SPARE PARTS

Boilers type M, ME, MCS & CPI12

Version 01.12

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TWINHEAT®

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Spare parts

Boiler Variant A2 – A4 – A8

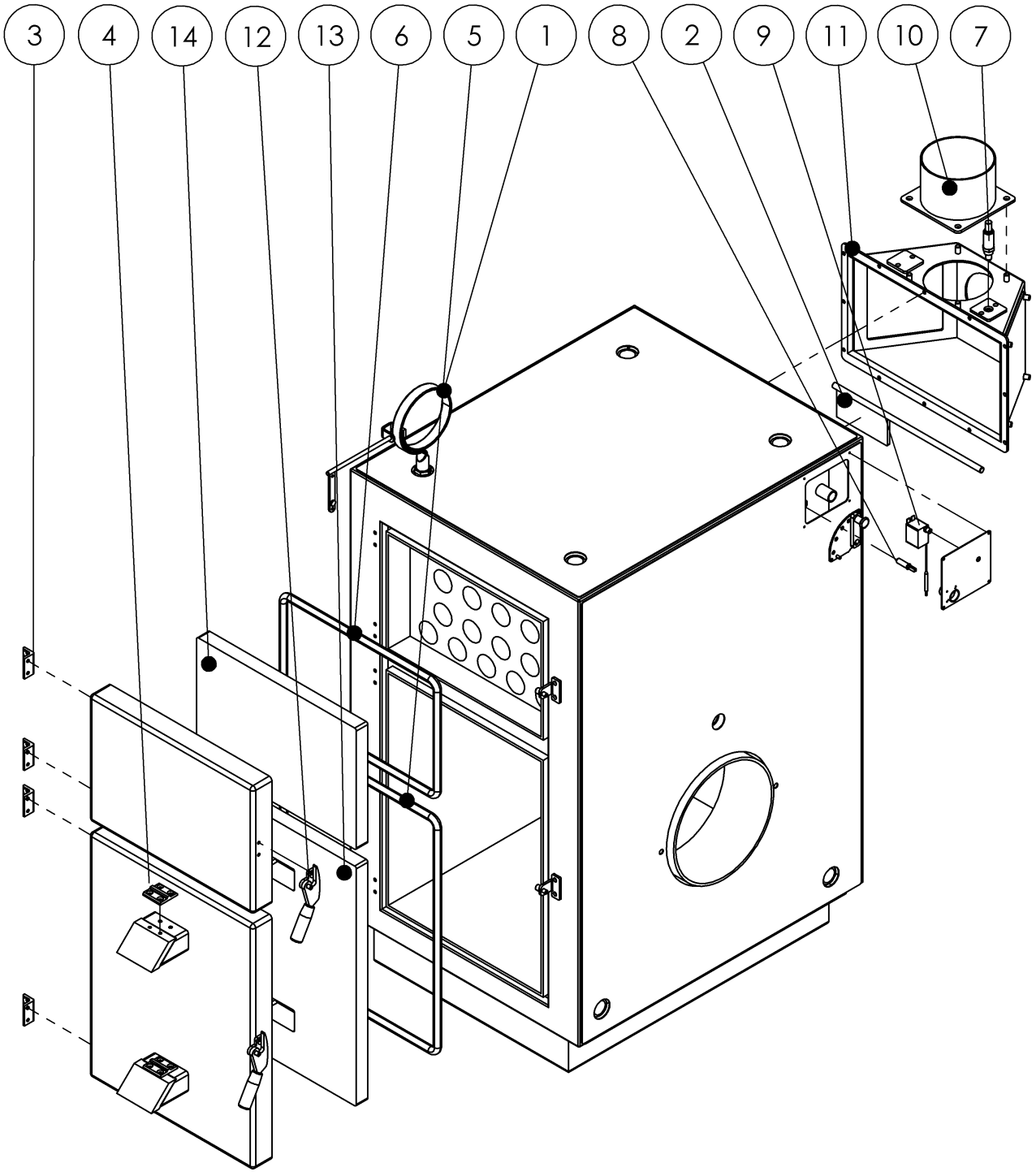
January 2012

Pos.	Boiler	Part no.	Pcs.	Description
1	A2/A4/A8	6000700-00	1	Draft regulator
2	A2/A4	3002092-00	1	Bypass valve
2	A8	3008100-00	1	Bypass valve
3	A2	5400110-00	4	Hinges for doors
3	A4/A8	5400120-00	4	Hinges for doors
4	A2/A4/A8	5400110-00	2	Hinges for draft flap
5	A2/A4	3002020-00	1	Glass gasket for boiler door
5	A8	3002080-00	1	Glass gasket for boiler door
6	A2/A4	3003020-00	1	Glass gasket for cleaning door
6	A8	3003080-00	1	Glass gasket for cleaning door
7	A2/A4/A8	4001094-00	1	Oxygen probe (Lambda probe)
8	A2/A4/A8	4001125-00	1	Sensor water temperature
9	A2/A4/A8	4001150-00	1	Overheat thermostat
-	A2/A4/A8	6001010-00	1	Cleaning brush Ø50mm (standard)
-	A2/A4/A8	6001008-00		Cleaning brush Ø50mm (Enhanced)
10	A2	3002230-00	1	Flue spigot
10	A4	3004230-01	1	Flue spigot
10	A8	3008235-01	1	Flue Spigot
11	A2	3002232-00	1	Flue box, complete
11	A4	3004232-00	1	Flue box, complete
11	A8	3008234-00	1	Flue box, complete
12	A2	3002250-00	1	Handle, complete
12	A4/A8	3004250-00	1	Handle, complete
13	A2	6102265-00	1	Insulation for boiler door
13	A4	6104265-00	1	Insulation for boiler door
13	A8	6108265-00	1	Insulation for boiler door
14	A2	6102270-00	1	Insulation for cleaning door
14	A4	6104270-00	1	Insulation for cleaning door
14	A8	6108270-00	1	Insulation for cleaning door
-	-	6000610-00	1	Flue gas thermometer

