

Warmwaterreport

Storage water heater **VITOCELL**



Hot water
convenience for every
need



VITOCEL Memory program

L

In the Vitocell cylinder range, you will find the right DHW for your requirements. Depending on the application and the installation options, select a DHW cylinder from the extensive product range.

Two energy efficiency classes

As standard, most Vitocell DHW cylinders with a cylinder volume requiring labelling (up to 500 l cylinder capacity) achieve energy efficiency class B. Selected storage tank types with energy efficiency class A and A⁺ are also available. Class A and A⁺ stainless steel hot water cylinders are thermally insulated with an additional vacuum panel, which further reduces heat loss and therefore energy costs.

Material selection of storage water heaters for domestic hot water heating

The inner surface of the cylinder is a decisive factor the hygiene of DHW heating. Viessmann therefore relies on two quality concepts: Ceraprotect enamelling for reliable, long-lasting protection against corrosion in the Vitocell 100 product family and stainless steel in the Vitocell 300 product family.

Vitocell 300 made of stainless steel

The Vitocell 300 DHW cylinder made of stainless steel meets the highest demands. It is no coincidence that stainless steel is also used in kitchens, laboratories, and the food due to its outstanding hygienic properties. This is because the stainless steel surface remains perfectly hygienic even after many years of use.

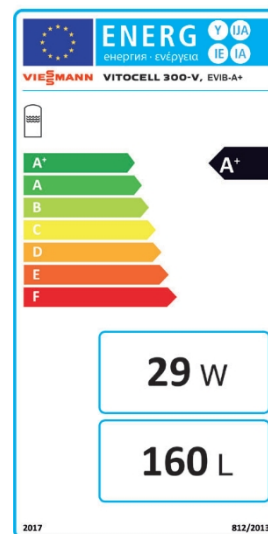
All Vitocell 300 stainless steel DHW come with a 10-year guarantee against leaks caused by corrosion.

Requirements

www.viessmann.de/garantie

Vitocell 100 with Ceraprotect enamel coating

The Vitocell 100 DHW cylinder with Ceraprotect enamel coating meets all the requirements convenient and economical DHW heating and occupies a leading position in the field of DHW cylinders. The Ceraprotect enamel coating protects the DHW cylinder reliably and permanently against corrosion.



Energy efficiency label A⁺ for Vitocell 300-V, 160 l (type EVIB-A+)




10-year guarantee

on stainless steel storage

Requirements

www.viessmann.de/garantie

Viessmann Farbporthfolio

-  Vitosilver
-  Vitopearlwhite
-  Vitographite

Profiting from the provides

- + Extensive product range:
 - Vitocell 300 made of stainless steel (capacity: 160 to 500 l),
 - Vitocell 100 with Ceraprotect enamel coating (capacity: 120 to 1000 l)
- + Powerful - heating surfaces positioned far down ensure that the entire water content is heated
- + Energy efficient - low heat loss thanks to highly effective thermal insulation (for Vitocell 300 with integrated vacuum panel for energy efficiency class A and A⁺)

**VITOCELL 300-V**

shown type EVIB-A (160 l)

- 1** storage container made of high-quality Stainless steel
- 2** inspection and cleaning opening
- 3** Heating of the entire water content via stainless steel heating coil routed deep to the base of the cylinder
- 4** Vacuum insulation panel
- 5** All-round thermal insulation made of rigid polyurethane foam

10-year guarantee

on stainless steel storage

Requirements www.viessmann.de/garantie

VITOCELL 300-V
VITOCELL 300-W



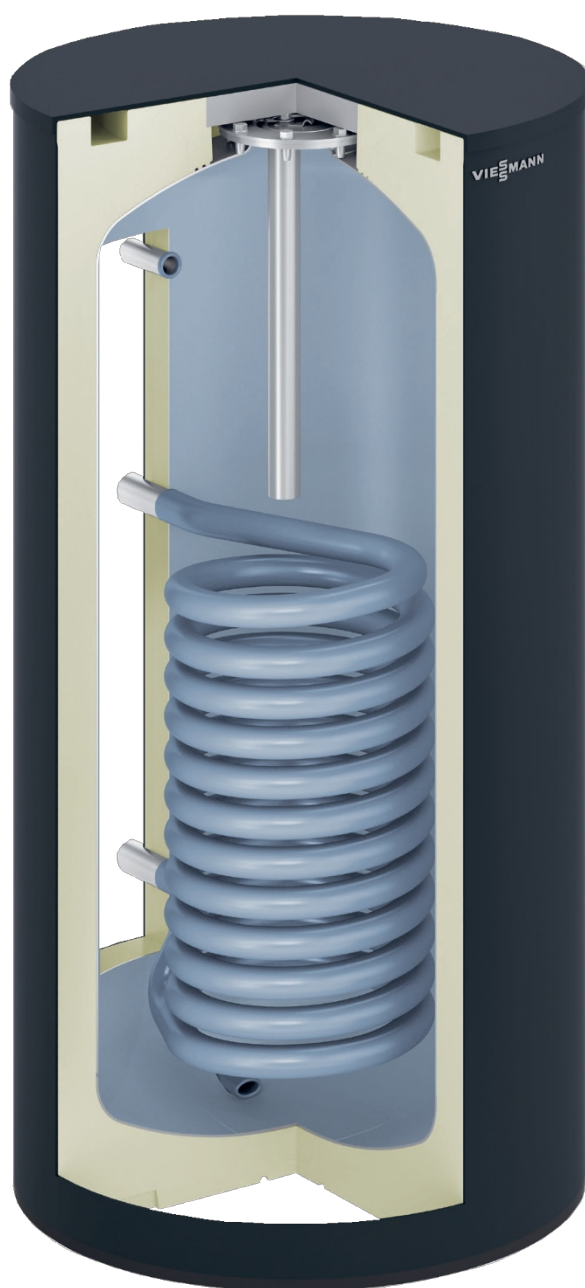
Vitocell 300-V/Vitocell 300-W	Type	EVIB-A+	EVIB-A	EVIB-A+	EVIB-A	EVIB-A
Memory contents	l	160	160	200	200	300*
Color						
Dimensions						
Length Ø	mm	634	634	634	634	668
Width	mm	661	661	661	661	706
Height	mm	1190	1190	1410	1410	1740
Weight	kg	57	57	65	65	92
Standby heat input	kWh/24 h	0,71	0,98	0,75	1,04	1,18
Energy efficiency class		A A ⁺		A A ⁺		A

* with flange opening



Vitocell 300-V	Type	EVIA-A*
Memory contents	l	500
Color		
Dimensions		
Length Ø	mm	1022
Length Ø (without thermal insulation)	mm	715
Width	mm	1084
Height	mm	1852
Weight	kg	110
Standby heat input	kWh/24 h	1,37
Energy efficiency class		A

