



E-Learning

## Heat Pump Inside

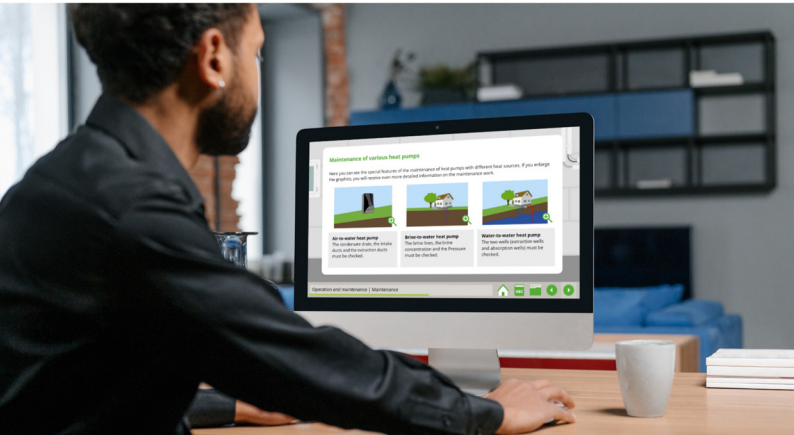
Heat pump knowledge -  
compact and multilingual!

## Overview

The new e-learning compact course consists of three modules

- Heat Pump Basics
- Heat Pump Application Fields
- Heat Pump Practice

and concludes with a final exam. After successfully completing the exam, you will receive a certificate of qualification from the German Heat Pump Association (BWP), which confirms that you have acquired the basic theoretical knowledge required to plan and install a heat pump.



## Target groups

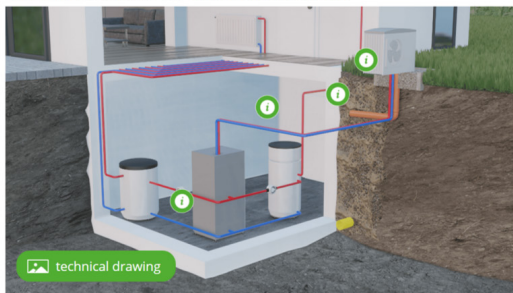
The Training is specially designed for beginners, career changers, and immigrants and it is designed to make learning easy and effective.

## Costs

129,00 € incl. 19 % VAT. Volume discounts and voucher codes are available for BWP members on request.

### Air-source heat pump: Split unit

Click on the info points to find out more about a split unit!



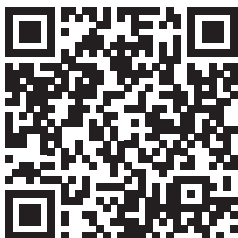
#### Split unit variants

There are three different types for split units. The most common is the variant where the compressor is installed in the indoor unit (inside the building). The advantage is the low heat loss. This variant is described here as an example for a split unit.



## Topics

- How does the preparation of domestic hot water with a heat pump work?
- What must be taken into account when preparing domestic hot water?
- How large should the storage tank for domestic hot water be?
- How can the heat pump be used for cooling in summer?
- What is active cooling and what is passive cooling?
- What are heating networks and what types of heating networks are there?
- What is photovoltaics and how does it work?
- Why is photovoltaics particularly suitable for combination with a heat pump?
- What other combinations with a heat pump are possible?



QR for online course

## Languages



## Outlook

It is planned to make the e-learning package „Heat Pump Online Compact“ to the German Energy Agency (dena) for certification.

In addition to German and English, translation into other languages is planned.

**If you have any questions about the training programme, please contact:**

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