Spare parts

Boiler Variant A2 – A4 – A8

January 2012

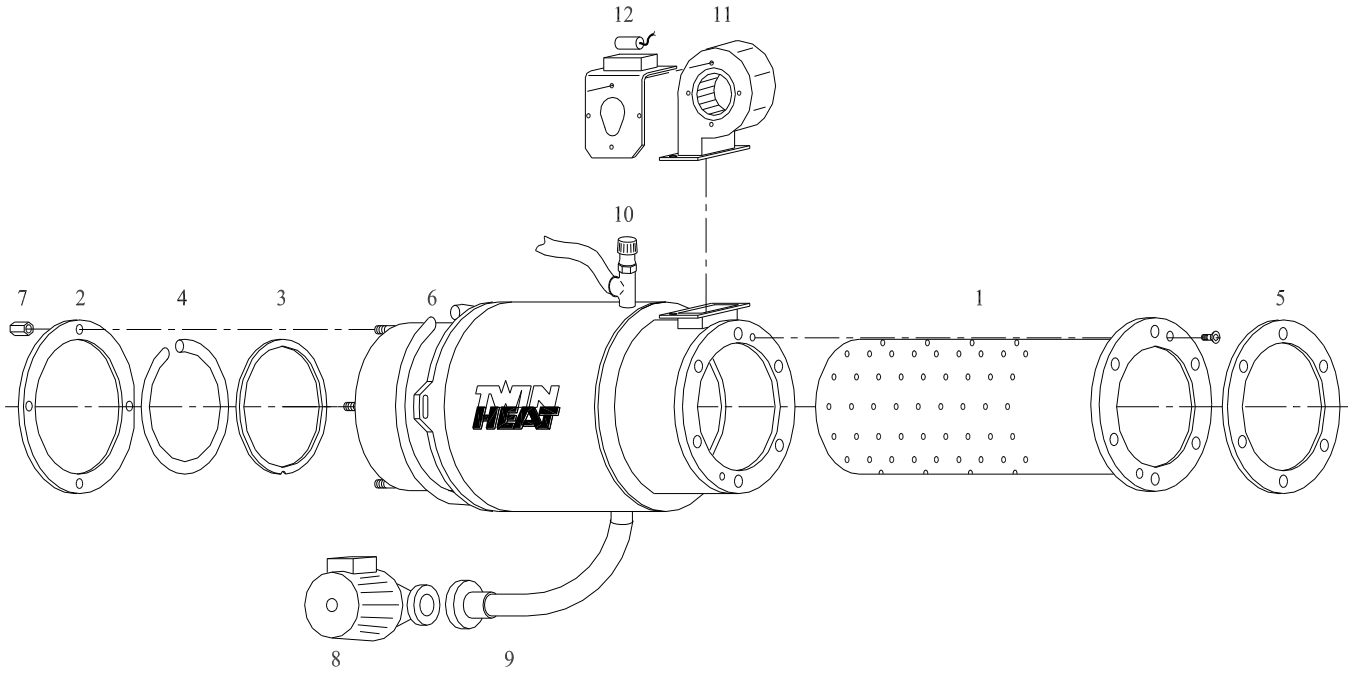


Spare parts

Burner tube M20

January 2012

Pos.	Part no.	Pcs.	Description
1	2002010-00	1	Combustion ring
2	2002020-00	1	Front flange
3	2002030-00	1	Washer flange
4	2002040-00	1	Gasket
5	2002051-00	1	Gasket
6	2002060-00	1	Gasket
7	2002070-00	4	Top nut
8	6000750-00	1	Circulation pump
9	6000800-00	2	Hose
10	6000470-00	1	Safety valve
11	4000120-00	1	Fan (for M & ME boilers)
11	4000120-01	1	Fan (for MCS boilers)
12	4000121-00	1	Capacitor

