

**Gorgiel** ... in warm atmosphere

## **BUFFER TANKS**



**TECHNICAL CATALOGUE**



# **Gorgiel** ... w ciepłej atmosferze

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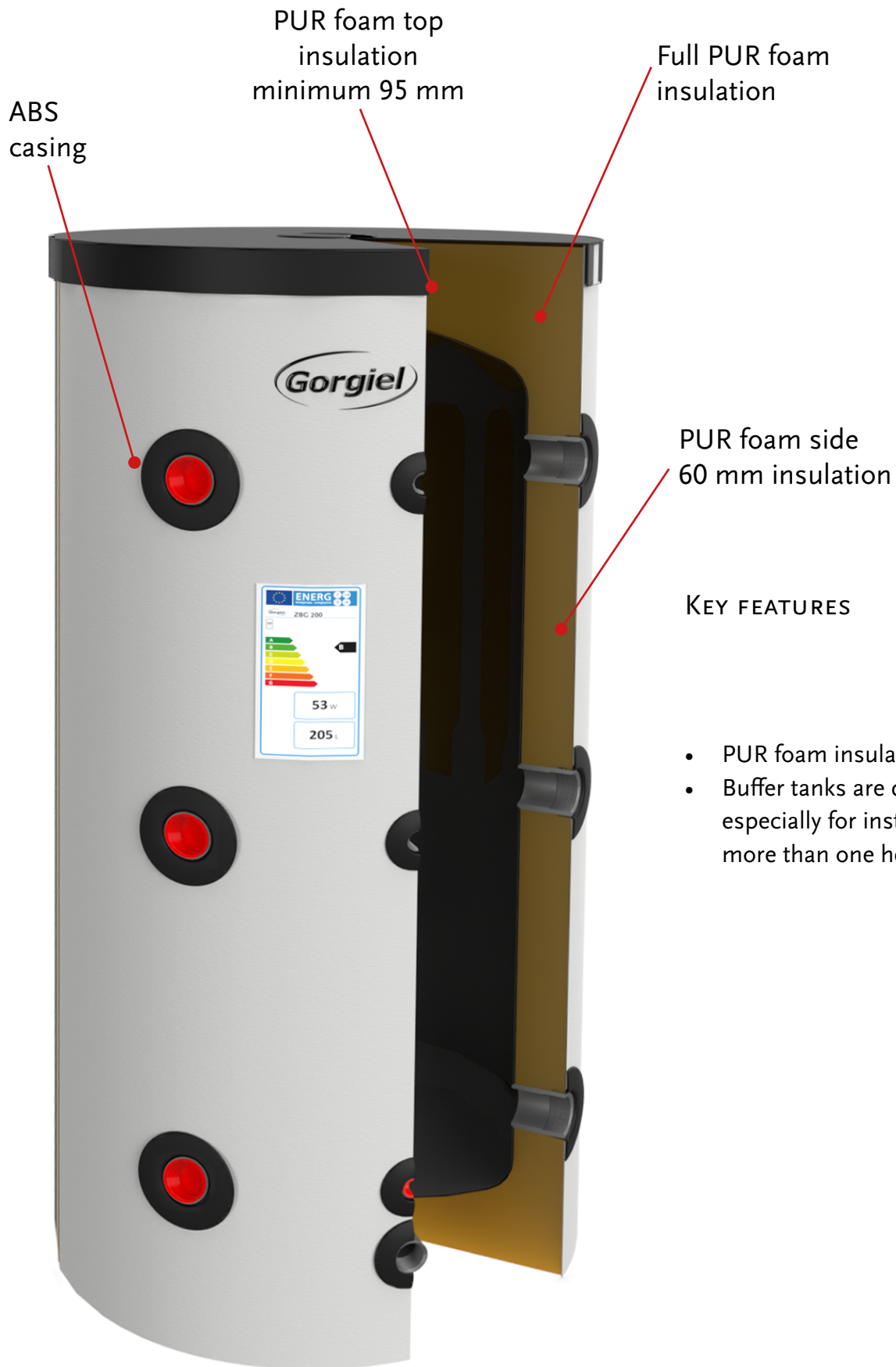
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**POLSKI  
PRODUCENT**



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#### KEY FEATURES

- PUR foam insulation - closed-cell
- Buffer tanks are designed especially for installations with more than one heat source.

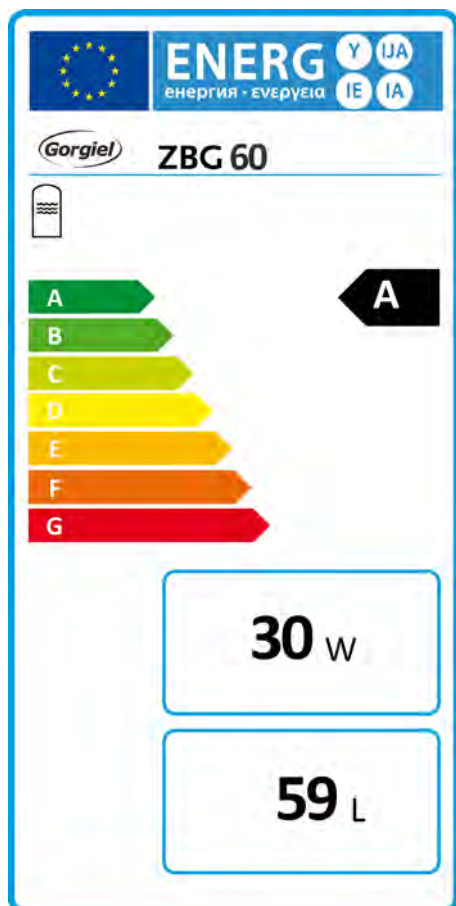
# ZBG 60

## Hanging buffer tank

- Full PUR foam insulation thickness 60 mm
- ABS casing
- Dedicated electric heater connection
- Ready to hang



