



**TECE**logo

The installation system for professionals

**TECE:**

Intelligente Haustechnik

**TECE**logo combines highest safety  
with maximum comfort. That wins over  
our customers – and their customers.



Dear customer,

Since its establishment in 1987, our family-owned company has continued to grow successfully. TECE has been a medium-sized company shaped by its key executives ever since. In the future too, we will maintain our long-term corporate culture and controlled growth. With a clear philosophy: closeness to our customers and their markets. This is our basic principle.

We thus manufacture and distribute our building services solutions worldwide on the basis of long-term customer relationships. And because we know that practice is the best product developer, we regularly involve our customers in the development of new products.

This is an approach that started in 1987, when we developed our first multi-layer composite pipe. We have continued to expand the expertise from these early days – and keep it in-house: Our excellent engineers develop our systems, which are produced in our own plant using ultra-modern equipment.

Solutions from TECE are therefore "Made in Germany" – and more: They are "Made by TECE".

This is connected with a culture asking and questioning obvious solutions.

We always want to know: Can this be done better, faster, more easily – more attractively?

Today, anyone who is familiar with TECE products knows the results of this attitude.

One good example is our TECElogo push-fitting system.

If you work with TECElogo, you no longer need any pressing tools. The system is simply installed by hand. You achieve secure connections with TECElogo comfortably, easily and precisely.

We continuously test the high quality of the individual TECElogo components in our own laboratories.



Hans-Joachim Sahlmann

**P.S.:** If you have any grounds for criticism, you can contact me personally on **+49 2572 928-123**.

# For **TECE**logo, your hands are your best tool.

With our professional installation system TECElogo, you already have the right tool: Your hands. Show what a real hands-on expert you are: On the construction site, you no longer need any pressing tools. Work simply with your hands: Maintenance-free, theft-proof and always the right size. TECElogo – intelligent professional technique, quick to push-fit and permanently secure. Discover the advantages:

## **FAST ASSEMBLY**

You save time if you only need to push-fit and no longer need to press. And you can even save a lot of time. According to a study by Münster University of Applied Sciences, during assembly, the fitters polled had a time advantage of around 30% compared to previously used systems.

## **SIMPLE ASSEMBLY**

It's fast and easy to assemble the TECElogo professional system: (1) Cut to length, (2) Calibrate, (3) Push together, you're done.