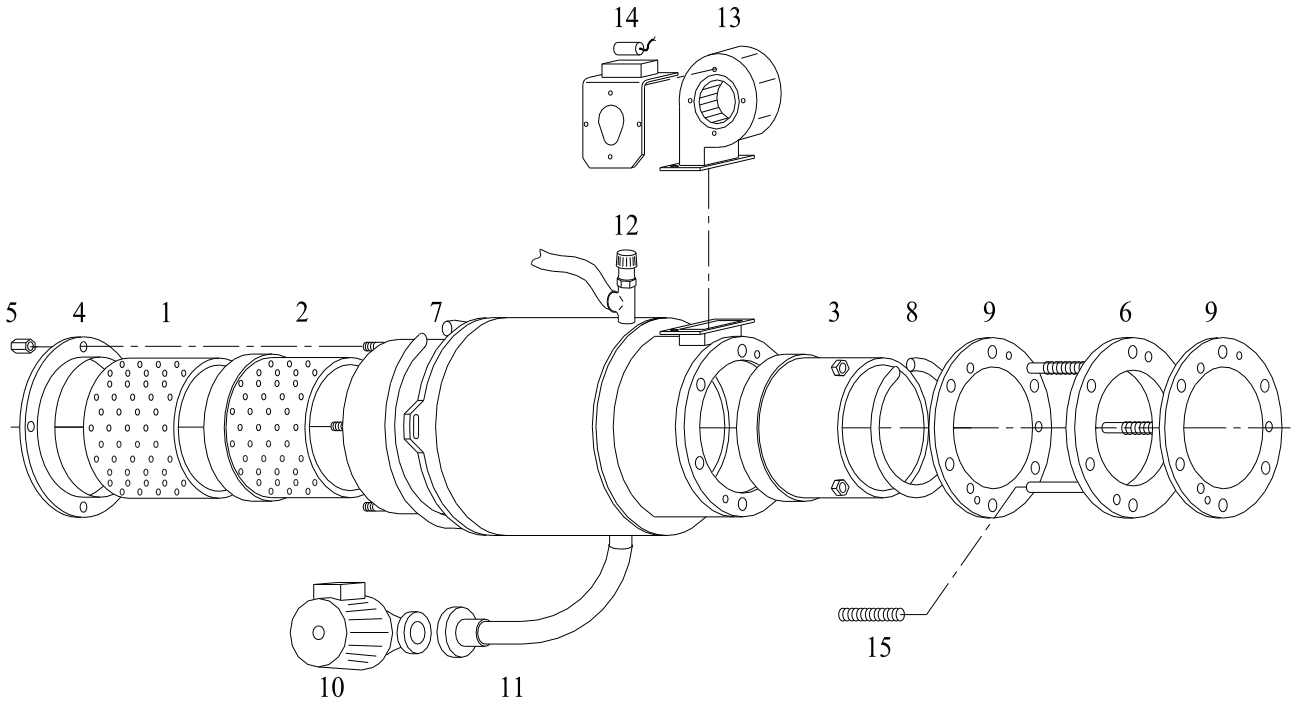


Spare parts

Burner tube M40

January 2012

Pos.	Part no.	Pcs.	Description
1	2001041-00	1	Combustion ring with holes
2	2001046-00	1	Combustion ring with holes and assembly ring
3	2001042-00	1	Combustion ring without holes
4	2001040-00	1	Front flange
5	2002075-00	6	Top nut
6	2004031-00	1	Rear flange
7	2004060-00	1	Gasket
8	2001043-00	1	Gasket
9	2004051-00	2	Gasket
10	6000750-00	1	Circulation pump
11	6000800-00	2	Hose
12	6000470-00	1	Safety valve
13	4000120-00	1	Fan (for M & ME boilers)
13	4000120-01	1	Fan (for MCS boilers)
14	4000121-00	1	Capacitor
15	2001030-00	6	Spring

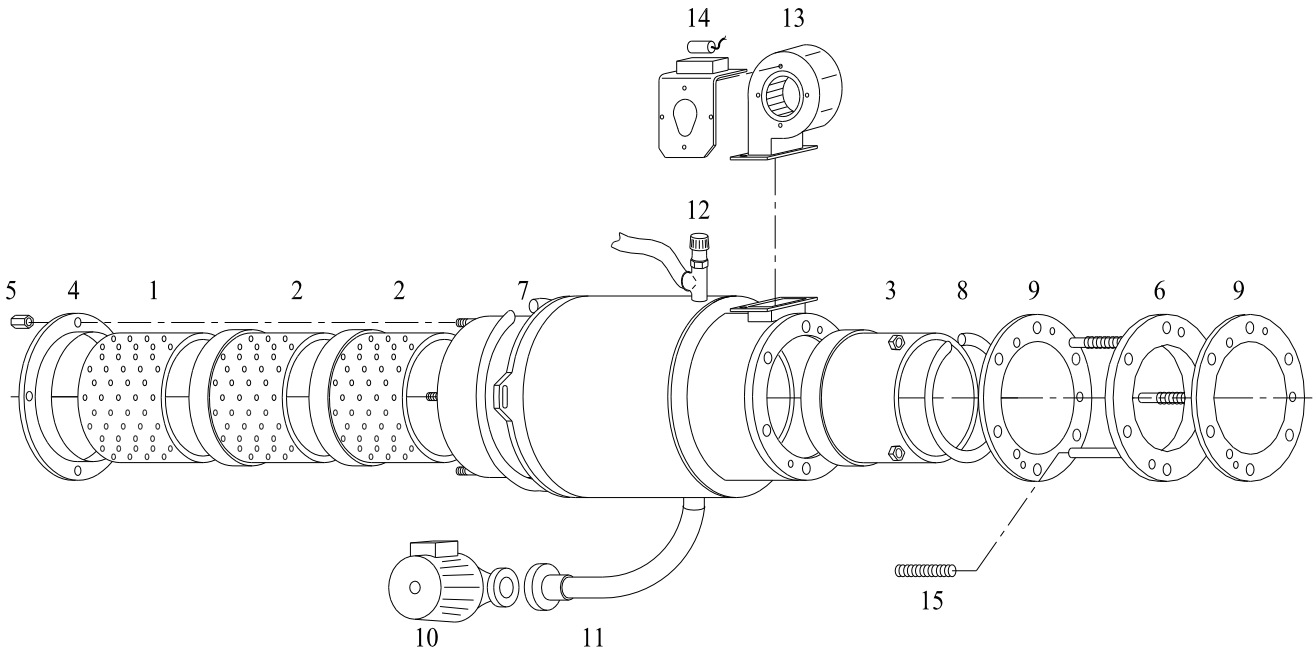


Spare parts

Burner tube M80

January 2012

Pos.	Part no.	Pcs.	Description
1	2001084-00	1	Combustion ring with holes
2	2001081-00	2	Combustion ring with holes and assembly ring
3	2001082-00	1	Combustion ring without holes
4	2001080-00	1	Front flange
5	2002075-00	6	Top nut
6	2008031-00	1	Rear flange
7	2008060-00	1	Gasket
8	2001083-00	1	Gasket
9	2008051-00	2	Gasket
10	6000750-00	1	Circulation pump
11	6000810-00	2	Hose
12	6000470-00	1	Safety valve
13	4000140-00	1	Fan (for M & ME boilers)
13	4000140-01	1	Fan (for MCS boilers)
14	4000141-00	1	Capacitor
15	2001030-00	6	Spring



