



Replacement coils for Trane/American Standard TWE, 2/4TEC, 2/4TEE, 2/4TEH Air Handlers

Sustainable Coils is proud to offer an affordable solution for TWE, 2/4TEC, 2/4TEE and 2/4TEH Air Handler coils that have failed and are no longer in warranty.

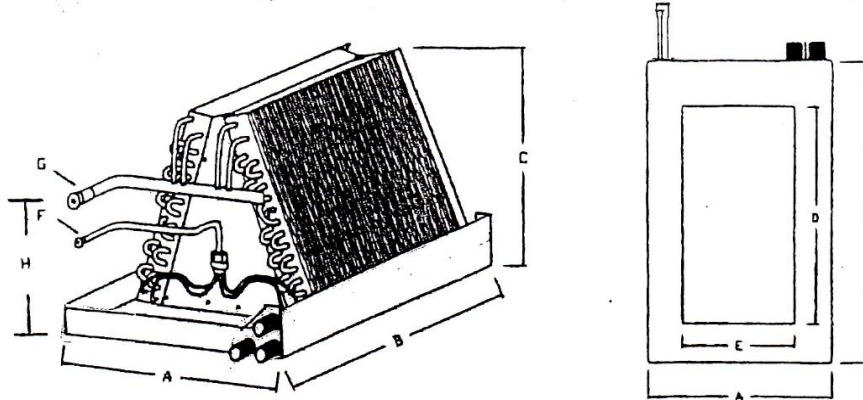
1. Our RCTWE replacement coils are a true drop-in replacement. The drain and line set connections are properly positioned to match the published dimensions of TWE air handler cover plates. Please refer to our notes section of the cross reference for models that require field modification of the header. Every coil comes with a factory installed vertical and horizontal drain pan.
2. We have maintained the proper internal refrigerant volumes for each model to ensure compatibility for heat pump applications.
3. Each replacement coil model utilizes the proper metering device that was specified for the original application. The C14 models are equipped with piston metering for R-22 refrigerant. The C/D15, E13 and P13 models utilize R-22 adjustable expansion valves for heat pump or cooling only applications. Models with "+4X" at the end of the model number designates that an R-410A expansion valve has been factory installed prior to shipment.
4. All RCTWE replacement coils utilize, 3/8" O.D., CU-122 60 helical copper tube, .016 back wall. By utilizing tubing with a back wall thickness of .016, our coils have a 2,500 PSI burst pressure minimum which far exceeds industry standards.
5. Our RCTWE replacement coils carry a Five year replacement warranty for added end user peace of mind, instead of the one year replacement warranty currently available when using the OEM coil in a replacement application.

We have a complete cross reference list detailing the coil matches for TWE, TEE, TEC and TEH air handlers. Please refer to the notes section for information regarding field header modifications that are required on some models which deviate from published dimensions.

Sustainable Coils LLC
Replacement Coil Solutions!

TWE AIR HANDLER REPLACEMENT COILS

Revised 10/09/2023



COIL MODEL	COIL WEIGHT	A	B	C	D	E	F	G	H
RCTWE024C14	30	18 5/8	19 3/8	14	15 7/8	11 1/2	3/8	3/4	12 1/2
RCTWE030C14	32	18 5/8	19 3/8	12	15 7/8	11 1/2	3/8	3/4	12 1/2
RCTWE030P13, (+4X)	36	18 5/8	19 3/8	14	15 7/8	11 1/2	3/8	3/4	12 1/2
RCTWE036C14	35	18 5/8	19 3/8	14	15 7/8	11 1/2	3/8	3/4	12 1/2
RC2TEC3F36A, (+4X)	39	18 5/8	19 3/8	16	15 7/8	11 1/2	3/8	3/4	14 1/2
RCTWE036P13, (+4X)	43	18 5/8	19 3/8	18	15 7/8	11 1/2	3/8	7/8	14 1/2
RCTWE037E13, (+4X)	43	20 5/8	19 3/8	18	15 7/8	13 1/2	3/8	7/8	14 1/2
*RCTWE040E13, (+4X)	59	24	19 3/8	22	15 7/8	16 1/8	3/8	7/8	15 3/8
RCTWE042C14	42	20 5/8	19 3/8	18	15 7/8	13 1/2	3/8	7/8	14 1/2
RCTWE042P13, (+4X)	49	20 5/8	19 3/8	22	15 7/8	13 1/2	3/8	7/8	15 3/8
RCTWE048C14	49	20 5/8	19 3/8	22	15 7/8	13 1/2	3/8	7/8	21 3/8
*RCTWE060C/D15, (+4X)	61	20 5/8	19 3/8	27	15 7/8	13 1/2	3/8	7/8	27 1/2
*RCTWE060P13, (+4X)	72	24	19 3/8	27	15 7/8	16 1/8	3/8	7/8	24 1/8
*RCTWE065E13, (+4X)	80	24	19 3/8	32	15 7/8	16 1/8	3/8	7/8	24 1/8

* Denotes over size coil that must be shipped on a skid to a verifiable commercial location.

