

Storage tanks / puffer

01804 HE 200 L storage tank

Compatible with:

suspended tower

SHERPA AQUADUE	○	—
SHERPA	○	—

SHERPA COLD	≤ 10T
SHERPA MONOBLOC	○

01805 HE 300 L storage tank

Compatible with:

suspended tower

SHERPA AQUADUE	○	—
SHERPA	○	—

SHERPA COLD	○
SHERPA MONOBLOC	○

01806 HES 300 L solar storage tank

Compatible with:

suspended tower

SHERPA AQUADUE	○	—
SHERPA	○	—

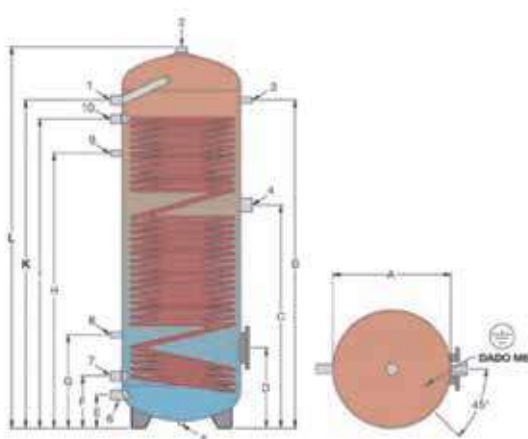
SHERPA COLD	≤ 15T
SHERPA MONOBLOC	○



Storage tank with 1 or 2 coils with high exchange surface in carbon steel, complete with anodic protection, internal vitrification treatment according to DIN 4753-3 and UNI 10025 standards. Rigid polyurethane insulation thickness 70 mm. Coating colour Sky Blue RAL 5010.

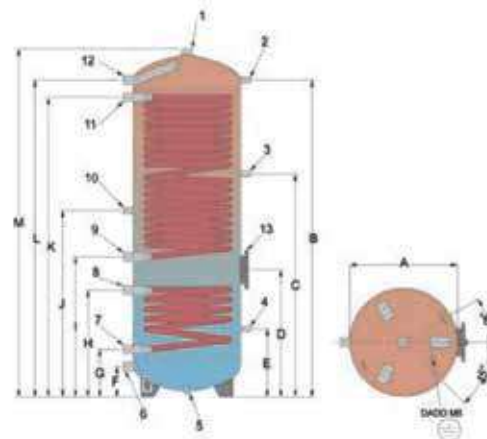
TECHNICAL DATA		01804	01805	01806
Inhoud boiler HWW Nom.	l	200	300	300
Inhoud boiler HWW Effective	l	190	263	260
Total heigh	mm	1215	1615	1615
Diameter with insulation	mm	640	640	640
Insulation	mm	70	70	70
Energy class		B	B	B
Dispersion total	W	51	63	63
Dispersion temperature probe	W°K	1,13	1,40	1,40
Coil exchangers N°		1 double coil	1 double coil	1 double coil + 1 solar unit
Coil exchangers Surface Heat pump	m ²	3	4	3,7
Coil exchangers Secondary surface	m ²	-	-	1,2
Empty weight	kg	90	124	131

Dimensions		01804	01805	01806
A	mm	500	500	500
B	mm	995	1390	1470
C	mm	735	945	1035
D	mm	320	340	590
E	mm	140	140	315
F	mm	220	220	140
G	mm	370	395	220
H	mm	835	1165	495
I	mm	990	1310	650
J	mm	-	-	865
K	mm	1070	1390	1390
L	mm	1215	1615	1470
M	mm	-	-	1615



Storage tank 1 coil HE 200-300

- | | |
|---|------------------------|
| 1. Hot water flow 1" | 1/2" |
| 2. Anode 1" 1/4 | 6. Cold water inlet 1" |
| 3. Thermometer-Probe 1/2" | 7. Coil return 1" |
| 4. Electric heating element attachment 1" 1/2 | 8. Thermostat 1/2" |
| 5. Pallet attachment (blind) | 9. Recirculation 1/2" |
| | 10. Coil flow 1" |



Storage tank 2 coils HES 300

- | | |
|-----------------------------------|--|
| 1. Anode 1" 1/4 | 8. Lower coil flow 1" |
| 2. Thermometer-Probe 1/2" | 9. Upper coil return 1" |
| 3. Thermostat 1/2" | 10. Recirculation 1/2" |
| 4. Thermostat 1/2" | 11. Upper coil flow 1" |
| 5. Pallet attachment (blind) 1/2" | 12. Hot water flow 1" |
| 6. Cold water inlet 1" | 13. Flange with electric heating element attachment 1" 1/2 |
| 7. Lower coil return 1" | |

○ Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase with all models of the heat pump. When compatibility is only possible with certain sizes, the information is shown in the table. Standard accessories are already included in the heat pump code.