* Thermal insulation made of expanded polystyrene and polyester fiber fleece

**VITOCELL 100-V**

shown type CVAA (160 l)

- 1** Storage tank and heating coil
made of steel with Ceraprotect enamel coating
- 2** Magnesium or impressed current anode
- 3** Heating of the entire water content via
heating coils routed deep to the bottom of
the storage tank
- 4** All-round thermal insulation made of
Rigid polyurethane foam

VITOCELL 100-V

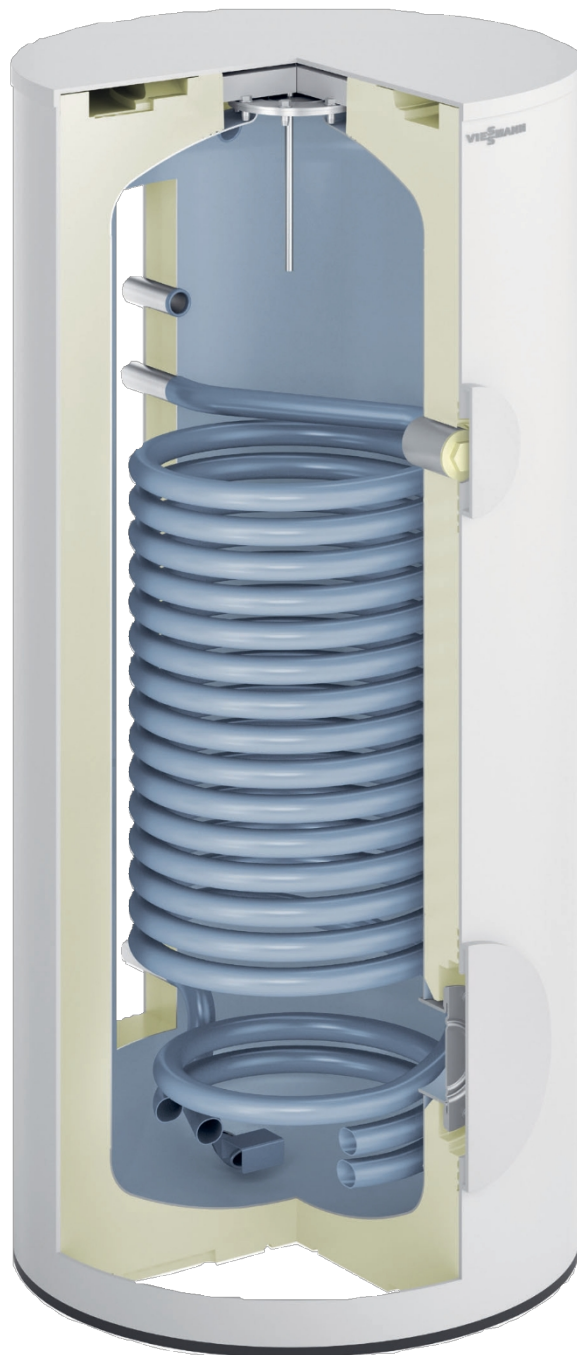


Vitocell 100-V	Type	CVAB-A	CVAA	CVAB-A	CVAA	CVAB
Memory content	l	160	160	200	200	300*
Color						
Dimensions						
Length Ø	mm	634	582	634	582	668
Width	mm	637	607	637	607	706
Height	mm	1129	1128	1349	1348	1687
Weight	kg	65	62	73	70	115
Standby heat input	kWh/24 h	0,96	1,21	1,00	1,38	1,56
Energy efficiency class		A	B	A	B	B

* with flange opening



Vitocell 100-V	Type	CVA	CVAA	CVAA
Memory contents	l	500	750	950
Color				
Dimensions				
Length Ø	mm	859	1062	1062
Length Ø (without thermal insulation)	mm	650	790	790
Width	mm	923	1110	1110
Height	mm	1948	1897	2197
Weight	kg	181	301	363
Standby heat input	kWh/24 h	1,95	2,28	2,48
Energy efficiency class		B	-	-

**VITOCELL 100-V**

shown type CVWC (250 l)

- Wear-free impressed current anode
- Storage tank and heating coil
- made of steel with Ceraprotect enamel coating
- All-round thermal insulation from Rigid polyurethane foam
- Connection of electric heating element
- Largely dimensioned heating coil
- Cleaning opening and connection
- option for electric heating insert

VITOCELL 100-V



Vitocell 100-V	Type	CVWC	CVWC	CVWC
Memory contents	l	200	250	300
Color		○	○	○
Dimensions				
Length Ø	mm	668	668	668
Width	mm	714	714	714
Height	mm	1229	1430	1697
Weight	kg	97	111	126
Standby heat input	kWh/24 h	1,22	1,31	1,54
Energy efficiency class		B	B	B



Vitocell 100-V	Type	CVWB*1	CVWB*2	CVWB*1	CVWB*2
Memory contents	l	390	390	500	500
Color		○	○	○	○
Dimensions					
Length Ø	mm	859	859	859	859
Length Ø (without thermal insulation)	mm	650	650	650	650
Width	mm	923	923	923	923
Height	mm	1659	1624	1983	1948
Weight	kg	187	190	215	200
Standby heat input	kWh/24 h	1,65	2,00	2,00	2,43
Energy efficiency class		B	C	B	C

*1 thermal insulation made of polyester fiber fleece

*2 Thermal insulation made of expanded polystyrene and polyester fiber fleece



VITOCELL MODULAR 100-VE

shown type CVWC (300 l) with
MSCA (75 l)

- 1 All-round thermal insulation made of rigid polyurethane foam, diffusion-tight
- 2 Shift plate for efficient Heat pump operation
- 3 Steel storage tanks
- 4 Connection of electric heating element
- 5 Wear-free impressed current anode
- 6 Storage tank and heating coil made of steel with Ceraprotect enamel coating
- 7 All-round thermal insulation made of rigid polyurethane foam
- 8 Connection for electric heating element
- 9 Largely dimensioned heating coil
- 10 Cleaning opening and connection option for electric heating insert

VITOCELL MODULAR 100-VE



Vitocell Modular 100-VE	Type	CVWC/MSCA	CVWC/MSCA	CVWC/MSCA
Memory contents	l	200/50	250/50	300/50
Color		○	○	○
Dimensions				
Length Ø	mm	668	668	668
Width	mm	714	714	714
Height	mm	1610	1811	2078
Weight	kg	137	151	166
Standby heat input	kWh/24 h	1,22/0,67	1,31/0,67	1,54/0,67
Energy efficiency class		B	B	B