3/8" O.D., CU-122 60 helical copper tube, .016 back wall

2,500 PSI burst pressure minimum

Aluminum end plates for rust reduction

C14 coils are piston metered for R-22 refrigerant, additional R-410A piston optional

E13, P13, C/D15 coils equipped with factory installed R-22 expansion valves.

Model numbers ending in "+4X" equipped with factory installed R-410A expansion valves.

All expansion valves are adjustable and heat pump compatible.

H dimension measured from bottom of drain pan; add 3" if measuring below filter chamber

All RCTWE coils are equipped with factory installed vertical and horizontal drain pans

Refrigerant connections pre-swaged; coils shipped with dry nitrogen holding charge

Five year replacement warranty

For a printable cross reference PDF of RCTWE models, please visit our website

www.SustainableCoils.com.

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**Trane/American Standard Air Handler replacement coil cross reference:
10/09/2023**

Suction line height referenced in the cross reference notes is measured from bottom of drain pan. Add 3" if measuring from the bottom of the filter rack.

Some 2/4TEC, 2/4TEE and 2/4TEH models in the field do not match the manufacturers published specifications for suction line height. There are also later revisions of the 4TEC 3.5 and 4 ton units that retained the same part numbers as earlier versions that deviate from published specifications.

If the notes state "Requires header modification" the Sustainable model listed is used for your application but the line set location may not match the access panel. To ensure that the header will match your access panel, the suction line will need to be modified in the field.

