



KWB EmpaAir domestic hot water heat pump

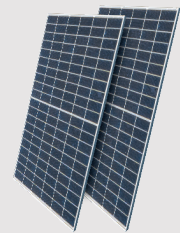
- Perfect addition to your wood heating system
- Quick installation thanks to pluggable interior placement
- Hygienic fresh water thanks to high storage tank temperatures
- Perfectly combined with a photovoltaic system (using optional solar register)





KWB EmpaAir

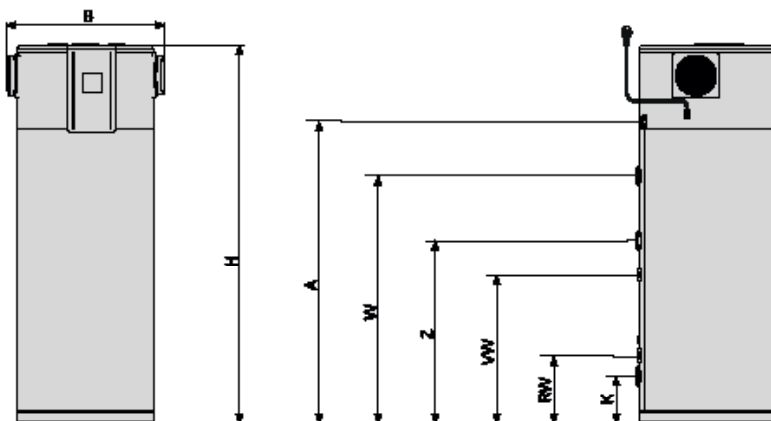
The pluggable DHW heat pump KWB EmpaAir is available for air circulation or fresh air operation and supplies hot water for single or multi-family houses efficiently and conveniently. During efficient heat pump operation it supplies high hot water temperatures of 65 °C and guarantees hygienic drinking water at all times.



Perfectly combined with KWB wood heating system and KWB photovoltaics

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The minimum volume in which the KWB EmpaAir is installed must be 13 m³.



KWB EmpaAir installation dimensions	EA 220	EA 300 R	EA 300 AR
Total height (H)	1,545	1,913	1,905
Total width (W)	690	690	770
Condensate discharge, male thread 3/4" (A)	1,160	1,520	1,525
Hot water discharge, external thread 1" (W)	880	1,250	1,290
Circulation, male thread G 1/2" (Z)	700	930	968
Forward flow internal thread G1" (VW)	-	-	730
Return flow internal thread G1" (RW)	-	-	325
Cold water inflow, male thread G1" (K)	240	240	220

Dimensions in mm

Optionally available with additional register

A domestic hot water heat pump extracts energy from the air using an electric current thus heating the domestic hot water. The **EmpaAir 300 R** also has a heating register that is ideally suited for generating domestic hot water with a wood boiler during the heating period. During the summer, when the heat pump works best, it ideally generates the domestic hot water using an electric current from a photovoltaic system. The wood boiler does not need to heat the water, which is more convenient and saves on fuel. The domestic hot water heat pump **EmpaAir 300 AR** also has an outside air intake in addition to the heating register.