

# BURAL SOLAR



# SOLAR COLLECTORS



HP SERIES	HP 180	HP 230	HP 270
Gross Area (m <sup>2</sup> )	1,76	2,31	2,66
Dimensions (mm)	916x1916x92	1176x1961x92	1176x2261x92
Weight (kg)	26	36	40
Transparent Cover	Tempered Solar Glass	Tempered Solar Glass	Tempered Solar Glass
Absorber Sheet	High Selective, Al	High Selective, Al	High Selective, Al
Absorption $\alpha_{sol}$	95%	95%	95%
Emission $\epsilon_{100^{\circ}C}$	5%	5%	5%
Welding Type	Laser	Laser	Laser
Copper Riser Tubes	7/8	9/10	9/10
Insulation	Rock wool	Rock wool	Rock wool
Back Sheet	Aluminium	Aluminium	Aluminium



ST SERIES	ST 180	ST 230
Gross Area (m <sup>2</sup> )	1,76	2,31
Dimensions (mm)	916x1916x92	1176x1961x92
Weight (kg)	26	36
Transparent Cover	Tempered Solar Glass	Tempered Solar Glass
Absorber Sheet	Black Selective, Al	Black Selective, Al
Absorption $\alpha_{sol}$	90%	90%
Emission $\epsilon_{100^{\circ}C}$	20%	20%
Welding Type	Laser	Laser
Copper Riser Tubes	7/8	9/10
Insulation	Rock wool	Rock wool
Back Sheet	Aluminium	Aluminium

\* Sizes and specifications are subject to change without prior notice



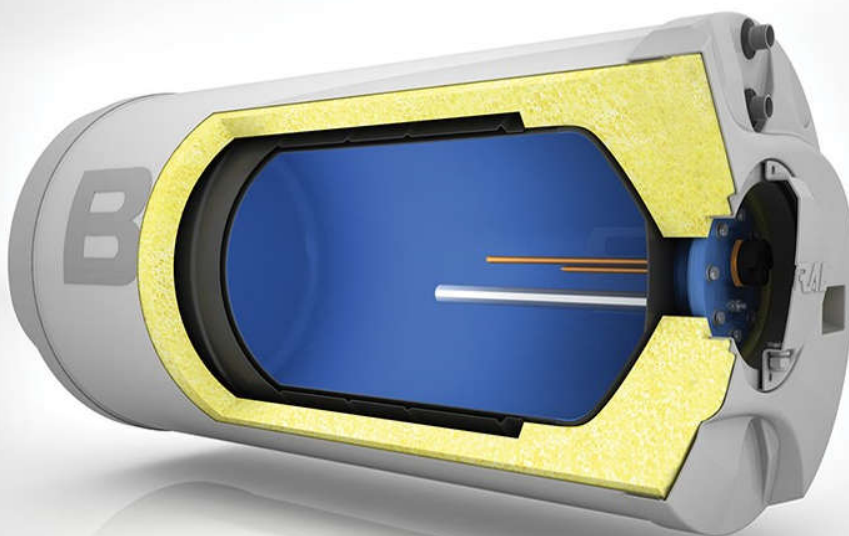
Bundesamt  
für Wirtschaft und  
Ausfuhrkontrolle



# THERMOSIPHON SOLAR WATER HEATERS



KD/AD SERIES	KD 160	KD 200	KD 300	AD 160	AD 200	AD 300
System Type	Closed circuit	Closed circuit	Closed circuit	Open circuit	Open circuit	Open circuit
Tank Dimensions (mm)	Ø600x1057	Ø600x1257	Ø600x1857	Ø600x1057	Ø600x1257	Ø600x1857
Tank Dry Weight (kg)	67	78	118	57	66	89
Tank Insulation	PU	PU	PU	PU	PU	PU
Solar Collector Area (m <sup>2</sup> ) (*)	2,31	2,31	4,62	2,31	2,31	4,62
Solar Collector Weight (kg)	36	36	72	36	36	72
Solar Collector Insulation	Rock wool	Rock wool	Rock wool	Rock wool	Rock wool	Rock wool
Mounting Set	Flat roof, pitched roof, low profile	Flat roof, pitched roof, low profile	Flat roof, pitched roof, low profile	Flat roof, pitched roof, low profile	Flat roof, pitched roof, low profile	Flat roof, pitched roof, low profile