Spare parts

Fuel store 300 – 500 – 700 litre

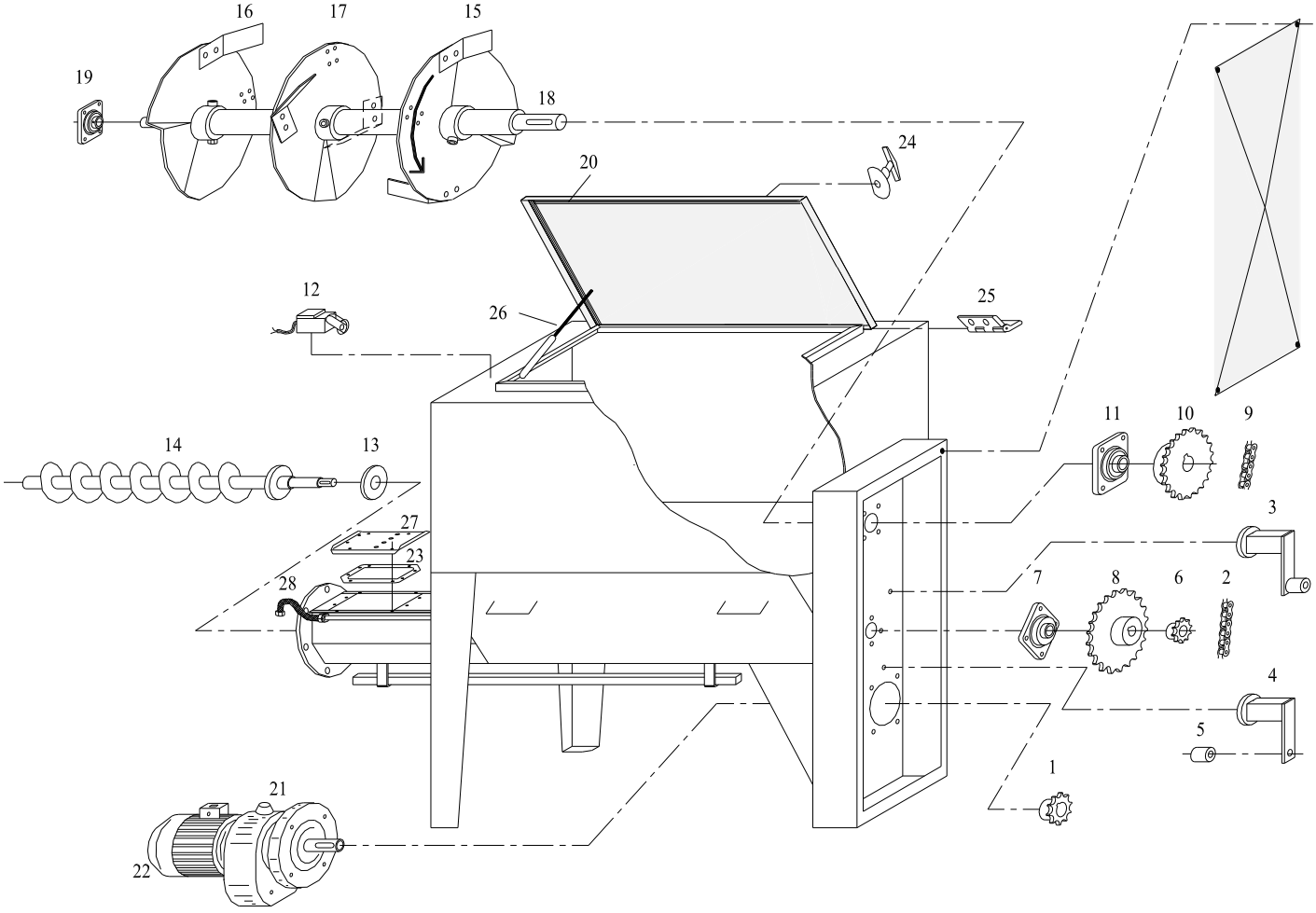
January 2012

Pos.	Litre	Part no.	Pcs.	Description
1		7000101-00	1	Chain wheel
2		7000102-00	1	Chain for auger
3		7000130-00	1	Chain tightener, internal
4		7000140-00	1	Chain tightener, external
5		7000135-00	2	Roll for chain tightener
6		7000105-00	1	Chain wheel
7		7000106-00	1	Flange bearing
8		7000108-00	1	Chain wheel
9		7000109-00	1	Chain for stirrer
10		7000110-00	1	Chain wheel
11		7000112-00	1	Flange bearing
12		4000001-00	1	Switch for lid
13		1005350-00	1	Bronze bearing
14	300	1003300-00	1	Auger
14	500/700	1005300-00	1	Auger
14	500/700	1005305-00	1	Auger (for fuel stores with extended auger channel)
15		1005525-00	1	Stirrer wing – short model
16	300	1005520-00	2	Stirrer wing
16	500/700	1005520-00	4	Stirrer wing
17	300	1005501-00	2	Stirrer plate
17	500/700	1005501-00	3	Stirrer plate
18	300	1003550-00	1	Stirrer axle
18	500/700	1005550-00	1	Stirrer axle
19		7000121-00	1	Flange bearing
20	300	1003600-00	1	Gasket for lid
20	500/700	1005600-00	1	Gasket for lid
21		4000100-00	1	Gear motor
22		4000105-00	1	Electrical motor for gear motor
23		6100185-00	1	Gasket for sprinkler plate
24		5400100-00	2	Handle
25		5400110-00	2	Hinge
26		5500100-00	1	Gas spring for lid
27		1005225-00	1	Sprinkler plate
28		6000820-00	1	Hose
-		6204610-00	8	Screws for sprinkler plate