Cut to length



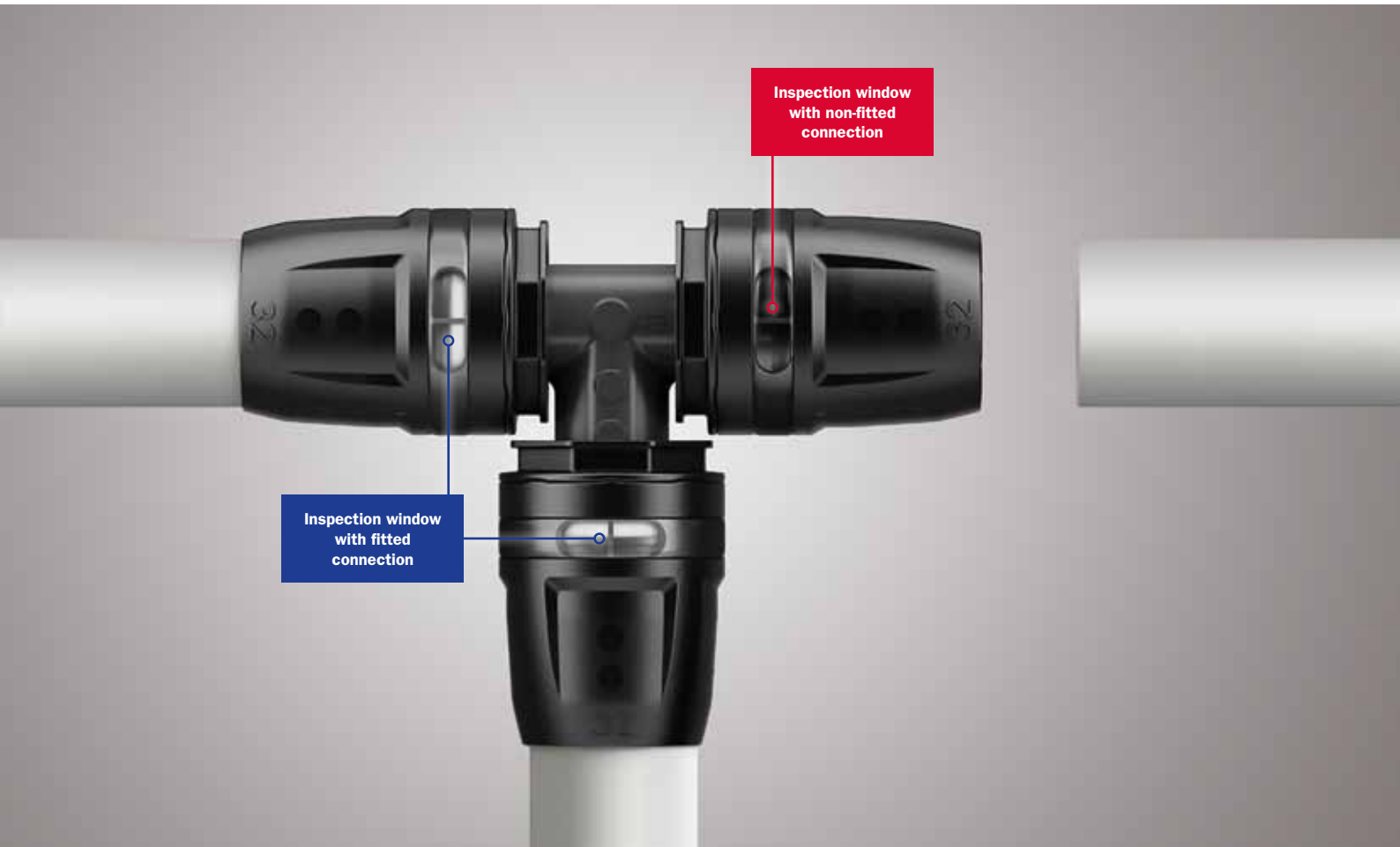
Calibrate



Push together

**TECE**logo can be installed extremely quickly – without pressing tools. You can therefore work effectively on any construction site.





The closed inspection window enables a visual check on the fitted connection.

#### LIGHTWEIGHT CASE

This handy case contains everything you need to cut, calibrate and release a connection. There are no heavy pressing tools here. You can also save on the annual maintenance costs and high acquisition costs for pressing tools.

TECElogo case  
30 x 25 x 10 cm

**1.5**  
kg



Pressing tool case  
50 x 35 x 20 cm

**15**  
kg

## Sophisticated details for practical application.



TECElogo assembly unit with sound-proofing elements

### **SMALL SPACE, NO PROBLEM**

Even if the space is really tight, you can still work comfortably with TECElogo. Without a pressing tool, you can even reach hard-to-access places.

### **DETACHABLE CONNECTIONS**

Only possible with TECElogo: You can undo an incorrectly fitted connection with the help of a special wrench. Pipe and fitting remain undamaged and can be used again.

### **OVERHEAD WORK? NO PROBLEM!**

What's heavier, a pressing tool or your hands? It's obvious: Things are easier if you only need your hands to carry out an installation. Especially if you are working overhead.



Installation in small space



Detachable connections





**TECE**logo pipes and fittings:  
A great connection.





The TECElogo composite pipe is made from the most modern materials using high-tech machines. It combines the best properties of metal and plastic pipes. With its stable inliners and the external butt-welded aluminium layer, it impresses with excellent bending and laying properties.