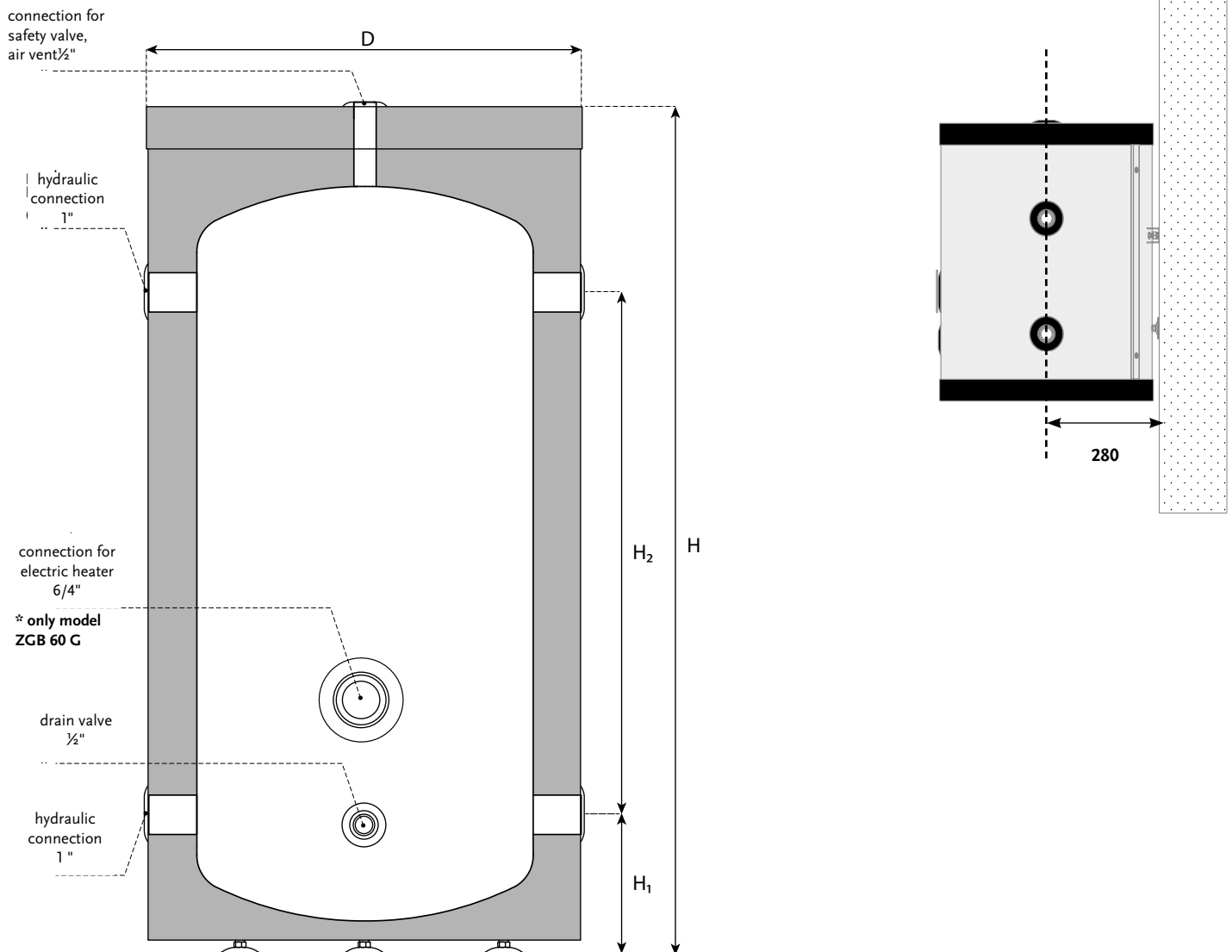
ZBG 60 G



ZBG 60

		ZBG 60	ZBG 60 G
<b>Indeks</b>		B123000060	B106000060
<b>Energy class</b>		A	A
<b>Standstill losses</b>	W	30	30
<b>Capacity</b>	l	59	59
<b>Work pressure</b>	bar (MPa)	3 (0,3)	3 (0,3)
<b>Work temperature</b>	°C	6-95°C	6-95°C
<b>PUR insulation</b>	mm	60	60
<b>Dimensions</b>			
<b>H</b>	mm	655	655
<b>H1</b>	mm	170	170
<b>H2</b>	mm	275	275
<b>D - DIAMETER</b>	mm	525	525
<b>Weight (empty)</b>	kg	14	15