Spare parts

Fuel store 300 – 500 – 700 litre

January 2012



Spare parts

Fuel store Mini Q
800 & 1400 litre

TWINHEAT®

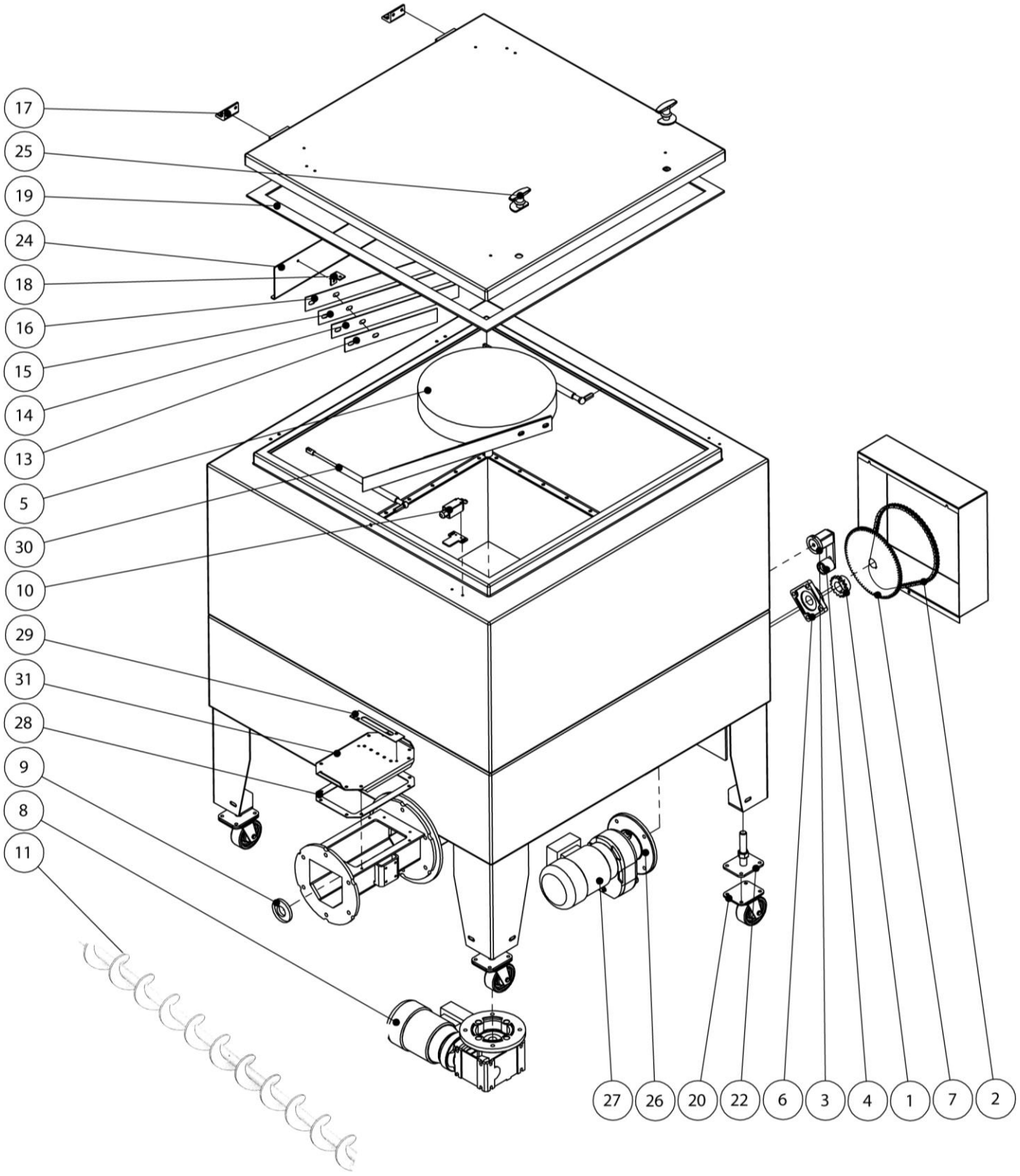
January 2012

Pos.	Litre	Part no.	Pcs.	Description
1	800/1400	7000101-00	1	Chain wheel
2	800/1400	7000102-00	1	Chain for auger
3	800/1400	7000140-00	1	Chain tightener, internal
4	800/1400	7000135-00	1	Roll for chain tightener
5	800/1400	1601566-00	1	Rotor
6	800/1400	7000106-00	1	Flange bearing
7	800/1400	7000108-00	1	Chain wheel
-	800/1400	7000103-00	1	Chain connection link
8	800/1400	4000275-00	1	Gear motor for rotor
-	800/1400	7000113-00	4	Key 8x7x30
-	800/1400	7000114-00	1	Key 10x8x35
9	800/1400	1005350-00	1	Bronze bearing
10	800/1400	4000790-00	1	Switch for lid
11	800/1400	1005300-00	1	Auger (for standard 320mm channel)
12	800/1400	1005305-00	1	Auger (for extended 570mm channel)
-	800/1400	1601578-00	8	Stirrer wing (set)
13	800/1400	7305102-00	1	Stirrer wing 320mm
14	800/1400	7305104-00	1	Stirrer wing 440mm
15	800/1400	7305106-00	1	Stirrer wing 560mm
16	800/1400	7305107-00	1	Stirrer wing 655mm
17	1400	5400120-00	2	Hinge for lid
17	800	5400110-00	2	Hinge for lid
18	800/1400	5400115-00	2	Hinge for flap
19	1400	1601595-00	1	Gasket for lid
19	800	1005600-00	1	Gasket for lid
20	800/1400	9000514-00	4	Wheel
22	800/1400	1601558-00	4	Plate for wheel
23	1400	1601570-00	1	Lid
23	800	1005401-00	1	Lid
24	1400	1601534-00	1	Flap for lid
25	800/1400	5400100-00	2	Handle
26	800/1400	4000100-00	1	Gear motor
27	800/1400	4000105-00	1	Electrical motor for gear motor
28	800/1400	6100185-00	1	Gasket sprinkler plate
29	800/1400	6100160-00	1	Gasket for aluminium block
30	1400	5500115-00	1	Gas spring for lid
30	800	5500100-00	1	Gas spring for lid
31	800/1400	1005225-00	1	Sprinkler plate
-	800/1400	6000822-00	1	Hose
-	800/1400	6204610-00	8	Screws for sprinkler plate

