

## Why either - or, if both are possible

### Use the new WPPK heat pump system with DHW cylinder from Austria Email GmbH with integrated buffer cylinder and enjoy greater comfort.

Anyone building today is faced with a wide variety of challenges: In times when every square metre has a noticeable impact on construction costs, it is becoming increasingly important to opt for a heating system that not only reduces the installation effort, but also requires significantly less floor space.

If the system is planned with foresight, further benefits can be realised in addition to the space saved and effective heating and cooling. If building owners opt for modern heat pump systems, such as a heat pump buffer cylinder like the WPPK 300 B, they benefit from good consumption values and efficient, sustainable operation.

As a clever all-in-one solution from the newly established factory in Germany, it combines reliable DHW heating using a double heat exchanger - which ensures shorter heat-up times - with an under-mounted buffer cylinder for energy-efficient space heating or cooling. The functions are hydraulically separated from each other. While the enamelled DHW cylinder ensures that pleasantly tempered water flows from the tap at all times thanks to the hygienic hot water supply, the buffer cylinder is responsible for heating support. In other words, it keeps hot water 'in stock', which is released to the heating system when required, so that less power is required to heat or cool living spaces. This separation of heat generation and heat distribution enables the heat pump to be cycled less frequently, which protects the system and extends the service life of the heat pump. The PU foam insulation provides excellent insulation and minimises heat loss.

For more information on the WPPK 300/100 B combi cylinder with DHW and buffer component and detailed advice, visit [www.austria-email.at](http://www.austria-email.at)

#### Everything at a glance:

- DHW and buffer cylinder in one device, hydraulically separated
- Very space-saving at the installation site
- Suitable for heating & cooling operation of the heat pump
- Reduced cycling - longer service life of the heat pump
- The integrated 1' double heat exchanger ensures shorter heat-up times
- The integrated stratified pipes ensure efficient buffer operation