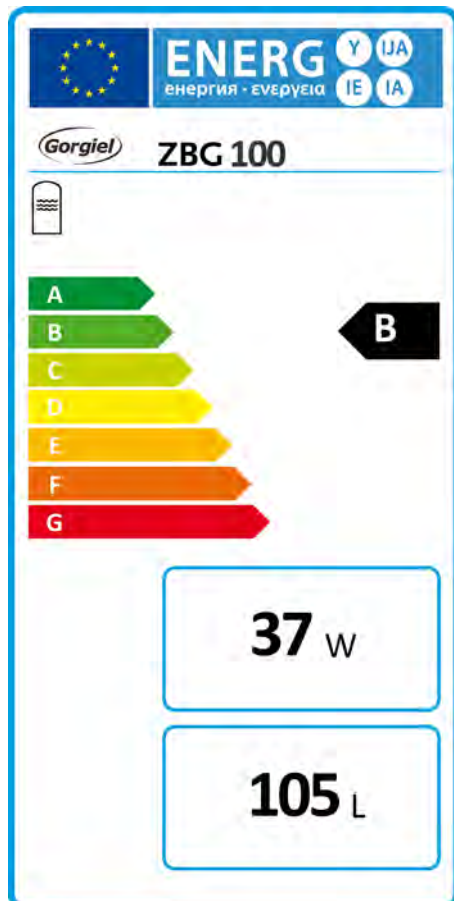
Diagram



# ZBG 100

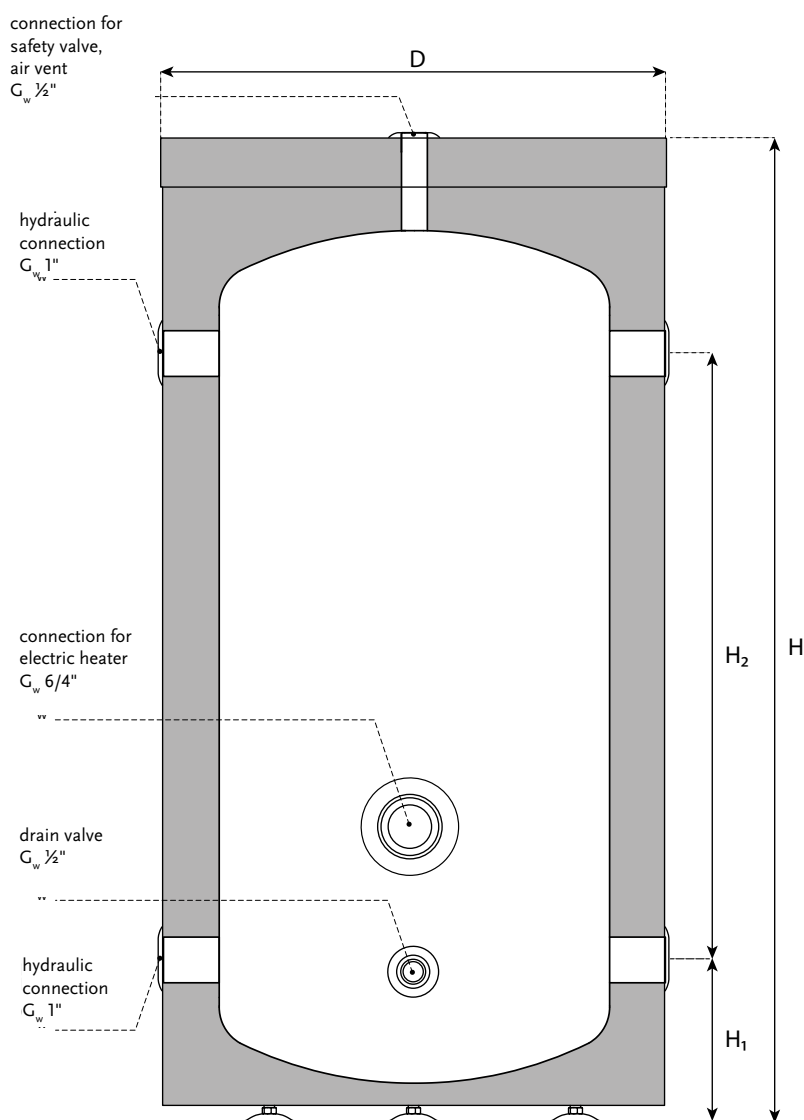
## Buffer tank

- Full PUR foam insulation thickness 60 mm
- ABS casing
- Dedicated electric heater connection



		ZBG 100
Indeks		B023000105
Energy class		B
Standstill losses	W	37
Capacity	l	105
Work pressure	bar (MPa)	3 (0,3)
Work temperature	°C	6-95°C
PUR insulation	mm	60
Dimensions		
H	mm	1000
H1	mm	180-190
H2	mm	630
D - DIAMETER	mm	525
Weight (empty)	kg	26