Vitocell Modular 100-VE	Type	CVWC/MSCA	CVWC/MSCA	CVWC/MSCA
Memory contents	l	200/75	250/75	300/75
Color		○	○	○
Dimensions				
Length Ø	mm	668	668	668
Width	mm	714	714	714
Height	mm	1728	1929	2196
Weight	kg	147	161	176
Standby heat input	kWh/24 h	1,22/0,83	1,31/0,83	1,54/0,83
Energy efficiency class		B	B	B





For information on the various modules, see also Vitocell 100-V, type CVWC (page 8/9) and Vitocell 100-E, type MSCA (page 36/37)

**VITOCELL 100-W**

shown type CUGB-A (120 l)

- 1** Storage tank and heating coil
made of steel with Ceraprotect enamel coating
- 2** Magnesium or impressed current anode
- 3** Heating of the entire water content via
heating coils routed deep to the bottom of
the storage tank
- 4** All-round thermal insulation made of
Rigid polyurethane foam



Vitocell 100-W	Type	CUGB-A	CUGB	CUGB-A	CUGB
Memory contents	l	120	120	150	150
Color					
Dimensions					
Length Ø	mm	634	582	634	634
Width	mm	634	582	634	634
Height	mm	929	929	958	958
Weight	kg	58	55	61	61
Standby heat input	kWh/24 h	0,87	1,02	0,85	1,04
Energy efficiency class		A	B	A	B

10-year guarantee

on stainless steel storage



Requirements
www.viessmann.de/garantie**VITOCELL 300-H**

shown type EHAA (160 l)

- 1** storage container made of high-quality stainless steel
- 2** Hot water connection
- 3** Heating of the entire water content via stainless steel heating coil routed deep to the base of the cylinder
- 4** Circulation connection
- 5** Inspection and cleaning opening
- 6** All-round thermal insulation made of rigid polyurethane foam





VITOCELL 300-H

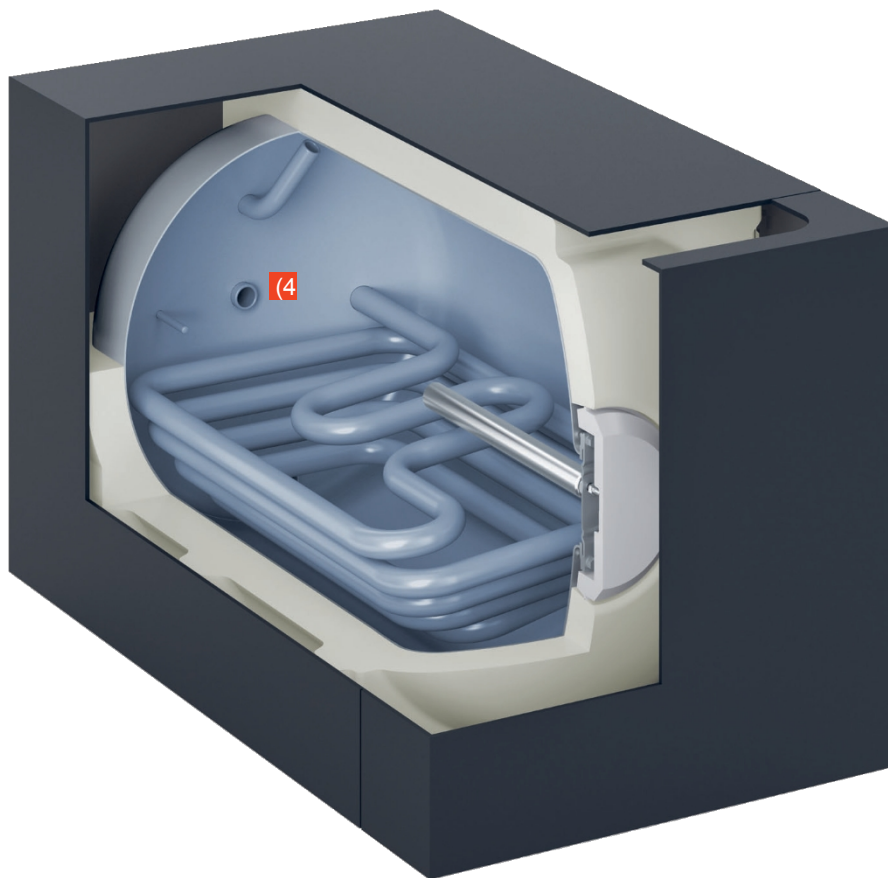


Vitocell 300-H	Type	EHAA	EHAA
Memory contents	l	160	200
Color			
Dimensions			
Length	mm	1143	1306
Width	mm	640	640
Height	mm	654	654
Weight	kg	76	84
Standby heat input	kWh/24 h	1,14	1,22
Energy efficiency class		B	B

(only in conjunction with Vitoladens 300-C)






Vitocell 300-H	Type	EHA	EHA	EHA	EHA
Memory contents	l	160	200	350	500
Color					
Dimensions					
Length	mm	1072	1236	1590	1654
Width	mm	640	640	830	910
Height	mm	654	654	786	886
Weight	kg	76	84	172	191
Standby heat input	kWh/24 h	1,18	1,24	1,76	1,95
Energy efficiency class		B	B	B	B

**VITOCELL 100-H**

shown type CHAA (160 l)




- 1** steel storage tank with Ceraprotect enamel coating
- 2** Hot water connection
- 3** Heating of the entire water content via stainless steel heating coil routed deep to the base of the cylinder
- 4** Circulation connection
- 5** Inspection and cleaning opening
- 6** All-round thermal insulation made of rigid polyurethane foam