01807 Hybride boiler HY 300 L

Compatible with: suspended tower

SHERPA AQUADUE	○	—
SHERPA	○	—

SHERPA MONOBLOC	○
-----------------	---



01808 HYS 300 L solar hybrid storage tank

Compatible with: suspended tower

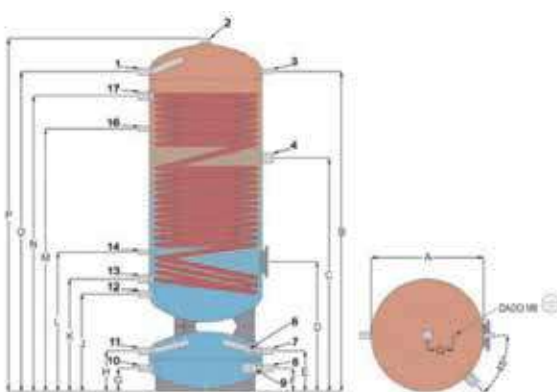
SHERPA AQUADUE	○	—
SHERPA	○	—

SHERPA MONOBLOC	○
-----------------	---

Combined heat storage tanks. Upper storage tank with 1 or 2 coils with high exchange surface in carbon steel, complete with anodic protection, internal vitrification treatment according to DIN 4753-3 and UNI 10025 standards. Lower storage tanks for heated or chilled water, internal untreated. Rigid polyurethane insulation thickness 70 mm. Coating colour Sky Blue RAL 5010.

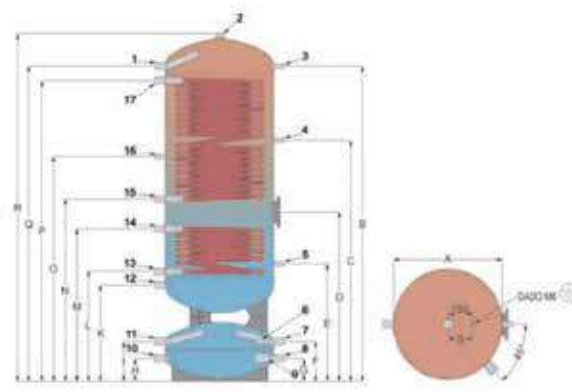
TECHNICAL DATA		01807	01808
Inhoud boiler HWW Nom.	l	300	300
Inhoud boiler HWW Effective	l	270	270
Puffer Capacity	l	80	80
Total heigh	mm	1925	1925
Diameter with insulation	mm	690	690
Insulation	mm	70	70
Energy class		B	B
Dispersion total	W	73	73
Dispersion temperature probe	W/K	1,62	1,62
Coil exchangers N°		1	1 + 1 solar unit
Coil exchangers Surface Heat pump	m²	3,3	2,8
Coil exchangers Secondary surface	m²	-	0,9
Empty weight	kg	150	170

Dimensions		01807	01808
A	mm	550	550
B	mm	1755	1755
C	mm	1300	1420
D	mm	875	1035
E	mm	340	810
F	mm	160	340
G	mm	160	160
H	mm	340	160
I	mm	-	340
J	mm	675	-
K	mm	765	675
L	mm	940	755
M	mm	1425	945
N	mm	1675	1125
O	mm	1755	1280
P	mm	1925	1675
Q	mm	150	1755
R	mm	-	1925
S	mm	-	150



Storage tank 1 coil HY 300

- | | |
|---|----------------------------------|
| 1. Domestic hot water flow 1" | 12. Domestic cold water inlet 1" |
| 2. Anode 1" 1/4 | 13. Coil return 1" 1/4 |
| 3. Thermometer 1/2" | 14. Probe 1/2" |
| 4. Electric heating element attachment 1" 1/2 | 16. Recirculation 1/2" |
| 6. Probe 1/2" | 17. Upper coil flow 1" |
| 7. Boiler flow 1" | |
| 8. Boiler return 1" | |
| 9. Electric resistance 1" 1/2 | |
| 10. Heating system return 1" | |
| 11. System flow 1" | |