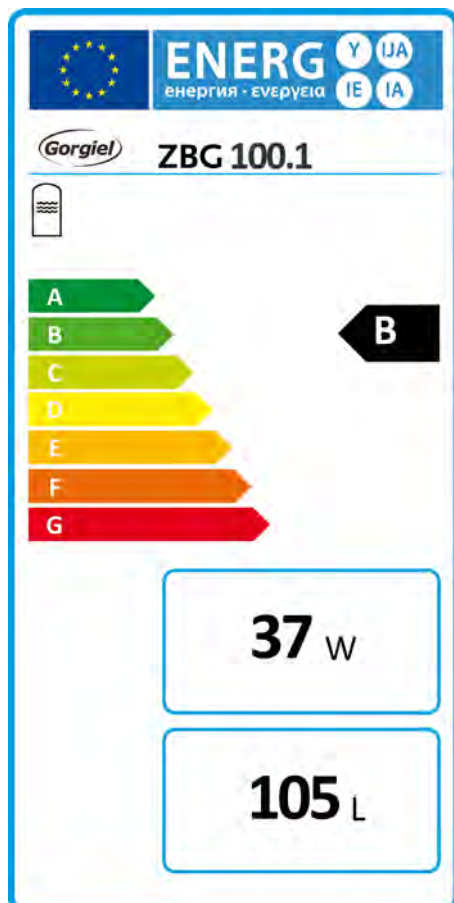
## Diagram



# ZBG 100.1

## Buffer tank

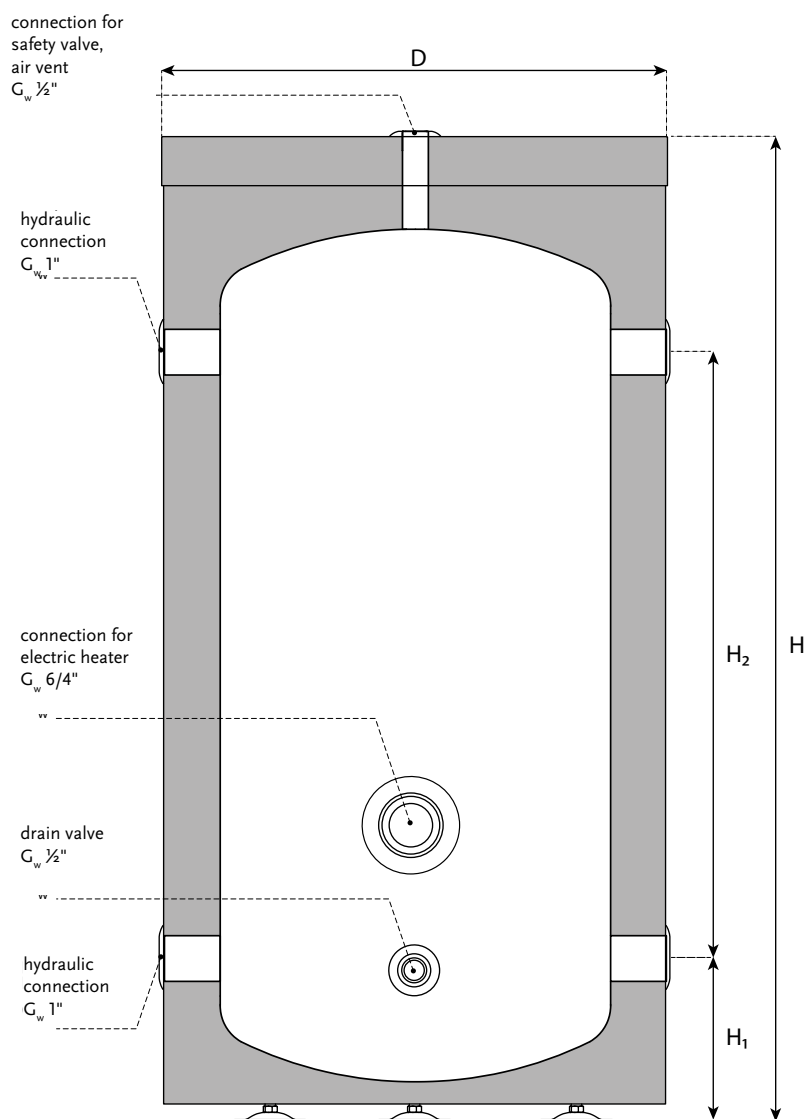
- Full PUR foam insulation thickness 60 mm
- ABS casing
- Dedicated electric heater connection





		ZBG 100.1
Indeks		B024000105
Energy class		B
Standstill losses	W	37
Capacity	l	105
Work pressure	bar (MPa)	3 (0,3)
Work temperature	°C	6-95°C
PUR insulation	mm	60
<b>Dimensions</b>		
H	mm	1000
H1	mm	180-190
H2	mm	630
D - DIAMETER	mm	525
Weight (empty)	kg	26