Spare parts

Fuel store 1400 litre

January 2012



Spare parts

Stoker type MCS

January 2012

Pos.	Part no.	Pcs.	Description
1	0999002-00	1	Shaft for rotating valve
2	0999003-00	6	Rubber for rotating valve
3	1500102-00	5	Angled plate for rotating valve
4	7000106-00	2	Flange bearing for rotating valve
5	4000260-00	1	Gear motor
6	4000086-00	1	Electrical motor for gear motor
7	7000106-00	1	Flange bearing for auger
8	7000101-00	1	Chain wheel
9	7000107-00	1	Chain for rotating valve
-	7000103-00	2	Chain connection link
10	7000105-00	1	Chain wheel
11	7000098-00	1	Chain for auger
12	7000130-00	1	Chain tightener, external
13	7000140-00	1	Chain tightener, internal
14	7000120-00	1	Bearing for auger
15	7000305-00	2	Chain wheel
16	7000310-00	2	Taperlock bush
17	1500710-00	1	Auger
18	1005350-00	1	Bronze bearing
19	1500752-00	1	Sprinkler plate
20	6100185-00	1	Gasket for sprinkler plate
21	1500790-00	1	Air-inlet
22	1500160-00	1	Bearing pedestal
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Spare parts

Stoker type MCS

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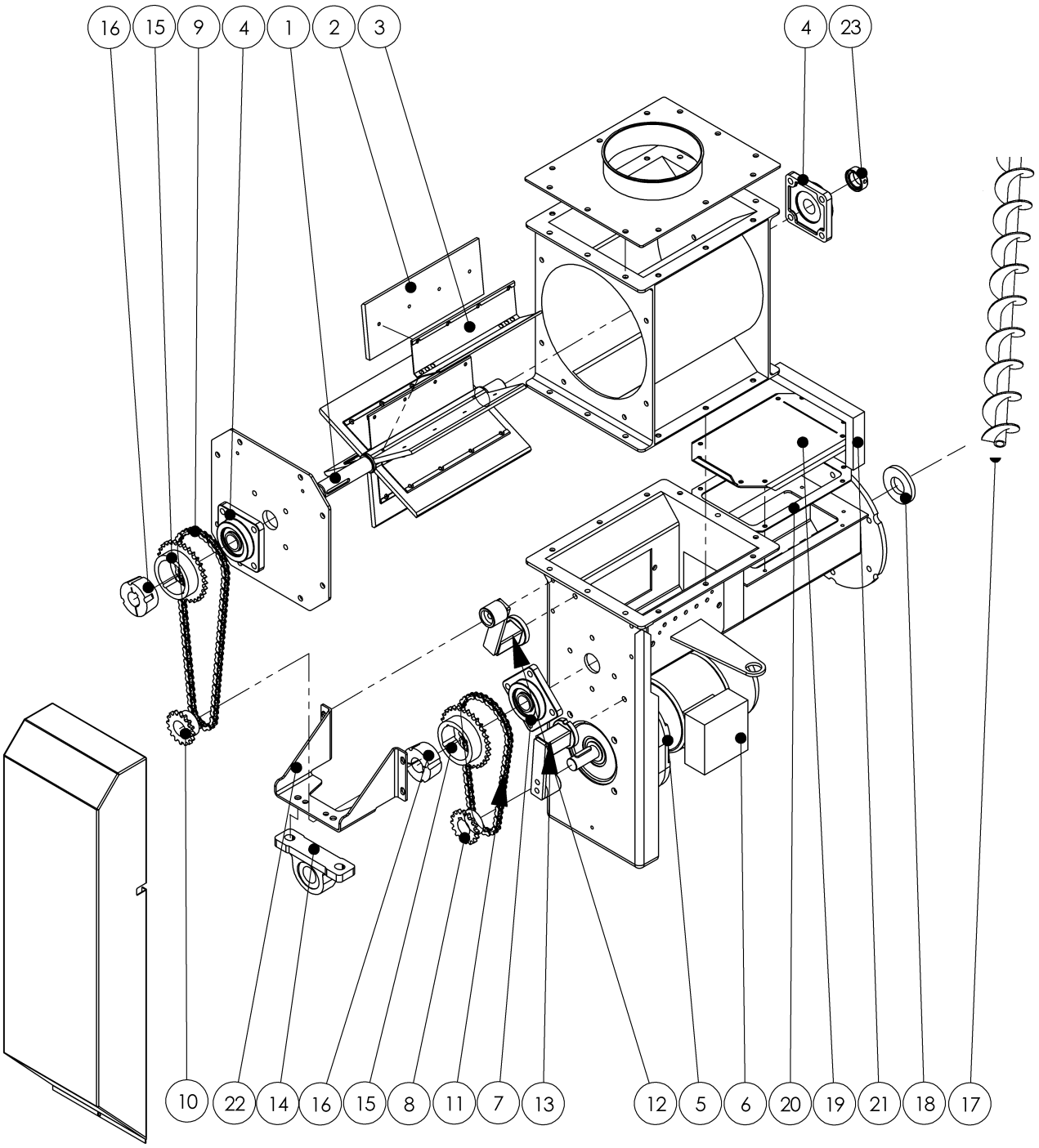

Spare parts

Stoker type ME

January 2012

Pos.	Part no	Pcs.	Description
1	7000140-00	1	Chain tightener, internal
2	7000135-00	1	Roll for chain tightener
3	7000102-00	1	Chain
4	7000108-00	1	Chain wheel for stoker auger
5	7000101-00	1	Chain wheel for gear motor
6	7000106-00	1	Flange bearing
7	0998016-00	1	Rubber gasket for valve
8	7000200-00	2	Bearing bush for valve
9	4000585-00	1	Motor for valve
10	4000582-00	1	Level sensor, capacitive (for boilers with control unit type TH2006)
10	4000584-00	1	Level sensor, capacitive (for boilers with control unit type TM3006)
11	1303020-00	1	Rubber plug for sensor
12	4000100-00	1	Gear motor
13	1303000-00	1	Stoker auger
14	1005350-00	1	Bronze bearing for stoker auger
15	1005225-00	1	Sprinkler plate
16	6100185-00	1	Gasket for sprinkler plate
17	6100160-00	1	Gasket for aluminium block