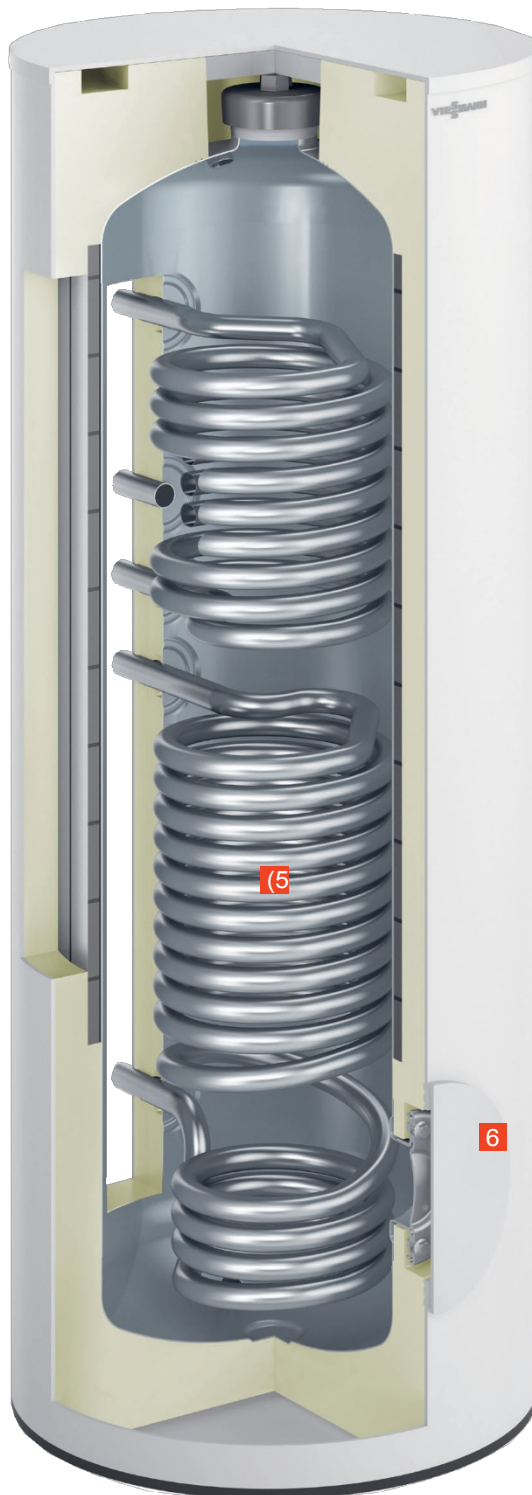
VITOCELL 100-H

Vitocell 100-H	Type	CHAA	CHAA	CHAA
Memory contents	l	130	160	200
Color				
Dimensions				
Length	mm	988	1143	1307
Width	mm	640	640	640
Height	mm	654	654	654
Weight	kg	90	103	116
Standby heat input	kWh/24 h	1,11	1,28	1,33
Energy efficiency class		B	B	B

(only in conjunction with Vitoladens 300-C)



Vitocell 100-H	Type	CHA	CHA	CHA
Memory contents	l	130	160	200
Color				
Dimensions				
Length	mm	907	1052	1216
Width	mm	640	640	640
Height	mm	654	654	654
Weight	kg	90	103	116
Standby heat input	kWh/24 h	1,15	1,29	1,34
Energy efficiency class		B	B	B

**VITOCELL 300-W**

shown type EVBB-A (300 l)

- 1** storage container made of high-quality
Stainless steel
- 2** Upper inspection and cleaning opening
- 3** Vacuum insulation panel
- 4** Upper heating coil for reheating by the boiler
- 5** Lower heating coil for connection
of solar collectors
- 6** Front inspection and cleaning
Opening (also connection option for
electric heating insert)
- 7** All-round thermal insulation made
of rigid polyurethane foam


10 year guarantee

on stainless steel storage


Requirements www.viessmann.de/garantie

VITOCELL 300-B
VITOCELL 300-W

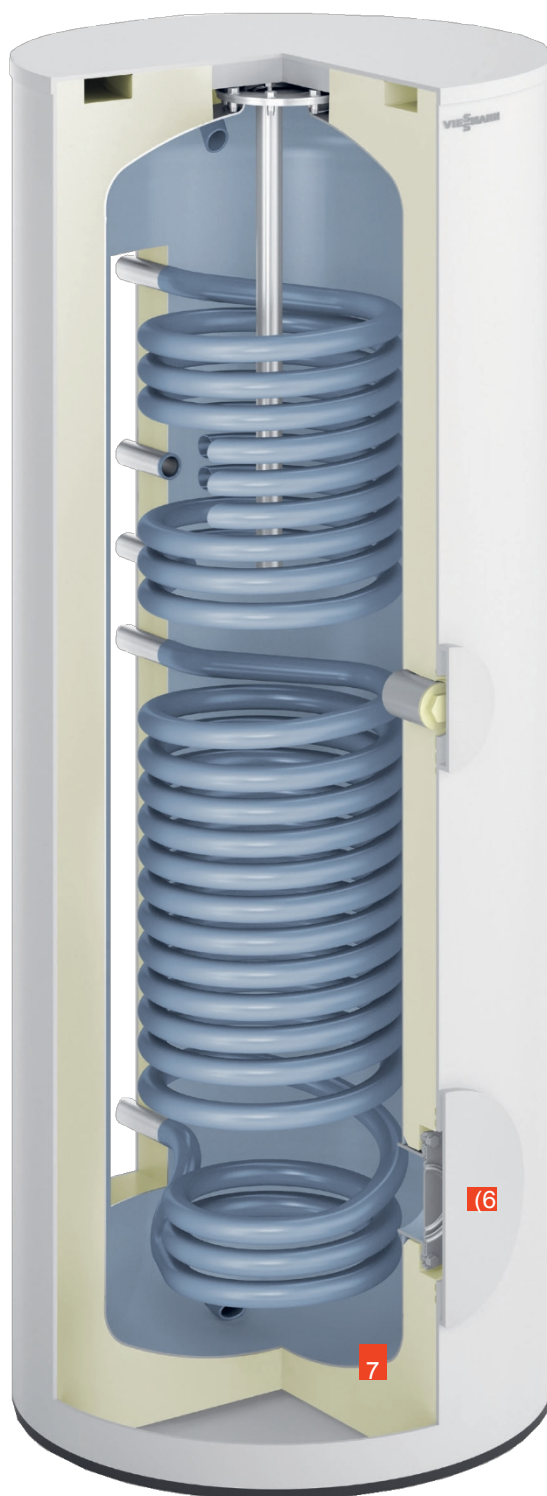


Vitocell 300-B/Vitocell 300-W	Type	EVBB-A
Memory contents	l	300
Color		
Dimensions		
Length Ø	mm	668
Width	mm	706
Height	mm	1740
Weight	kg	102
Standby heat input	kWh/24 h	1,18
Energy efficiency class		A



Vitocell 300-B	Type	EVBA-A*
Memory contents	l	500
Color		
Dimensions		
Length Ø	mm	1022
Length Ø (without thermal insulation)	mm	715
Width	mm	1084
Height	mm	1852
Weight	kg	123
Standby heat input	kWh/24 h	1,37
Energy efficiency class		A

* Thermal insulation made of expanded polystyrene and polyester fiber fleece

**VITOCELL 100-B**

shown type 100-B CVBC (300 l)

- 1 Storage tank and heating coils made of steel with Ceraprotect enamel coating
- 2 Magnesium or impressed current anode
- 3 Upper heating coil for reheating by the boiler
- 4 Lower heating coil for connection of solar collectors
- 5 Connection for electric heating element
- 6 Inspection and cleaning opening (also connection option for electric heating insert)
- 7 All-round thermal insulation made of rigid polyurethane foam