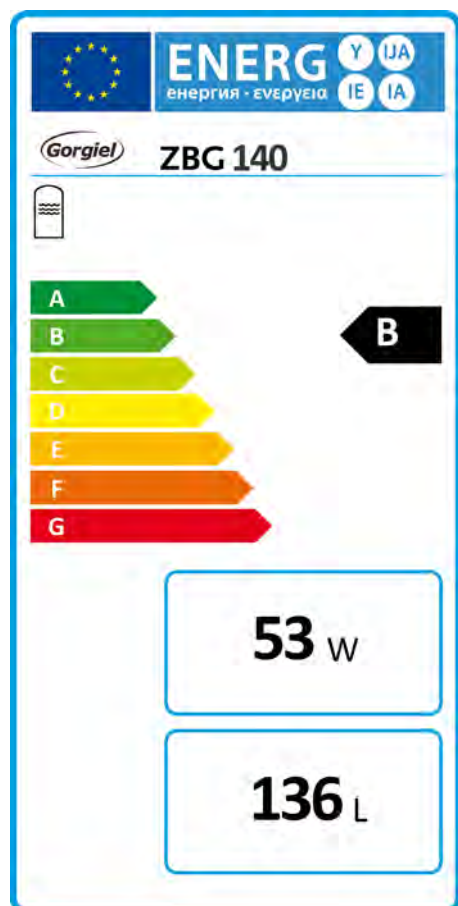
## Diagram



# ZBG 140

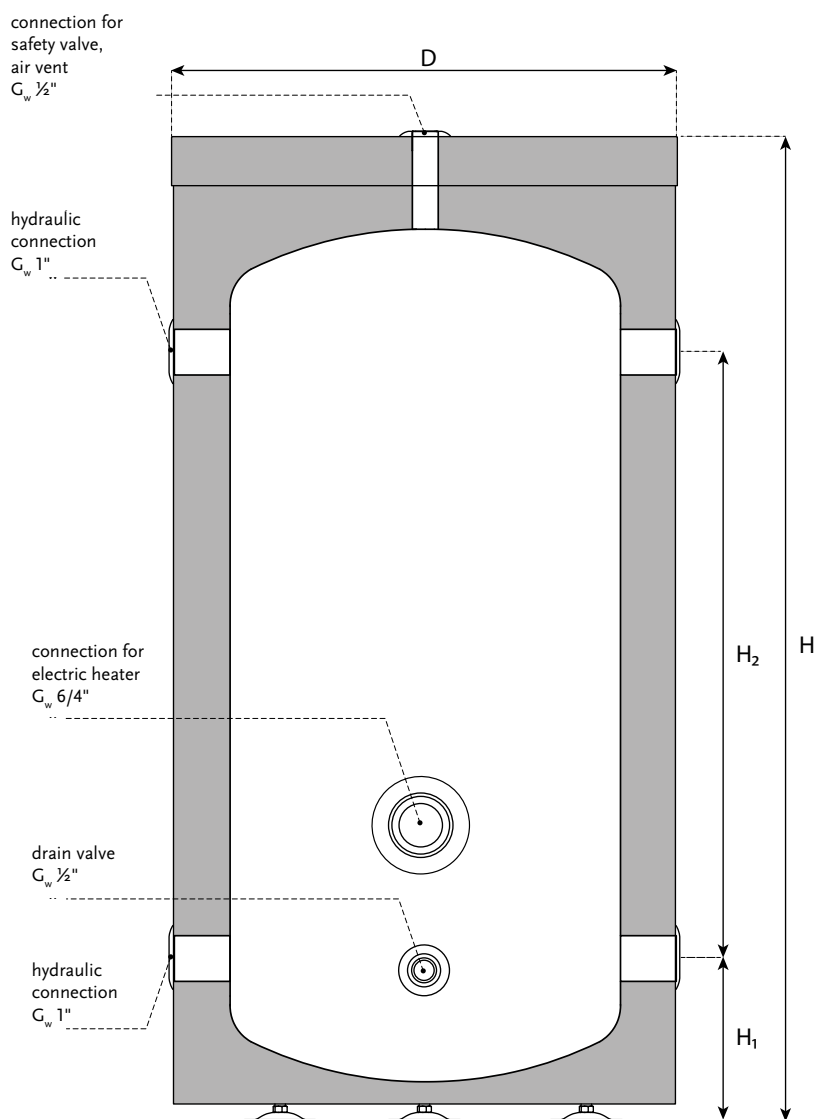
## Buffer tank

- Full PUR foam insulation thickness 60 mm
- ABS casing
- Dedicated electric heater connection



		ZBG 140
Indeks		B023000140
Energy class		B
Standstill losses	W	53
Capacity	l	136
Work pressure	bar (MPa)	3 (0,3)
Work temperature	°C	6-95°C
PUR insulation	mm	60
Dimensions		
H	mm	1290
H <sub>1</sub>	mm	180-190
H <sub>2</sub>	mm	900
D - DIAMETER	mm	525
Weight (empty)	kg	36