Spare parts

Stoker type ME

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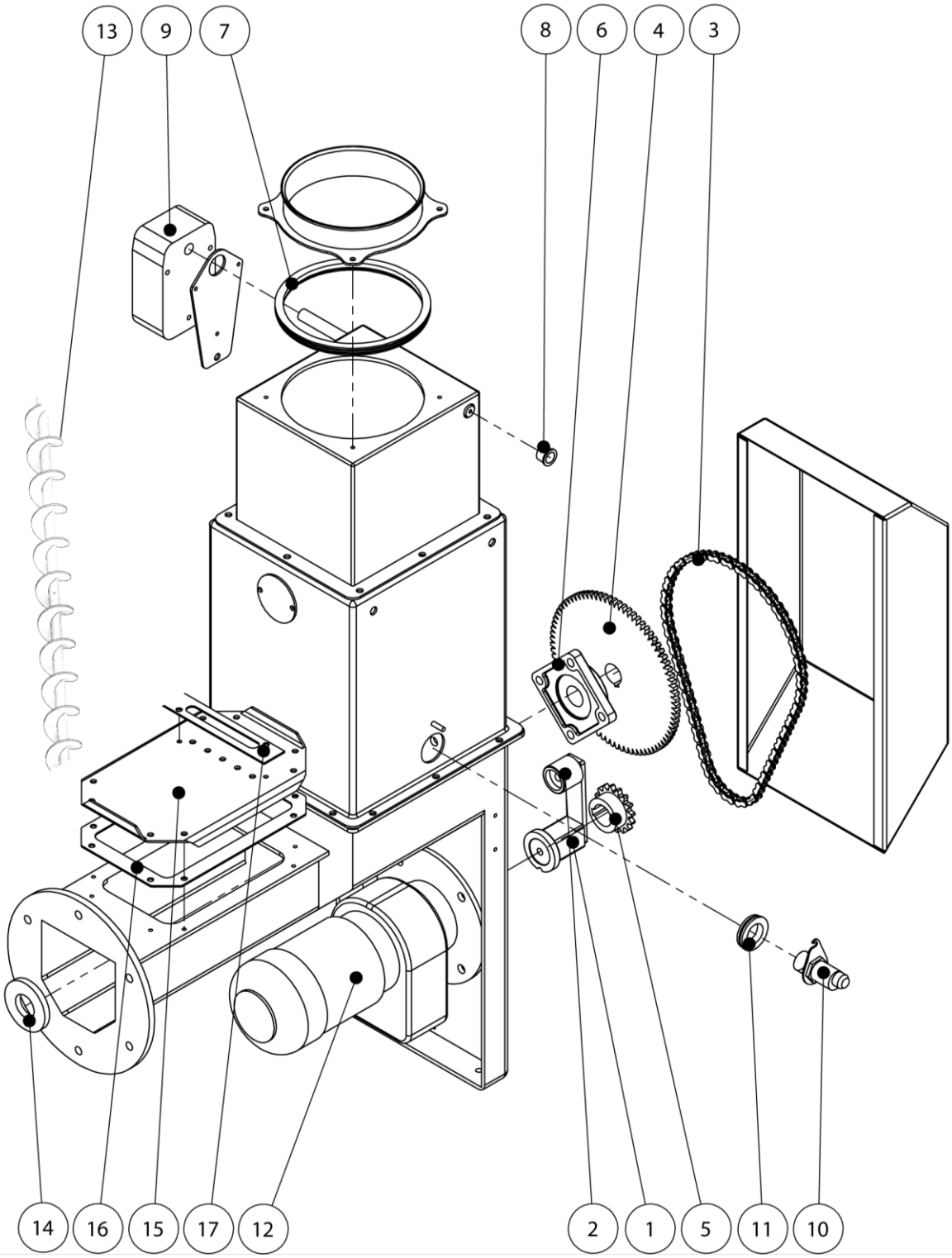

Spare parts

Sprinkler

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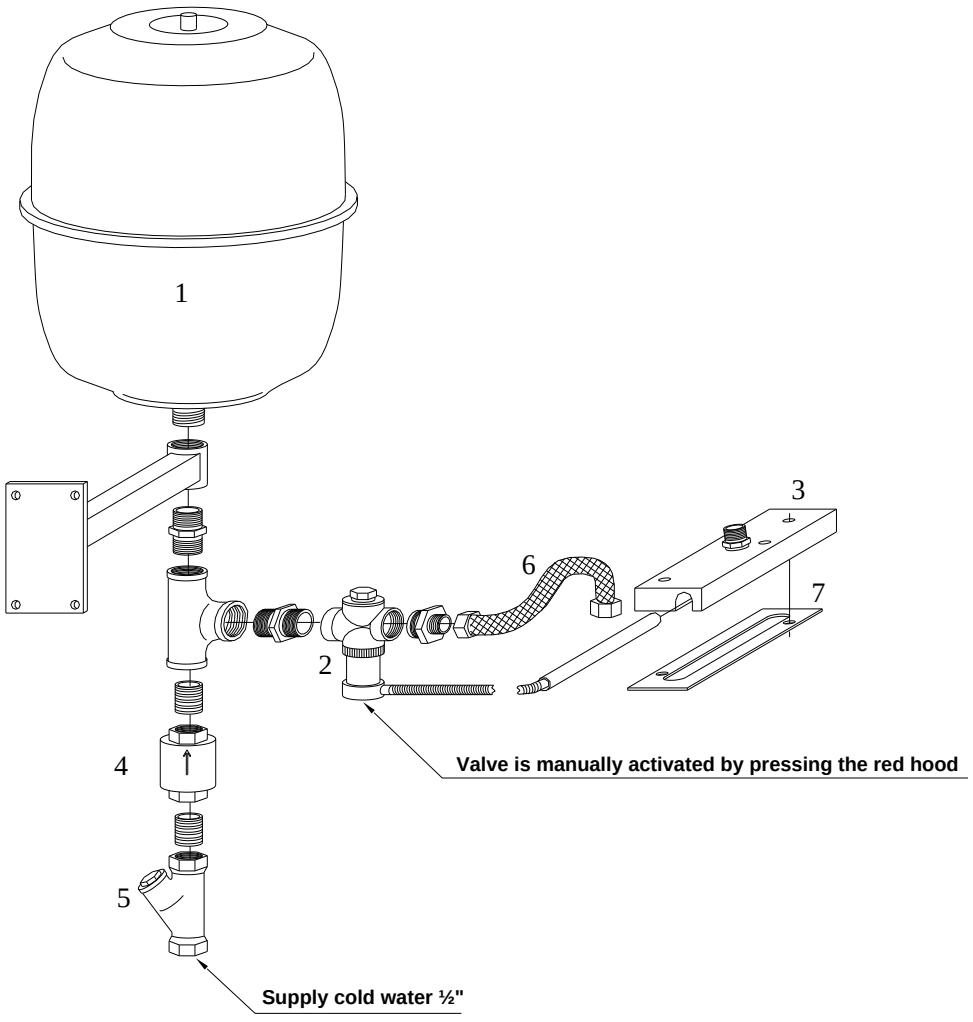
January 2012

