—	—	—	—	—	—	—	—
BAYISLT031[e]	—	—	—	—	—	—	—	—	—	—
BAYISLT032[f]	—	—	—	—	—	—	—	—	—	—

Table 2. Isolator application table – TWA/TTA (continued)

(a) Kit BAYISLT012 contains 5 isolators, (4 red and 1 green). TWE156/180 units without electric heat or discharge plenums use the 4 red isolators. TWE156/180 units with electric heat or discharge plenums require red isolators at locations “A”, “C”, and “D”, and a green isolator at location “B”.

(b) Kit BAYISLT013 contains 6 isolators, (3 red and 3 green). TWE051/060 units without electric heat or discharge plenums require red isolators at locations “B” and “D” and green isolators at location “A” and “C”. TWE051/060 units with electric heat or discharge plenums require a red isolator at location “D” and green isolators at locations “A”, “B” and “C”.

(c) Kit BAYISLT015 contains 5 isolators, (3 black and 2 green). TWE101/120**A units without electric heat or discharge plenums require black isolators at locations “B” and “D”, and green isolators at locations “A” and “C”.

(d) Kit BAYISLT016 contains 4 isolators, (2 red and 2 green). TWE201/240/251/300 units require green isolators at locations “A” and “D”, and red isolators at locations “B” and “C”.

(e) Kit BAYISLT031 contains 6 isolators, (4 black and 2 yellow). TWE201/240/251/300 units without electric heat or discharge plenums use the 4 black isolators. TWE201/240/251/300 units with electric heat or discharge plenums require black isolators at locations "C" and "D", and yellow isolators at locations "A" and "B".

(f) Kit BAYISLT032 contains 4 isolators (2 Black, 2 Yellow). TWE201/240/251/300 units without electric heat or discharge plenums use 2 Black at locations “2” and “3” and 2 yellow isolators at locations “1” and “4”.

Table 3. Isolator application table - TTA

Model No.	TTA 126/150	TTA 156/180	TTA 201/240	TTA 251/300
BAYISLT004	—	—	—	—
BAYISLT005	—	—	—	—
BAYISLT009	X	X	—	—
BAYISLT010	—	—	X	X
BAYISLT012(a)	—	—	—	—
BAYISLT013(b)	—	—	—	—
BAYISLT014	—	—	—	—
BAYISLT015(c)	—	—	—	—
BAYISLT016(d)	—	—	—	—
BAYISLT019	—	—	—	—
BAYISLT021	—	—	—	—
BAYISLT023	—	—	—	—
BAYISLT024	X	X	—	—
BAYISLT025	—	—	X	X
BAYISLT028	—	—	—	—
BAYISLT029	—	—	—	—
BAYISLT030	—	—	—	—
BAYISLT031(e)	—	—	—	—
BAYISLT032(f)	—	—	—	—

(a) Kit BAYISLT012 contains 5 isolators, (4 red and 1 green). TWE156/180 units without electric heat or discharge plenums use the 4 red isolators. TWE156/180 units with electric heat or discharge plenums require red isolators at locations “A”, “C”, and “D”, and a green isolator at location “B”.

(b) Kit BAYISLT013 contains 6 isolators, (3 red and 3 green). TWE051/060 units without electric heat or discharge plenums require red isolators at locations “B” and “D” and green isolators at location “A” and “C”. TWE051/060 units with electric heat or discharge plenums require a red isolator at location “D” and green isolators at locations “A”, “B” and “C”.

(c) Kit BAYISLT015 contains 5 isolators, (3 black and 2 green). TWE101/120**A units without electric heat or discharge plenums require black isolators at locations “B” and “D”, and green isolators at locations “A” and “C”.

(d) Kit BAYISLT016 contains 4 isolators, (2 red and 2 green). TWE201/240/251/300 units require green isolators at locations “A” and “D”, and red isolators at locations “B” and “C”.

(e) Kit BAYISLT031 contains 6 isolators, (4 black and 2 yellow). TWE201/240/251/300 units without electric heat or discharge plenums use the 4 black isolators. TWE201/240/251/300 units with electric heat or discharge plenums require black isolators at locations "C" and "D", and yellow isolators at locations "A" and "B".

