

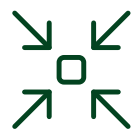


KWB storage tank systems

- 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

| Dimensions | EmpaTherm 200 / 300 / 500 | EmpaTherm Solar 300 / 500 GS |
|---|---------------------------|------------------------------|
| Diameter with insulation | 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

| Dimensions | EmpaEco 500 | EmpaEco 800 | EmpaEco 1000 | EmpaEco 1500 | EmpaEco 2000 | EmpaEco 3000 | EmpaEco Solar 1000 / 1500 |
|--|-------------|-------------|--------------|--------------|--------------|--------------|---------------------------|
| Diameter with insulation | 850 | 990 | 990 | 1,200 | 1,300 | 1,450 | 990 / 1,200 |
| Unobstructed door width for placement in designated space (without insulation) | 655 | 795 | 795 | 1,005 | 1,105 | 1,255 | 795 / 1,005 |
| Total height (with insulation) | 1,725 | 1,785 | 2,135 | 2,235 | 2,465 | 2,681 | 2,135 / 2,235 |
| Tilting dimensions without insulation | 1,670 | 1,750 | 2,090 | 2,270 | 2,460 | 2,650 | 2,090 / 2,270 |

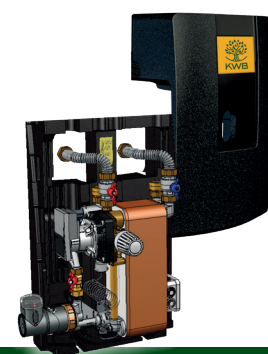
KWB EmpaCompact

| Dimensions | EmpaCompact 500 | EmpaCompact 800 | EmpaCompact 1000 | EmpaCompact 1500 | EmpaCompact Basic 800 | EmpaCompact Basic 1000 |
|--|-----------------|-----------------|------------------|------------------|-----------------------|------------------------|
| Diameter with insulation | 850 | 990 | 990 | 1,200 | 990 | 990 |
| Unobstructed door width for placement in designated space (without insulation) | 655 | 795 | 795 | 1,005 | 795 | 795 |
| Total height (with insulation) | 1,725 | 1,785 | 2,135 | 2,235 | 1,785 | 2,135 |
| Tilting dimensions without insulation | 1,670 | 1,750 | 2,090 | 2,270 | 1,750 | 2,090 |

KWB EmpaWell

| Dimensions | EmpaWell 500 / Solar | EmpaWell 800 / Solar | EmpaWell 1000 / Solar |
|--|----------------------|----------------------|-----------------------|
| Diameter with insulation | 850 | 990 | 990 |
| Unobstructed door width for placement in designated space (without insulation) | 655 | 795 | 795 |
| Total height (with insulation) | 1,725 | 1,785 | 2,135 |
| Tilting dimensions without insulation | 1,670 | 1,750 | 2,090 |

Dimensions in mm



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.