Pos.	Part no.	Pcs.	Description
1	6000435-00	1	Pressure tank 24 lt.
2	6000450-00	1	Sprinkler valve
3	1000362-00	1	Aluminium block
4	6000410-00	1	Non return valve
5	6000460-00	1	Dirt strainer
6	6000820-00	1	Hose, steel armed
7	6100160-00	1	Gasket for aluminium block
8	6208625-00	2	Screws for aluminium block



Spare parts

Fuel store & Sprinkler CPI 12

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January 2012

Part no.	Pcs.	Description	Technical data
7000100-00	1	Chain wheel	Z16 – Ø20
7000103-00	1	Chain link	
7000102-00	1	Chain for auger	73 links
7000130-00	1	Chain tightener, external	
7000135-00	1	Roll for chain tightener	
7000105-00	1	Chain wheel	Z13 Ø 25
7000106-00	1	Flange bearing for auger	Ø30
7000108-00	1	Chain wheel	Z57 – Ø30
7000109-00	1	Chain for stirrer	84 links
7000104-00	1	Cranket chain link	
7000110-00	1	Chain wheel	Z40 – Ø35
7000112-00	1	Flange bearing for stirrer	Ø35
4000610-00	1	Electrical switch for lid	
1005350-00	1	Bronze bearing	
1102000-00	1	Auger	
1005525-00	1	Stirrer wing – short model	
1005520-00	1	Stirrer wing	
1101038-00	1	Stirrer plate	
1101020-00	1	Stirrer axle	
7000121-00	1	Flange bearing for stirrer	Ø25
1100052-00	1	Gasket for lid	
4000240-00	1	Gear motor	400V
5400100-00	2	Handle for lid	
5400110-00	2	Hinge for lid	
5500100-00	1	Gas spring for lid	
6000824-00	1	Hose, steel armed	340mm

Part no.	Pcs.	Description	Technical data
6000435-00	1	Pressure tank	24 lt.
6000450-00	1	Sprinkler valve	
6000410-00	1	Non return valve	
6000460-00	1	Dirt strainer	
6000820-00	1	Hose, steel armed	300 mm
6000830-00	1	Hose, steel armed	1000mm

Spare parts

Boiler & Burner tube CPI 12

January 2012

Part no.	Pcs.	Description	Technical data
6001009-00	1	Cleaning brush ø 38mm	
3100011-00	1	Gasket for boiler door	Ø25 wowen
3100021-00	1	Gasket for cleaning door	Ø25 wowen
3103000-00	1	Boiler door, complete	
3103040-00	1	Insulation for boiler door	
6101115-00	1	Gasket for lambda probe	
4001100-00	1	Lambda probe	
4001160-00	1	Over heat thermostat	
3100030-00	1	Gasket for mudhole	
3104020-00	1	Insulation for cleaning door	
4001125-00	1	Sensor water temperature	

Part no.	Pcs.	Description	Technical data
2100020-00	1	Combustion ring	
2100060-00	1	Front flange	
2100071-00	1	Gasket in front of burner nearest boiler	□15x15
2100070-00	1	Washer flange behind gasket in front of burner	
0103011-00	1	Gasket between burner and fuel store	
2100051-00	1	Gasket between burner and boiler	Ø25 wowen soft
6200308-00	4	Top nut	M8 stainless
4001108-00	1	Fan	
4001109-00	1	Capacitor for fan	

Spare parts

Control units type TM3006, TH2006 and other electrical parts

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January 2012

Part no.	Description
4001094-00	Lambda probe
4000555-00	Cabel W 8 (boiler,overheat,tempsensor)
4001125-00	Sensor water temperature
4000001-00	Switch for lid
4000078-00	Fuse 250 mA fine
4000080-00	Ceramics fuse 4 Amp
4000081-00	Fuse 0,8 Amp fine
4000082-00	Fuse 4 Amp fine
4001150-00	Overheat thermostat
1005362-00	Frontplate with foil. TM3006
4000340-00	Display TM3006
4000534-00	Exchangeprint CPI 12 TM3006
4000535-00	Exchangeprint M20 TM 3006
4000536-00	Exchangeprint M40 TM3006
4000537-00	Exchangeprint M80 TM3006
4000815-00	Print complete mont TH 2006
4000850-00	Frontplate with foil TH 2006
4000816-00	Exchangeprint TH 2006
4000825-00	Display TH 2006
4000800-00	Controller TH2006 complete. (after mounted)

Control unit type TM3006
Boilers sold from 2003-2006

Control unit type TH2006
Boilers sold from 2006-