- Ideal for sanitary and heating installations
- Linear extension as in metal pipes
- With butt-welded aluminium casing
- Completely diffusion-tight
- Can also be used in visible areas thanks to white cover layer



- (1) Inliner (PE-RT or PE-Xc)
- (2) Bonding agent
- (3) Aluminium layer
- (4) White protective outer layer made of PE-RT

The TECElogo fitting impresses with its construction-site-oriented design and compactness. Its high impact resistance is due to a combination of the high-performance plastic PPSU® and fibre-reinforced polyamide. The latter is used in the automotive industry, e.g. for chassis parts. We use metal for the threaded fittings. TECElogo fittings and pipes have been tested by the German Technical and Scientific Association for Gas and Water [DVGW] and have been approved for use with potable water.



- (1) Robust base bodies (PPSU, brass or red brass)
- (2) Rotatable collet with large inspection window
- (3) Clamping ring for a secure hold
- (4) Two O-rings for permanently tight connections
- (5) Hygienic cap against dust and dirt

You can count on **TECE**logo if you want a high-quality pipe and fitting. It is quality made in Germany.

## Dimensions **from 16 to 63 mm.** For all conventional applications.

With TECElogo, you have everything you need for the potable water and heating installation; in all conventional and large dimensions from 16 - 63 mm. Apart from standard fitting variants, TECElogo also offers practical pre-assembled solutions, for the installation of washstands or the connection to radiators, for example.



**16**  
mm



**20**  
mm



**25**  
mm



**32**  
mm



**40**  
mm



**50**  
mm



**63**  
mm

Our range:

Wish-list of fitters with high standards.

Assembly unit  
Sound-proofing  
Clamped joint  
Composite pipe PE-RT  
Skirting board radiator connection set  
Pressing adapter PPSU Fe  
Pipe cutter  
Outer bending spring  
Disassembly open-ended wrench  
Fastener made of galvanized steel  
Skirting board radiator elbow made of  
Male connector Two-way  
Male elbow Radiator mounting Tee Double  
Radiator mounting elbow Inner bending spring  
Brass Tee  
Wall disk  
Radiator assembly set for compact valve



Screw connection, flat sealing  
**Coupler** Triple manifold  
**Elbow**  
Calibration and chamfering tool  
element  
Pipe-holding pliers  
End plug  
**Coupling reduced**  
Pinch screw connection 1/2"  
**brass** Push-fitting elbow  
Pipe cutter  
male connector Wall bushing  
Pressure-testing plug with ventilation  
**Tee IT**  
nickel-plate Cu pipe  
**manifold** Female elbow  
wall disk  
Pipe straightener  
Cross-fitting Tee reduced  
**PE-Xc composite pipe**  
Laying winder  
radiator Adapter screw connection



**63**  
mm

## Expertise in best shape: Production and quality assurance in Germany.

### EXPERTISE:

TECE developed the first multi-layer composite pipe in 1987. From these beginnings, our expertise has constantly grown. We are thus now involved in shaping the DIN standards.

### PRODUCTION:

We manufacture our composite pipes in our TECE factory using ultra-modern plants. Thanks to many years' experience in injection moulding and state-of-the-art production technology, we can reliably adhere to the low tolerances needed in the production of push-fittings.

### QUALITY:

In our in-house quality assurance department laboratories, we use complex methods to continuously test the individual TECElogo components. As a user of TECElogo you can therefore be sure of consistently high quality and thus a durable, stable and safe connection. TECElogo naturally has all the key national and international approvals.



Perfect connection



Creep-dependent-on-time test



Preparation for tensile test

**ANDREAS LÖSING, PIPE SYSTEMS PRODUCT MANAGER**

"TECElogo is real high-class workmanship. A fitting does not leave the plant before it has undergone a thorough check."



**TECE**logo – Install safely, simply by hand.



Watch the TECElogo video and order the starter set.

**[www.tece.com](http://www.tece.com)**



At **[www.tece.com](http://www.tece.com)** you can  
find a lot more information  
about our products.

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**TECE** ■  
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