

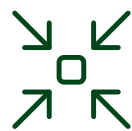


KWB storage tank systems

- For the efficient operation of your wood heating system
- Perfectly coordinated components
- Particularly hygienic, on-demand and energy-efficient water preparation



Efficient



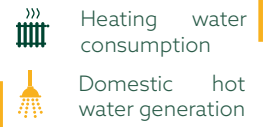
Compact



Hygienic

KWB storage systems at a glance

Choosing the right storage is critical for your wood-based central heating to operate efficiently and economically. It turns your heating system into a true energy centre. KWB can provide you with optimally coordinated systems from once source.



KWB EmpaTherm – hot water storage tank

- Quickly meets large hot water demand (domestic hot water)
- Insensitive to fluctuating water quality
- Cleaning flange for easy maintenance
- Optionally available with integrated solar register



KWB EmpaEco – buffer storage tank

- Perfect entry model
- Particularly efficient thanks to optimised insulation
- Optionally available with integrated solar register
- Optionally available with strata charging system



KWB EmpaCompact – stratified storage tank

- Attached fresh water station for hot water preparation
- Connection option for two heating circuits
- Several strata charging devices
- Optionally available with integrated solar register



KWB EmpaWell – combination storage tank

- Perfect combination model
- Fresh and hot water separated by stainless steel corrugated pipe
- Outstanding heat insulation and transfer
- Optionally available with integrated solar register



Low space requirements

KWB EmpaTherm / Solar

Dimensions	EmpaTherm 200 / 300 / 500	EmpaTherm Solar 300 / 500
Diameter with insulation (B')	610 / 610 / 760	610 / 760
Unobstructed door width for placement in designated space (with insulation)	615 / 615 / 765	615 / 765
Total height (with insulation)	1,340 / 1,797 / 1,838	1,797 / 1,838
Tilting dimensions without insulation	1,440 / 1,860 / 1,965	1,860 / 1,965

KWB EmpaEco / Solar

Dimensions	EmpaEco 500	EmpaEco / Solar 800	EmpaEco / Solar 1.000	EmpaEco / Solar 1.500	EmpaEco 2.000	EmpaEco 3.000
Diameter with insulation (B / C')	930 / 850	1,070 / 990	1,070 / 990	1,200	1,300	1,450
Unobstructed door width for placement in designated space (without insulation)	655	795	795	1,005	1,105	1,255
Total height (with insulation)	1,725	1,785	2,135	2,235	2,465	2,681
Tilting dimensions without insulation	1,670	1,750	2,090	2,270	2,460	2,650

KWB EmpaCompact / Basic / PV

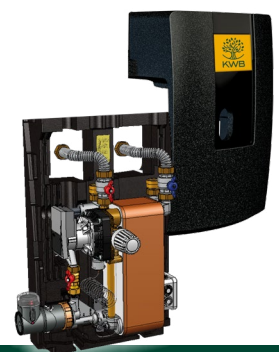
Dimensions	EmpaCompact 500	EmpaCompact / Basic / PV 800	EmpaCompact / Basic / PV 1.000	EmpaCompact 1.500
Diameter with insulation (C')	850	990	990	1,200
Unobstructed door width for placement in designated space (without insulation)	655	795	795	1,005
Total height (with insulation)	1,725	1,785	2,135	2,235
Tilting dimensions without insulation	1,670	1,750	2,090	2,270

KWB EmpaWell / Solar

Dimensions	EmpaWell / Solar 500	EmpaWell / Solar 800	EmpaWell / Solar 1.000	EmpaWell / Solar 1.500
Diameter with insulation (B / C')	930 / 850	1,070 / 990	1,070 / 990	1,200
Unobstructed door width for placement in designated space (without insulation)	655	795	795	1,005
Total height (with insulation)	1,725	1,785	2,135	2,235
Tilting dimensions without insulation	1,670	1,750	2,090	2,270

Dimensions in mm

Energy efficiency class according to EU Regulation 812/2013; KWB EmpaEco / Solar and KWB EmpaWell / Solar up to 1000 l also available in class B, otherwise only class C



KWB fresh water technology

The water is heated up using the flow-through principle using the KWB fresh water module. But only when it is needed, thus preventing large quantities of hot water being stored over longer periods of time. This is very important to ensure the quality and hygiene of the drinking water. Available in 30, 40 or 80 litre design for single or multi-family houses.