VITOCELL 100-B

Vitocell 100-B	Type	CVBC
Memory contents	l	300
Color		
Dimensions		
Length Ø	mm	668
Width	mm	714
Height	mm	1687
Weight	kg	126
Standby heat input	kWh/24 h	1,57
Energy efficiency class		B



Vitocell 100-B	Type	CVB*	CVB*
Memory contents	l	400	500
Color			
Dimensions			
Length Ø	mm	859	859
Length Ø (without thermal insulation)	mm	650	650
Width	mm	923	923
Height	mm	1624	1948
Weight	kg	167	205
Standby heat input	kWh/24 h	1,80	1,95
Energy efficiency class		B	B

* Thermal insulation made of polyester fiber fleece



Vitocell 100-B	Type	CVBB*	CVBB*
Memory contents	l	750	950
Color			
Dimensions			
Length Ø	mm	1062	1062
Length Ø (without thermal insulation)	mm	790	790
Width	mm	1110	1110
Height	mm	1897	2197
Weight	kg	320	390
Standby heat input	kWh/24 h	2,28	2,48
Energy efficiency class		-	-

* Thermal insulation made of polyester fiber fleece

**VITOCELL 100-W**

shown type CVBA SM1A

- 1** Storage tank and heating coils made of steel with Ceraprotect enamel coating
- 2** Inspection and cleaning opening
- 3** Magnesium or impressed current anode
- 4** Upper heating coil for reheating through the boiler
- 5** Lower heating coil for connecting solar collectors
- 6** Circulation pump solar circuit
- 7** Solar Divicon
- 8** Electronic module SDIO/SM1A
- 9** All-round thermal insulation made of rigid polyurethane foam

VITOCELL 100-B
VITOCELL 100-W



With electronic module (SDIO/SM1A)

Vitocell 100-B/Vitocell 100-W	Type	CVBA
Memory contents	I	250
Color		
Dimensions		
Length Ø	mm	631
Width	mm	860
Height	mm	1485
Weight	kg	124
Standby heat input	kWh/24 h	1,81
Energy efficiency class		C

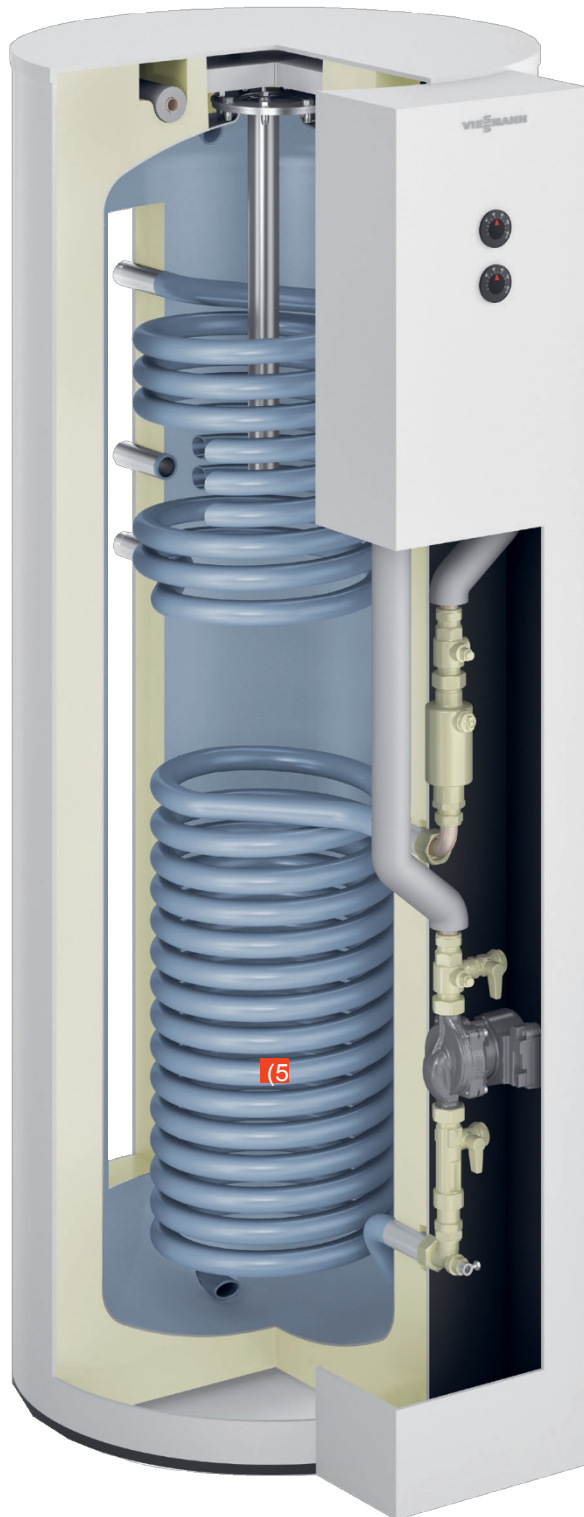
Vitocell 100-B/Vitocell 100-W is only available in the solar package for solar DHW heating (Vitosol 141-FM). Vitocell 100-B/ Vitocell 100-W with SDIO/SM1A electronic module can only be ordered in conjunction with the following controls:
 Vitotronic 100 (type HC1A, HC1B, KC2B and KC4B)
 Vitotronic 200 (type HO1A, HO1B, HO1C, HO2C, KO1B, KO2B, KW6A and KW6B)
 Control of the Vitodens 200-W (type B2HE and B2HF)
 Control of the Vitodens 300-W (type B3HF and B3HG)



With Vitosolic 100 (SD1)

Vitocell 100-B/Vitocell 100-W	Type	CVBA
Memory contents	I	250
Color		
Dimensions		
Length Ø	mm	631
Width	mm	860
Height	mm	1485
Weight	kg	124
Standby heat input	kWh/24 h	1,81
Energy efficiency class		C

Vitocell 100-B/Vitocell 100-W is only available in the solar package for solar DHW heating (Vitosol 141-FM). Vitocell 100-B/ Vitocell 100-W with Vitosolic 100 (type SD1) can only be ordered if an existing system with a previous control unit is to be retrofitted.