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
TWE018C14	RCTWE024C14	12 1/2"-R-22 piston
TWE024C14	RCTWE024C14	12 1/2"-R-22 piston
TWE030C14	RCTWE030C14	12 1/2"-R-22 piston
TWE036C14	RCTWE036C14	12 1/2"-R-22 piston
TWE042C14	RCTWE042C14	14 1/2"-R-22 piston
TWE048C14	RCTWE048C14	21 3/8"-R-22 piston
TWE060C/D15	RCTWE060C/D15	27 1/2"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
TWE018P13	RCTWE030P13	12 1/2"-R-22 TXV
TWE024P13	RCTWE030P13	12 1/2"-R-22 TXV
TWE030P13	RCTWE030P13	12 1/2"-R-22 TXV
TWE036P13	RCTWE036P13	14 1/2"-R-22 TXV
TWE042P13	RCTWE042P13	15 3/8"-R-22 TXV
TWE048P13	RCTWE060P13	24 1/8"-R-22 TXV
TWE060P13	RCTWE060P13	24 1/8"-R-22 TXV
TWE063P13	RCTWE065E13	24 1/8"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
TWE031E13	RCTWE030P13	12 1/2"-R-22 TXV
TWE037E13	RCTWE037E13	14 1/2"-R-22 TXV
TWE040E13	RCTWE040E13	15 3/8"-R-22 TXV
TWE049E13	RCTWE060P13	24 1/8"-R-22 TXV
TWE065E13	RCTWE065E13	24 1/8"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
2TEC3F18A	RCTWE030P13	12 1/2"-R-22 TXV
2TEC3F24A	RCTWE030P13	12 1/2"-R-22 TXV
2TEC3F30A	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEC3F36A	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEC3F42A	RCTWE042P13	15 3/8"-R-22 TXV
2TEC3F48A	RCTWE060C/D15	27 1/2"-R-22 TXV
2TEC3F60A	RCTWE060C/D15	27 1/2"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
2TEC3F18B	RCTWE030P13	12 1/2"-R-22 TXV
2TEC3F24B	RCTWE030P13	12 1/2"-R-22 TXV
2TEC3F30B	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEC3F36B	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEC3F42B(C)	RCTWE042P13	15 3/8"-R-22 TXV
2TEC3F48B	RCTWE060C/D15	27 1/2"- R-22 TXV
2TEC3F55B	RCTWE060P13	24 1/8"-R-22 TXV
2TEC3F60B	RCTWE060C/D15	27 1/2"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
4TEC3F18A	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEC3F24A	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEC3F30A	RC2TEC3F36A+4X	14 1/2"-Requires R-410A TXV
4TEC3F36A	RC2TEC3F36A+4X	14 1/2"-Requires R-410A TXV
4TEC3F42A	RCTWE042P13+4X	15 3/8"-Requires R-410A TXV
4TEC3F48A	RCTWE060C/D15+4X	27 1/2"-Requires R-410A TXV
4TEC3F60A	RCTWE060C/D15+4X	27 1/2"-Requires R-410A TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
4TEC3F18B	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEC3F24B	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEC3F30B	RC2TEC3F36A+4X	14 1/2"-Requires R-410A TXV
4TEC3F36B	RC2TEC3F36A+4X	14 1/2"-Requires R-410A TXV
4TEC3F42B	RCTWE042P13+4X	15 3/8"-Requires R-410A TXV
4TEC3F42B-later version 4TEC3F42C-later version	RCTWE042P13+4X	19 1/2"-Field Verify! Requires header modification R-410A TXV
4TEC3F48B	RCTWE060C/D15+4X	27 1/2"-Requires R-410A TXV
4TEC3F48B-later version	RCTWE060C/D15+4X	24 1/2"-Field Verify! Requires header modification, R-410A TXV
4TEC3F55B	RCTWE060P13+4X	24 1/8"-Requires R-410A TXV
4TEC3F60B	RCTWE060C/D15+4X	27 1/2"-Requires R-410A TXV
4TEC3F60B-later version	RCTWE060C/D15+4X	24 1/2"-Field Verify! Requires header modification, R-410A TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
4TEE3C01A	RCTWE030P13+4X	12 1/2"-R-410A TXV
4TEE3C02A	RCTWE037E13+4X	14 1/2"-R-410A TXV
4TEE3C03A	RCTWE042P13+4X	14"- Modified header required R-410A TXV
4TEE3C04A	RCTWE042P13+4X	14"- Modified header required R-410A TXV
4TEE3C05A	RCTWE040E13+4X	15 3/8"-R-410A TXV
4TEE3C06A	RCTWE060C/D15+4X	23 3/4"-Modified header required, R-410A TXV
4TEE3C07A	RCTWE060P13+4X	24 1/8", R-410A TXV
4TEE3C08A	RCTWE060C/D15+4X	23 3/4"-Modified header required, R-410A TXV
4TEE3C09A	RCTWE065E13+4X	24 1/8", R-410A TXV
4TEE3C10A	RCTWE065E13+4X	24 1/8", R-410A TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
2/4TEE3F31A	RCTWE030P13	12 1/2"-R-22 TXV
2/4TEE3F37A	RCTWE037E13	14 1/2"-R-22 TXV
2/4TEE3F39A	RCTWE042P13	14 1/2"-Modified header height, Field verify! -R-22 TXV
2/4TEE3F40A	RCTWE040E13	15 3/8"-Field verify! -R-22 TXV
2/4TEE3F48A	RCTWE060C/D15	14 1/2"-Modified header height, Field verify! R-22 TXV
2/4TEE3F49A	RCTWE060P13	24 1/8"-Field verify! -R-22 TXV
2/4TEE3F64A	RCTWE060C/D15	14 1/2"-Modified header height, Field verify! R-22 TXV
2/4TEE3F65A	RCTWE065E13	24 1/8"-Field verify! -R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
4TEE3F31B	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEE3F37B	RCTWE037E13+4X	14 1/2"-Requires R-410A TXV
4TEE3F39A	RCTWE042P13+4X	14 1/2"-Modified header height, Field verify! -Requires R-410A TXV
4TEE3F40B	RCTWE040E13+4X	15 3/8"-Requires R-410A TXV
4TEE3F48A	RCTWE060C/D15+4X	14 1/2"-Modified header height, Field verify! Requires R-410A TXV
4TEE3F49B	RCTWE060P13+4X	24 1/8"-Requires R-410A TXV
4TEE3F49C	RCTWE060P13+4X	24 1/8"-Requires R-410A TXV
4TEE3F64A	RCTWE060C/D15+4X	14 1/2"-Modified header height, Field verify! Requires R-410A TXV
4TEE3F65B	RCTWE065E13+4X	24 1/8"-Requires R-410A TXV
4TEE3F66A	RCTWE065E13+4X	24 1/8"-Requires R-410A TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
2TEH3F18A	RCTWE030P13	12 1/2"-R-22 TXV
2TEH3F24A	RCTWE030P13	12 1/2"-R-22 TXV
2TEH3F30A	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEH3F36A	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEH3F42A	RCTWE042P13	15 3/8"-R-22 TXV
2TEH3F48A	RCTWE060C/D15	27 1/2"-R-22 TXV
2TEH3F60A	RCTWE060C/D15	27 1/2"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
2TEH3F18B	RCTWE030P13	12 1/2"-R-22 TXV
2TEH3F24B	RCTWE030P13	12 1/2"-R-22 TXV
2TEH3F30B	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEH3F36B	RC2TEC3F36A	14 1/2"-R-22 TXV
2TEH3F42B	RCTWE042P13	15 3/8"-R-22 TXV
2TEH3F48B	RCTWE060C/D15	27 1/2"-R-22 TXV
2TEH3F60B	RCTWE060C/D15	27 1/2"-R-22 TXV

Trane/A.S. Model #	Sustainable Model #	Suction Line Height-Notes
4TEH3F18B	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEH3F24B	RCTWE030P13+4X	12 1/2"-Requires R-410A TXV
4TEH3F30B	RC2TEC3F36A+4X	14 1/2"-Requires R-410A TXV
4TEH3F36B	RC2TEC3F36A+4X	14 1/2"-Requires R-410A TXV
4TEH3F42B	RCTWE042P13+4X	15 3/8"-Field verify! Requires R-410A TXV
4TEH3F48B	RCTWE060C/D15+4X	27 1/2"-Field verify! Requires R-410A TXV
4TEH3F60B	RCTWE060C/D15+4X	27 1/2"-Field verify! Requires R-410A TXV