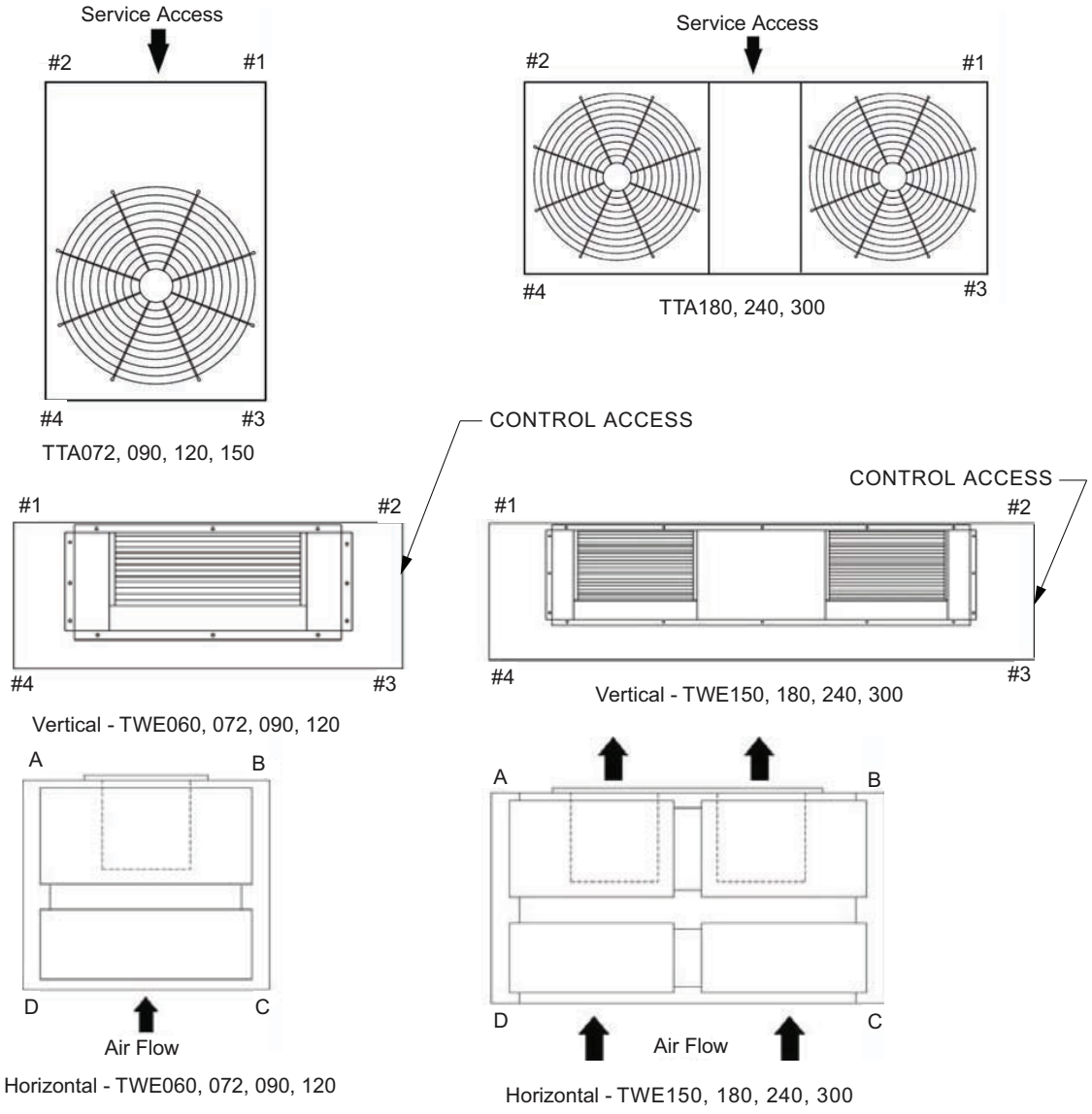
(f) Kit BAYISLT032 contains 4 isolators (2 Black, 2 Yellow). TWE201/240/251/300 units without electric heat or discharge plenums use 2 Black at locations “2” and “3” and 2 yellow isolators at locations “1” and “4”.

Note: *For units with BAYWATR kits installed, use* *Table 4, p. 12* *for kit application table. See* *Figure 9, p. 13* *for corner designations.*

Table 4. Isolator application table with BAYWATR accessory

Model No.	TWE 051/060	TWE 072	TWE 076/090	TWE 101/120	TWE 126/150	TWE 156/180	TWE 201/240/ 251/300
BAYISLT004	X	X	X	—	—	—	—
BAYISLT005	—	—	—	—	—	—	—
BAYISLT009	—	—	—	X	X	X	—
BAYISLT010	—	—	—	—	—	—	X
BAYISLT012	—	X	X	X	—	—	—
BAYISLT013	X	—	—	—	—	—	—
BAYISLT014	—	—	—	—	—	—	—
BAYISLT015	—	—	—	—	—	—	—
BAYISLT016	—	—	—	—	X	X	X
BAYISLT019	X	X	X	—	—	—	—
BAYISLT021	—	—	—	X	X	X	—
BAYISLT023	—	—	—	—	—	—	—
BAYISLT024	—	—	—	—	—	—	—
BAYISLT025	—	—	—	—	—	—	—
BAYISLT028	—	—	—	—	—	—	—
BAYISLT029	X	X	X	—	—	—	—
BAYISLT030	—	—	—	X	—	—	—
BAYISLT031	—	—	—	—	X	X	X
BAYISLT032	—	—	—	—	—	—	X

Figure 9. Corner designations



Notes

Trane and American Standard create comfortable, energy efficient indoor environments for commercial and residential applications. For more information, please visit trane.com or americanstandardair.com.

ACC-SVN92J-EN 14 Mar 2026
Supersedes ACC-SVN92H-EN (April 2020)