**VITOCELL 100-U**

shown type CVUD SM1A (300 l)

- 1 Storage tank and heating coils made of steel with Ceraprotect enamel coating
- 2 Magnesium or impressed current anode
- 3 Solar set with SDIO/SM1A electronic module or Vitosolic 100, flushing device, air separator, pipework and speed control unit. Controlled high-efficiency circulation pump
- 4 Upper heating coil for reheating by the boiler
- 5 Lower heating coil for connection of solar collectors
- 6 All-round thermal insulation made of rigid polyurethane foam


With electronic module (SDIO/SM1A)

Vitocell 100-U	Type	CVUD	CVUD-A
Memory contents	I	300	300
Color			
Dimensions			
Length Ø	mm	668	668
Width	mm	840	840
Height	mm	1711	1711
Weight	kg	160	160
Standby heat input	kWh/24 h	1,52	1,19
Energy efficiency class		B	A

Vitocell 100-U with SDIO/SM1A electronic module can only be ordered in conjunction with the following controls:
 Vitotronic 100 (type HC1A, HC1B, KC2B and KC4B)
 Vitotronic 200 (type HO1A, HO1B, HO1C, HO2C, KO1B, KO2B, KW6A and KW6B)
 Control of the Vitodens 200-W (type B2HE and B2HF)
 Control of the Vitodens 300-W (type B3HF and B3HG)


With Vitosolic 100 (SD1)

Vitocell 100-U	Type	CVUD
Memory contents	I	300
Color		
Dimensions		
Length Ø	mm	668
Width	mm	840
Height	mm	1711
Weight	kg	160
Standby heat input	kWh/24 h	1,52
Energy efficiency class		B

Vitocell 100-U with Vitosolic 100 (type SD1) can only be ordered if an existing system with a previous control unit is being retrofitted.

**VITOCELL 100-W**

shown type CVE (300 l)

- 1** Storage tank and heating coil
made of steel with Ceraprotect enamel coating
- 2** Magnesium or impressed current anode
- 3** Heating coil for reheating by the boiler
- 4** Thermowell
- 5** Cleaning opening
- 6** Dry electric heating insert for
limescale-proof heating
- 7** All-round thermal insulation made
of rigid polyurethane foam

VITOCELL 100-W



Vitocell 100-W	Type	CVE
Memory contents	l	300
Color		○
Dimensions		
Length Ø	mm	631
Width	mm	860
Height	mm	1704
Weight	kg	134
Standby heat input	kWh/24 h	1,79
Energy efficiency class		C






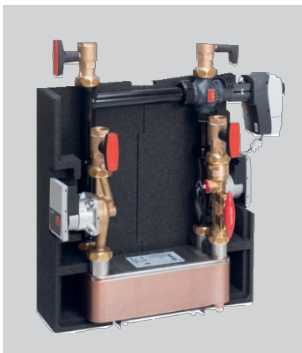
VITOCELL 100-L
shown type CVLA (750 l)

- 1** steel storage tank with Ceraprotect enamel coating
- 2** Upper inspection and cleaning opening
- 3** Magnesium or impressed current anode
- 4** Front inspection and cleaning (also for installation for electric heating insert) and/or charging lance
- 5** All-round thermal insulation made of Polyester fiber fleece

VITOCELL 100-L

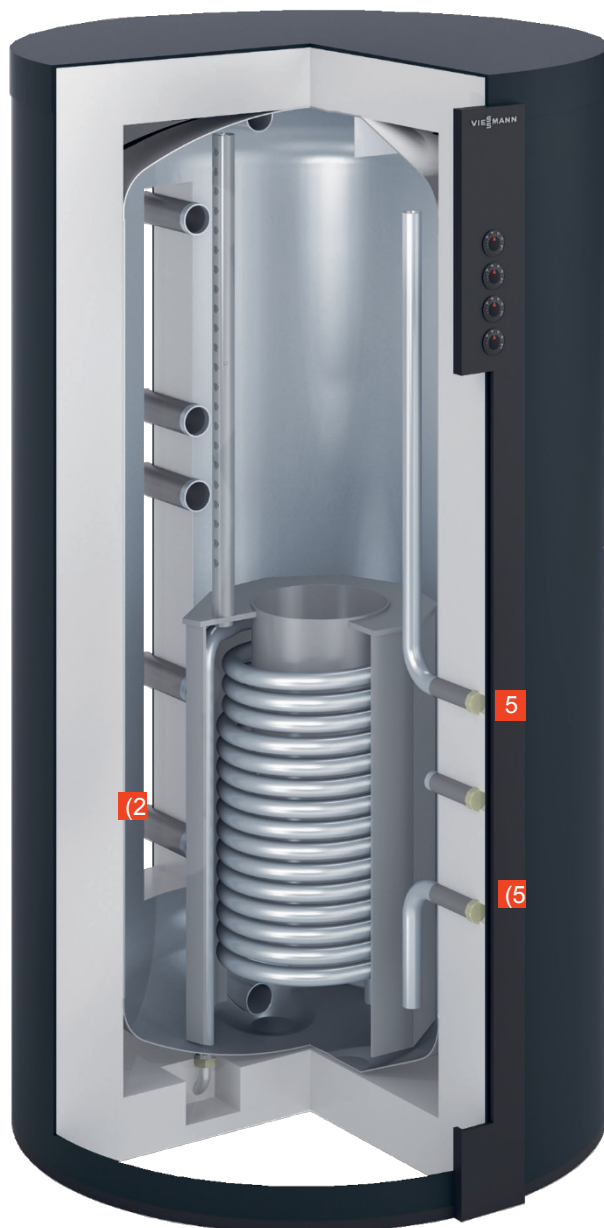


Vitocell 100-L	Type	CVL	CVLA	CVLA
Memory contents	l	500	750	950
Color				
Dimensions				
Length Ø	mm	859	1062	1062
Length Ø (without thermal insulation)	mm	650	790	790
Width	mm	923	1110	1110
Height	mm	1948	1897	2197
Weight	kg	156	260	314
Standby heat input	kWh/24 h	1,95	2,28	2,48
Energy efficiency class		B	-	-



VITOTRANS 222

Heat exchanger set for storage tank charging system with highly efficient storage tank charging and heating water pump Heat output to be transferred:
— up to 80 kW, up to 120 kW and up to 240 kW



VITOCELL 160-E
shown type SESB (750 l)

- 1 steel storage tank
- 2 Multiple hydraulic connection options
- 3 Stratified loader
- 4 Steel heating coil for connecting a heat generator (e.g. solar collectors)
- 5 Hydraulic connection for Vitotrans 353 (types PZSA and PZMA/PZMA-S)
- 6 All-round thermal insulation made of polyester fiber fleece
- 7 Connection for electric heating element

VITOCCELL 160-E
VITOCCELL 140-E



With stratified loader

Vitocell 160-E	Type	SESB	SESB
Memory contents	l	750	950
Color			
Dimensions			
Length Ø	mm	1064	1064
Length Ø (without thermal insulation)	mm	790	790
Width	mm	1119	1119
Height	mm	1900	2200
Weight	kg	168	193
Standby heat input	kWh/24 h	2,25	2,45
Energy efficiency class		-	-

Can be combined with Vitotrans 353 (types PZSA and PZMA/PZMA-S) Can be combined with Solar-Divicon (type PS10)