Storage tank 2 coils HYS 300

- | | |
|-------------------------------|----------------------------------|
| 1. Domestic hot water flow 1" | 11. System flow 1" |
| 2. Anode 1" 1/4 | 12. Domestic cold water inlet 1" |
| 3. Thermometer 1/2" | 13. Lower coil return 1" |
| 4. Probe 1/2" | 14. Lower coil flow 1" |
| 5. Probe 1/2" | 15. Upper coil return 1" |
| 6. Probe 1/2" | 16. Recirculation 1/2" |
| 7. Boiler flow 1" | 17. Upper coil flow 1" |
| 8. Boiler return 1" | |
| 9. Electric resistance 1" 1/2 | |
| 10. Heating system return 1" | |

01199 Thermal accumulation 50 L

Compatible with:

suspended tower

SHERPA	<input type="radio"/>	<input type="radio"/>
SHERPA AQUADUE	<input type="radio"/>	<input type="radio"/>

SHERPA MONOBLOC	<input type="radio"/>
-----------------	-----------------------



01200 Thermal accumulation 100 L

Compatible with:

suspended tower

SHERPA	<input type="radio"/>	<input type="radio"/>
SHERPA AQUADUE	<input type="radio"/>	<input type="radio"/>

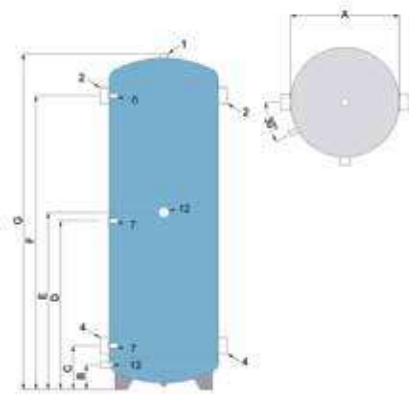
SHERPA COLD	≤ 10T
SHERPA MONOBLOC	<input type="radio"/>



Storage for chilled water, internal untreated. Can also be used for heating water. Polyurethane insulation 50 mm. Coating colour Sky Blue RAL 5010.

TECHNICAL DATA		01199	01200
Puffer Capacity	l	57	123
Total height	mm	935	1095
Diameter with insulation	mm	400	500
Insulation	mm	50	50
Energy class		B	B
Dispersion total	W	34	50
Dispersion temperature probe	W/°K	0,76	1,11
Empty weight	kg	25	35

Dimensions		01199	01200
A	mm	300	400
B	mm	100	100
C	mm	180	185
D	mm	485	560
E	mm	530	605
F	mm	785	935
G	mm	935	1095



- 1. Vent 1"
- 2. Water connection 1" 1/4
- 4. Water connection 1" 1/4
- 6. Probe 1/2"
- 7. Probe 1/2"
- 12. Electric resistance 1" 1/2
- 13. Drain 1/2"

B0618 Resistance for boiler 2 kW

Compatible with:

suspended tower

SHERPA	<input type="radio"/>	—
--------	-----------------------	---

SHERPA COLD	<input type="radio"/>
SHERPA MONOBLOC	<input type="radio"/>



B0666 Resistance for boiler 3 kW

Compatible with:

suspended tower

SHERPA	<input type="radio"/>	—
--------	-----------------------	---

SHERPA COLD	<input type="radio"/>
SHERPA MONOBLOC	<input type="radio"/>



Immersion in copper, IP 65, with internal adjustable thermostat and temperature limiter.

TECHNICAL DATA		B0618	B0666
Absorbed power	W	2000	3000
Supply voltage	V	230	230
Weight	Kg	1,5	1,5
Length (L)	mm	390	390
Diameter of coupling	inch	1 1/2	1 1/2

Optional accessory | — Accessory not compatible

Please note that optional accessories are available for purchase with all models of the heat pump. When compatibility is only possible with certain sizes, the information is shown in the table. Standard accessories are already included in the heat pump code.

B0617

Resistance flange kit

Required accessory for correct positioning of the electric heating elements when used for anti-Legionnaires disease cycles.

Compatible with:

	suspended	tower		
SHERPA	<input checked="" type="radio"/>	<input type="radio"/>	SHERPA COLD	<input checked="" type="radio"/>
			SHERPA MONOBLOC	<input checked="" type="radio"/>