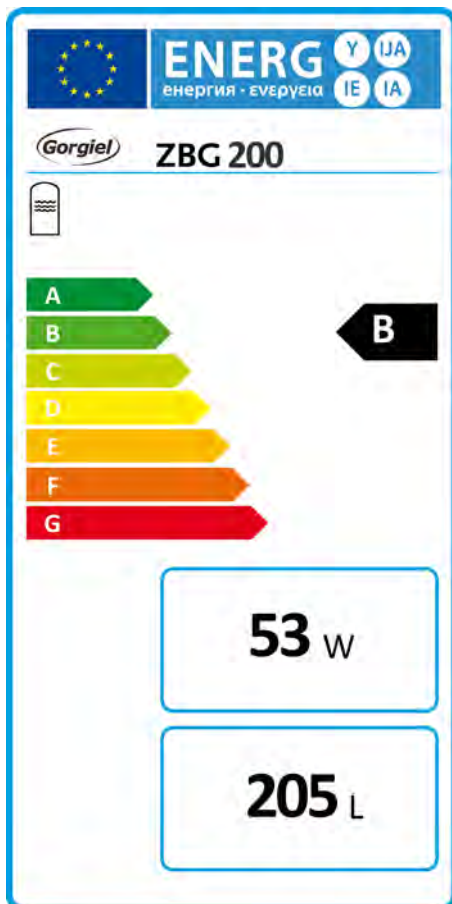
## Diagram



# ZBG 200

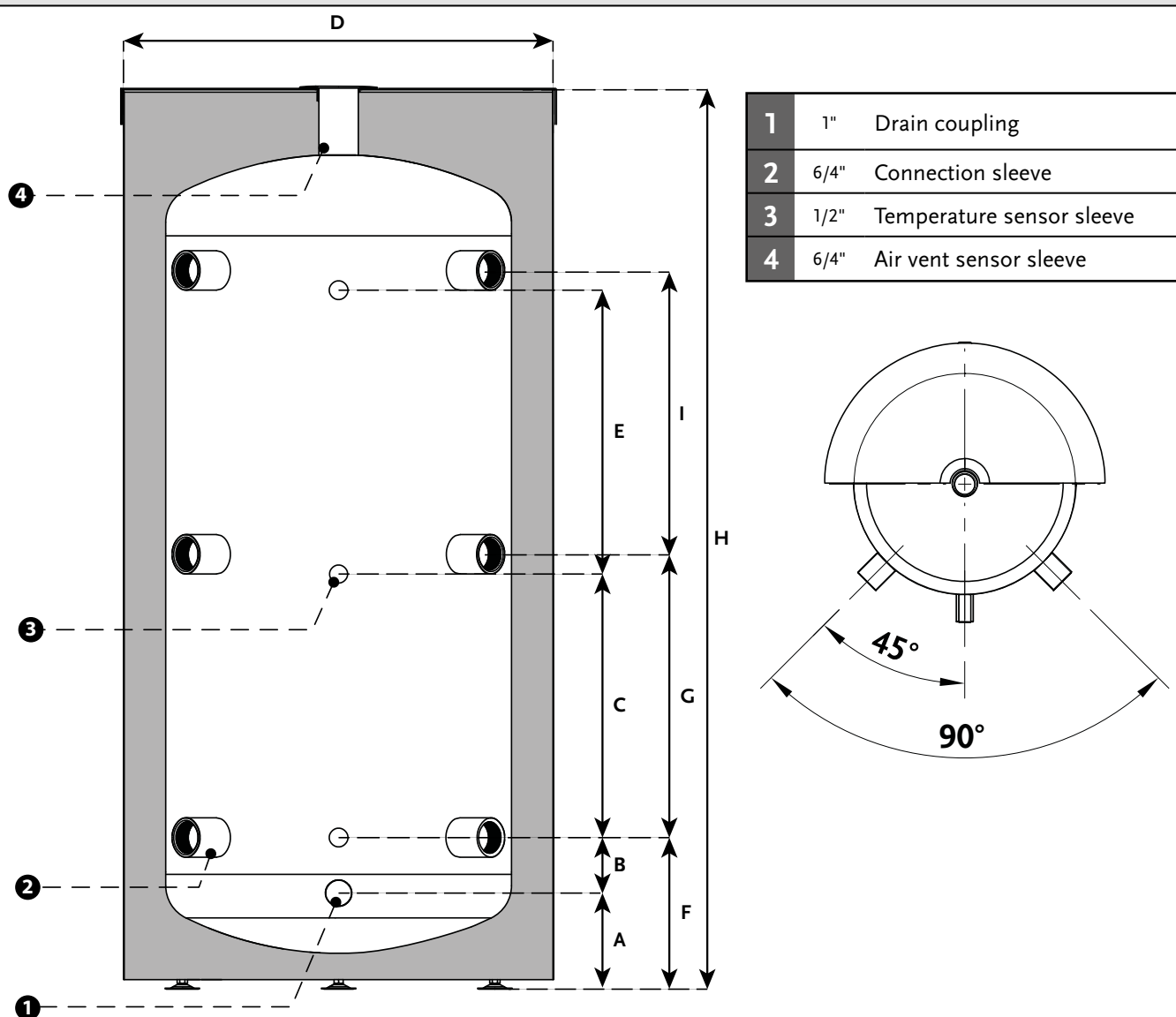
## Buffer tank

- Full PUR foam insulation-  
thickness 60 mm
- ABS casing



		<b>ZBG 200</b>
<b>Indeks</b>		B023000200
<b>Energy class</b>		B
<b>Standstill losses</b>	W	53
<b>Capacity</b>	l	205
<b>Work pressure</b>	bar (MPa)	3 (0,3)
<b>Work temperature</b>	°C	6-95°C
<b>PUR insulation</b>	mm	60
<b>Dimensions</b>		
<b>A</b>	mm	144
<b>B</b>	mm	85
<b>C</b>	mm	380
<b>D - DIAMETER</b>	mm	620
<b>E</b>	mm	410
<b>F</b>	mm	228
<b>G</b>	mm	405
<b>H</b>	mm	1300
<b>I</b>	mm	410