Vitocell 140-E	Type	SEIA	SEIC	SEIC	SEIC
Memory contents	l	400	600	750	950
Color					
Dimensions					
Length Ø	mm	859	1064	1064	1064
Length Ø (without thermal insulation)	mm	650	790	790	790
Width	mm	1089	1119	1119	1119
Height	mm	1617	1645	1900	2200
Weight	kg	154	135	159	182
Standby heat input	kWh/24 h	1,8	2,1	2,25	2,45
Energy efficiency class		B	-	-	-

Can be combined with Vitotrans 353 (types PZSA and PZMA/PZMA-S), for 400 l capacity only with Vitotrans 353 (type PZSA)
Can be combined with Solar-Divicon (type PS10), included in the scope of delivery for 400 l capacity

**VITOCELL 100-E**

shown type SVPC (750 l)

- 1 steel storage tank
- 2 Hydraulic connection options
- 3 Hydraulic connection for Vitotrans 353
(types PZSA and PZMA/PZMA-S)
- 4 Removable polyester thermal insulation
Fiber fleece (standard or high efficiency)
- 5 Connections for electric heating inserts



Thermal insulation standard

Vitocell 100-E	Type	SVPB	SVPC	SVPC	SVPC	SVPB	SVPB
Memory content	I	400*1	600*2	750*2	910*2	1500	2000
Color							
Dimensions							
Length Ø	mm	860	1065	1065	1065	1310	1310
Length Ø (without thermal insulation)	mm	650	790	790	790	1100	1100
Width	mm	900	1110	1110	1110	1385	1385
Height	mm	1620	1645	1900	2200	2051	2479
Weight	kg	105	115	135	155	217	253
Standby heat input	kWh/24 h	2,08	2,68	2,74	2,81	3,7	4,55
Energy efficiency class		C	-	-	-	-	-

*1 Can be combined with Vitotrans 353 (type PZSA)

*2 Can be combined with Vitotrans 353 (types PZSA and PZMA/PZMA-S)

Thermal insulation Highly efficient

Vitocell 100-E	Type	SVPB	SVPC	SVPC	SVPC	SVPB	SVPB
Memory contents	I	400*1	600*2	750*2	910*2	1500	2000
Color							
Dimensions							
Length Ø	mm	860	1065	1065	1065	1400	1400
Length Ø (without thermal insulation)	mm	650	790	790	790	1100	1100
Width	mm	900	1110	1110	1110	1430	1430
Height	mm	1650	1720	1970	2280	2096	2546
Weight	kg	110	120	140	160	224	265
Standby heat input	kWh/24 h	1,77	2,12	2,23	2,4	2,9	3,2
Energy efficiency class		B	-	-	-	-	-

*1 Can be combined with Vitotrans 353 (type PZSA)

*2 Can be combined with Vitotrans 353 (types PZSA and PZMA/PZMA-S)



VITOCCELL 120-E

shown type SVW (600 l)

- 1 Inlet and distribution device
- 2 Perforated plate to separate the storage zones
- 3 Charging lance with inlet plate
- 4 Vitotrans 353
- 5 Heating water return DHW zone (heat pump/external heat generator)
- 6 Domestic hot water supply zone (heat pump on charging lance)
- 7 Domestic hot water flow (external heat generator)
- 8 Heating water flow (Vitotrans 353)
- 9 Electric heating element (accessory)
- 10 Heating water return 1 (Vitotrans 353)
- 11 Heating water return 2 (Vitotrans 353)
- 12 Heating water flow (heating circuit)
- 13 Heating water return (heating circuit/drain)
- 14 Heating water return heating circuit zone (heat pump)
- 15 Heating water flow heating circuit zone (heat pump)

VITOCELL 120-E



Vitocell 120-E	Type	SVW	SVW
Memory content	l	600	600
- of which DHW zone (top) for Vitotrans 353	l	350	350
- of which heating circuit zone (bottom)	l	250	250
Color		○	○
Vitotrans 353	Type	PZSA	PZMA/ PZMA-S
Dimensions			
Length Ø	mm	1064	1064
Length Ø (without thermal insulation)	mm	790	790
Width	mm	1466	1466
Height	mm	1645	1645
Weight	kg	143	150
Standby heat input	kWh/24 h	2,1	2,1
Energy efficiency class		-	-



Vitocell 120-E	Type	SVW
Vitotrans 353 for wall mounting (optional) (types PBSA, PBMA/PBMA-S, PBLA/PBLA-S)		
Memory contents	l	950
- Of which DHW zone (top) for Vitotrans 353	l	700
- of which heating circuit zone (bottom)	l	250
Color		○
Dimensions		
Length Ø	mm	1064
Width	mm	1119
Height	mm	2200
Weight	kg	158
Standby heat input	kWh/24 h	2,48
Energy efficiency class		-



VITOCELL 100-E
shown type MSCA (75 l)

- 1** steel storage tank
- 2** layer sheet for efficient heat pump operation
- 3** Connection of electric heating element
- 4** All-round thermal insulation made of rigid polyurethane foam

VITOCELL 100-E



Vitocell 100-E	Type	SVPA
Memory content	l	46
Color		
Dimensions		
Length (depth)	mm	379
Width	mm	450
Height	mm	958
Weight	kg	22
Standby heat input	kWh/24 h	0,94
Energy efficiency class		B



Vitocell 100-E	Type	MSCA	MSCA
Memory contents	l	50	75
Color			
Dimensions			
Length Ø	mm	668	668
Width	mm	675	675
Height	mm	415	533
Weight	kg	40	50
Standby heat input	kWh/24 h	0,67	0,83
Energy efficiency class		B	B



Vitocell 100-E	Type	SVWA
Memory contents	l	200
Color		
Dimensions		
Length Ø	mm	582
Width	mm	640
Height	mm	1333
Weight	kg	59
Standby heat input	kWh/24 h	1,394
Energy efficiency class		B



VITOCELL 360-M

shown type SVSB (750 l) with
Solar Divicon (accessories)

- 1 corrugated drinking water pipe made of high-quality stainless steel
- 2 Solar pumping station (type PS10) for Storage tank installation with speed-controlled high-efficiency circulation pump (accessory)
- 3 Stratified loader
- 4 Steel heating coil for connecting a heat generator (e.g. solar collectors)
- 5 Solar piping for connecting the Solar pump station to the heating coil (accessory)
- 6 All-round thermal insulation made of Polyester fiber fleece
- 7 Connection for electric heating element

VITOCELL 360-M
VITOCELL 340-M



With stratified loader

Vitocell 360-M	Type	SVSB	SVSB
Total content	l	750	950
Heating water content	l	708	906
Drinking water content	l	30	30
Heat exchanger content	l	12	12
Color			
Dimensions			
Length Ø	mm	1064	1064
Length Ø (without thermal insulation)	mm	790	790
Width	mm	1119	1119
Height	mm	1900	2200
Weight	kg	208	231
Standby heat input	kWh/24 h	2,25	2,45
Energy efficiency class		-	-