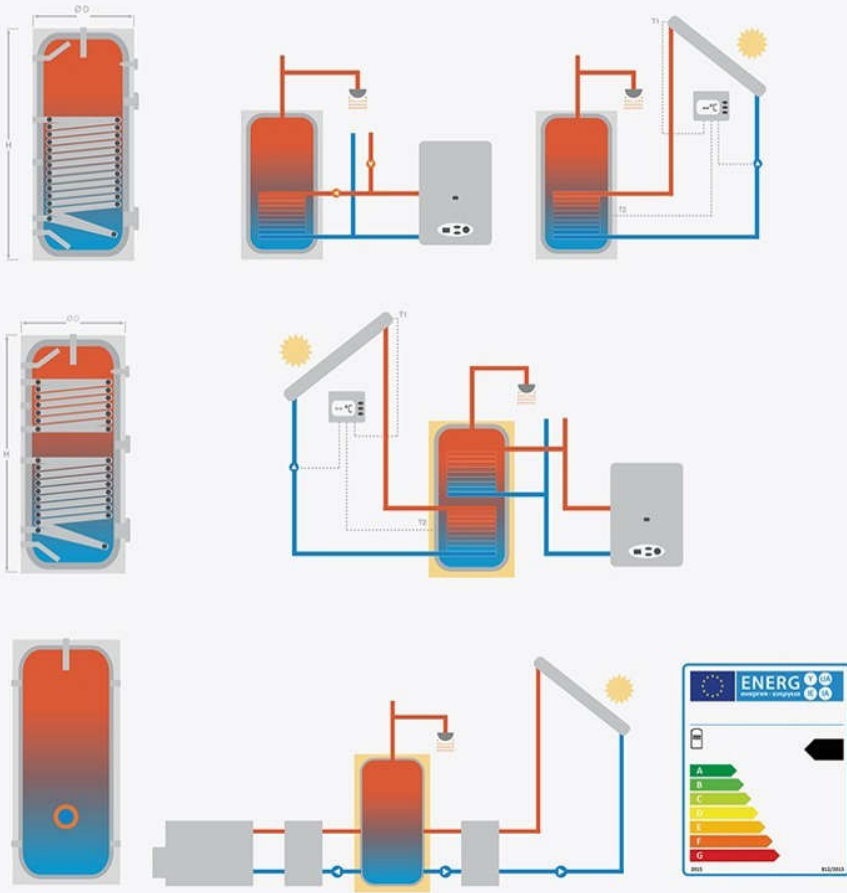


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## DOMESTIC HOT WATER TANKS



BS SERIES	BS 100	BS 160	BS 200	BS 300	BS 500	BS 800	BS1000	BS1500	BS2000	BS2500	BS3000
Diameter (mm)	488	590	590	700	750	900	1000	1118	1258	1458	1458
Height (mm)	1078	1124	1318	1208	1800	2100	2070	2300	2228	2200	2558
Empty weight (kg)	70	90	110	120	190	260	280	378	592	720	840
Tank inner coating	Enamel coating according to DIN 4753-3 standard										

BD SERIES	BD 160	BD 200	BD 300	BD 500	BD 800	BD1000	BD1500	BD2000	BD2500	BD3000
Diameter (mm)	590	590	700	750	900	1000	1118	1258	1458	1458
Height (mm)	1124	1318	1208	1800	2100	2070	2300	2228	2200	2558
Empty weight (kg)	94	112	130	220	288	316	416	438	810	924
Tank inner coating	Enamel coating according to DIN 4753-3 standard									

BA SERIES	BA 100	BA 160	BA 200	BA 300	BA 500	BA 800	BA1000	BA1500	BA2000	BA2500	BA3000
Diameter (mm)	488	590	590	700	750	900	1000	1118	1258	1458	1458
Height (mm)	1078	1124	1318	1208	1800	2100	2070	2300	2228	2200	2558
Empty weight (kg)	54	70	78	95	152	222	234	329	468	558	618
Tank inner coating	Enamel coating according to DIN 4753-3 standard										

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