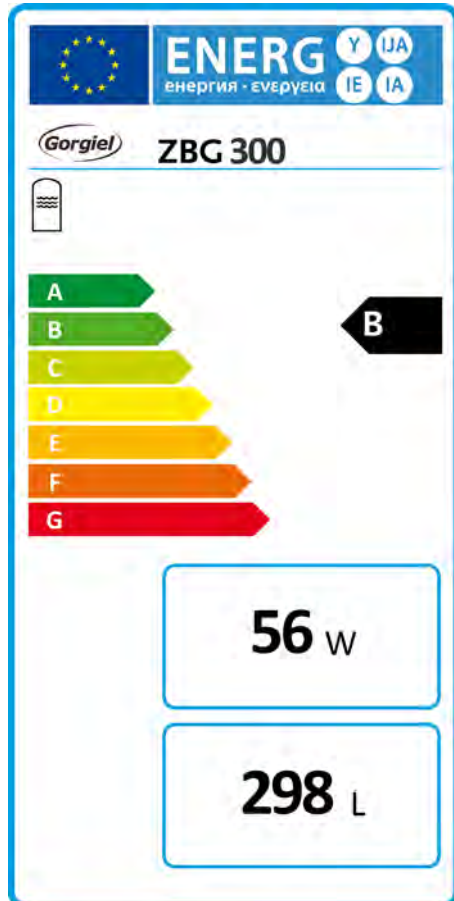
Diagram



# ZBG 300

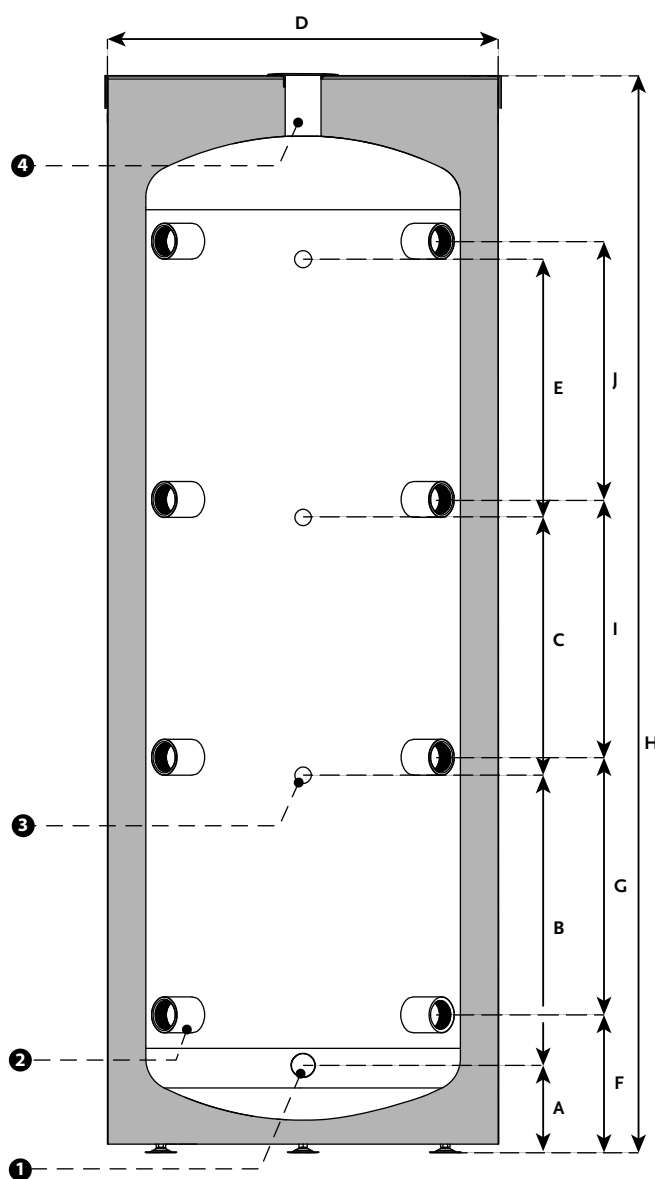
## Buffer tank

- Full PUR foam insulation thickness 60 mm
- ABS casing

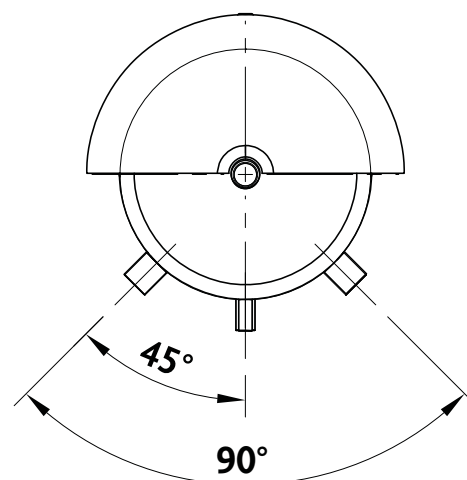


		ZBG 300
Indeks		B023000300
Energy class		B
Standstill losses	W	56
Capacity	l	300
Work pressure	bar (MPa)	3 (0,3)
Work temperature	°C	6-95°C
PUR insulation	mm	60
Dimensions		
A	mm	144
B	mm	609
C	mm	380
D - DIAMETER	mm	620
E	mm	380
F	mm	228
G	mm	405
H	mm	1760
I	mm	410
J	mm	410

Diagram



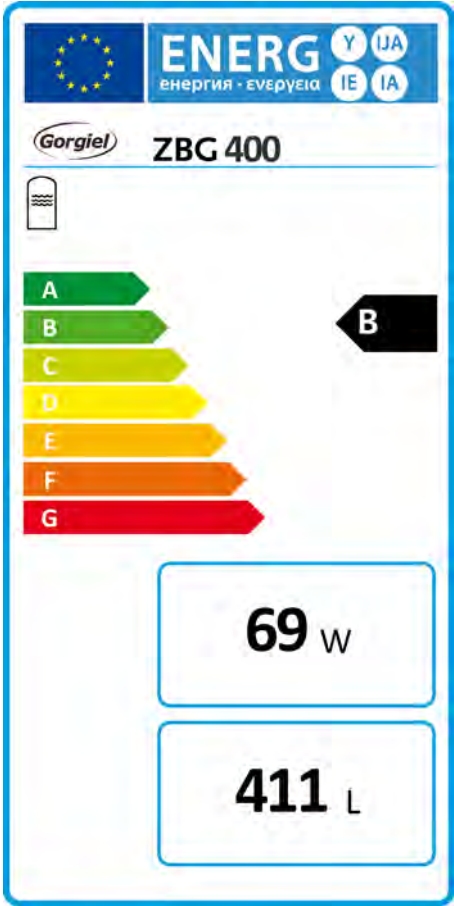
1	1"	Drain coupling
2	6/4"	Connection sleeve
3	1/2"	Temperature sensor sleeve
4	6/4"	Air vent sensor sleeve