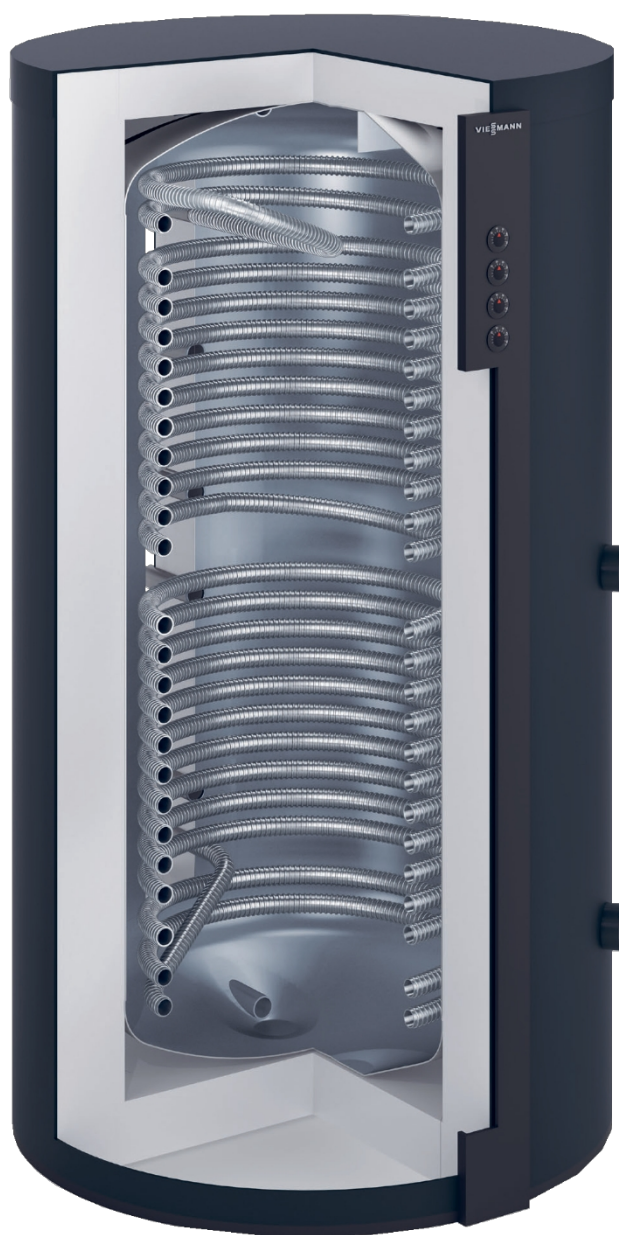
Can be combined with Solar-Divicon (type PS10)



Vitocell 340-M	Type	SVKA*1	SVKC*2	SVKC*2
Total content	l	400	750	950
Heating water content	l	378	708	906
Drinking water content	l	22	30	30
Heat exchanger content	l	-	12	14
Color				
Dimensions				
Length Ø	mm	859	1064	1064
Length Ø (without thermal insulation)	mm	650	790	790
Width	mm	885	1119	1119
Height	mm	1624	1900	2200
Weight	kg	125	199	222
Standby heat input	kWh/24 h	1,8	2,25	2,45
Energy efficiency class		B	-	-

*1 Without heating coil for the connection of a Heat generator

*2 Can be combined with Solar Divicon (type PS10)







VITOCELL 320-M

shown type SVHA (750 l)

- 1 stainless steel corrugated pipe for heating drinking water
- 2 storage tanks
- 3 Connection of electric heating insert (accessory) for the comfort function in summer mode
- 4 Connection of electric heating insert (accessory) for the integration of photovoltaic systems
- 5 Removable thermal insulation (standard or high efficiency)



Vitocell 320-M	Type	SVHA	SVHA
Thermal insulation		Standard	Highly efficient
Total content	l	750	750
Drinking water content	l	29	29
Heating water content	l	721	721
Color			
Dimensions			
Length Ø	mm	1064	1064
Length Ø (without thermal insulation)	mm	790	790
Width	mm	1119	1119
Height	mm	1900	1970
Weight	kg	164	168
Standby heat input	kWh/24 h	2,53	2,25
Energy efficiency class		-	-

Vitocell 320-M	Type	SVHA	SVHA
Thermal insulation		Standard	Highly efficient
Total content	l	910	910
Drinking water content	l	29	29
Heating water content	l	881	881
Color			
Dimensions			
Length Ø	mm	1064	1064
Length Ø (without thermal insulation)	mm	790	790
Width	mm	1119	1119
Height	mm	2200	2275
Weight	kg	187	191
Standby heat input	kWh/24 h	2,95	2,41
Energy efficiency class		-	-



shown type PBSA or PBMA

VITOTRANS 353

Completely prefabricated stations with copper or stainless steel brazed plate heat exchangers for convenient DHW heating using the instantaneous water heater principle.

For wall mounting near the cylinder or on Vitocell 100-E, Vitocell 120-E, Vitocell 140-E and Vitocell 160-E cylinder water heaters



shown type PBLA



Vitotrans 353	Type	PBSA/PZSA ²⁾	PBMA/PZMA ²⁾	PBMA-S/PZMA-S ¹⁾
Tapping capacity*	l / min	up to 25	up to 48	up to 48
Dimensions				
Length (depth)	mm	346	346	346
Width	mm	250	250	250
Height	mm	943	943	943
Weight				
Type PB..	kg	19	26	26
Type PZ..	kg	24	31	31
Drinking water content	l	1,06	1,68	1,68
Heating water content	l	0,98	1,80	1,80

Types PBSA, PBMA and PBMA-S for wall mounting

Types PZSA, PZMA and PZMA-S for installation on the storage tank water heater

Types PZMA and PZMA-S not in combination with 400L



Vitotrans 353	Type	PBLA ²⁾	PBLA-S ¹⁾
Tapping capacity*	l / min	up to 68	up to 68
Dimensions			
Length (depth)	mm	342	342
Width	mm	410	410
Height	mm	990	990
Weight	kg	36	36
Drinking water content	l	2,39	2,39
Heating water content	l	2,71	2,71

Type PBLA and PBLA-S for wall mounting

* Tapping capacity according to SPF test procedure (test procedure for fresh water modules according to the Institute for Solar Technology in Switzerland)

L eistungskennzahl 1 (LK 1) bei:

— set hot water temperature of 45 °C Heating water flow temperature of 60 °C Cold water inlet temperature of 10 °C

¹⁾ With stainless steel brazed plate heat exchanger

²⁾ With copper-brazed plate heat exchanger

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