# ZBG 400

## Buffer tank

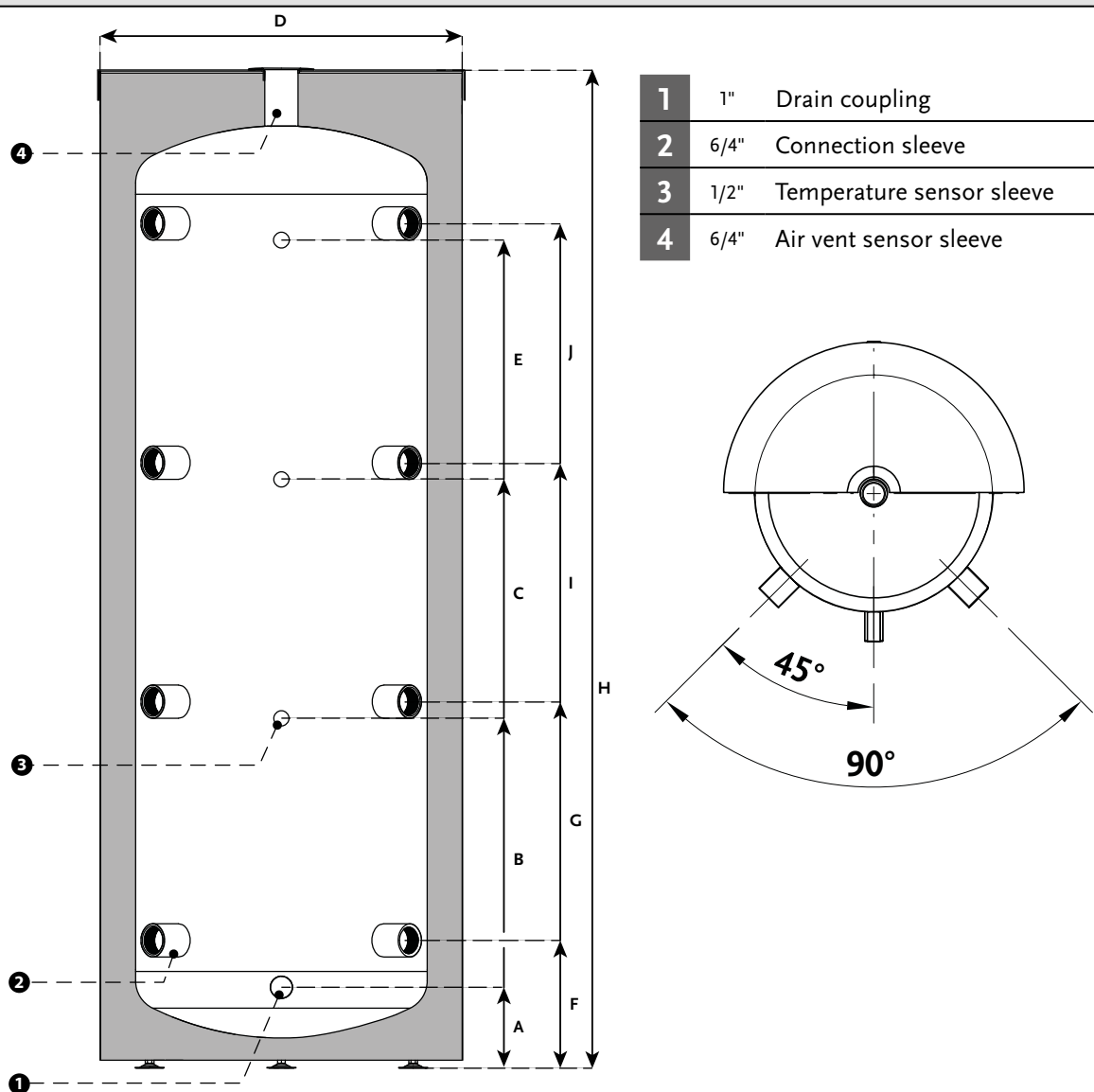
- Full PUR foam insulation
- depth 60 mm
- ABS casing





		ZBG 400
Indeks		B023000400
Energy class		B
Standstill losses	W	69
Capacity	l	411
Work pressure	bar (MPa)	3 (0,3)
Work temperature	°C	6-95°C
PUR insulation	mm	60
Dimensions		
A	mm	149
B	mm	582
C	mm	966
D - DIAMETER	mm	720
E	mm	1350
F	mm	228
G	mm	610
H	mm	1650
I	mm	995
J	mm	1378

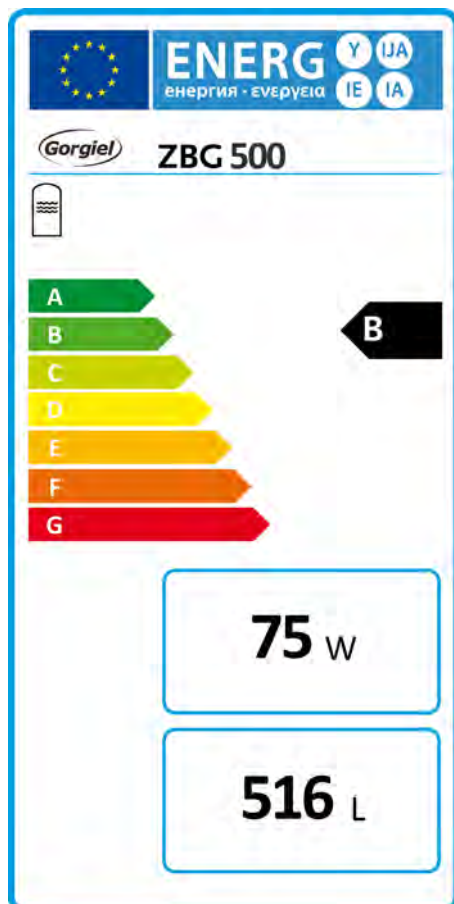
Diagram



# ZBG 500

## Buffer tank

- Full PUR foam insulation
- depth 60 mm
- ABS casing



		ZBG 500
Indeks		B023000500
Energy class		B
Standstill losses	W	75
Capacity	l	516
Work pressure	bar (MPa)	3 (0,3)
Work temperature	°C	6-95°C
PUR insulation	mm	60
Dimensions		
A	mm	150
B	mm	660
C	mm	1140
D - DIAMETER	mm	720
E	mm	1600
F	mm	230
G	mm	690
H	mm	1915
I	mm	1170
J	mm	1630

Diagram

