WATER BOILERS

WKI
WKT
WKT-D

TYPE: 3, 10, 10HA, 10VA, 18, 20/3, 20/6, 25HA, 25VA, 40, 60, 80

Accessories
Tap and swiwel arm left
Tap and swiwel arm right
Tap and swiwel two arms

Installation and Operation Manual

S/N: Rev.: 2.0

Dear Customer,

Congratulations on deciding to choose a Metos appliance for your kitchen activities. You made an excellent choice. We will do our best to make you a satisfied Metos customer like thousands of customers we have around the world.

Please read this manual carefully. You will learn correct, safe and efficient working methods in order to get the best possible benefit from the appliance. The instructions and hints in this manual will give you a quick and easy start, and you will soon note how nice it is to use the Metos equipment.

All rights are reserved for technical changes.

You will find the main technical data on the rating plate fixed to the equipment. When you need service or technical help, please let us know the serial number shown on the rating plate. This will make it easier to provide you with correct service.

For your convenience, space is provided below for you to record your local Metos service contact information.

METOS TEAM

Metos service phone number:.....

Contact person:.....

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1. General

Carefully read the instructions in this manual as they contain important information regarding proper, efficient and safe installation, use and maintenance of the appliance.

Keep this manual in a safe place for eventual use by other operators of the appliance.

The installation of this appliance must be carried out in accordance with the manufacturer's instructions and following local regulations. The connection of the appliance to the electric and water supply must be carried out by qualified persons only.

Persons using this appliance should be specifically trained in its operation.

Switch off the appliance in the case of failure or malfunction. The periodical function checks requested in the manual must be carried out according to the instructions. Have the appliance serviced by a technically qualified person authorized by the manufacturer and using original spare parts.

Not complying with the above may put the safety of the appliance in danger.

1.1 Symbols used in the manual

This symbol informs about a situation where a safety risk might be at hand. Given instructions are mandatory in order to prevent injury.

This symbol informs about the right way to perform in order to prevent bad results, appliance damage or hazardous situations.

This symbol informs about recommendations and hints that help to get the best performance out of the appliance.

This symbol informs about a function that has to be taken into account in self-control.

1.2 Symbols used on the appliance

This symbol on a part informs about electrical terminals behind the part. The removal of the part must be carried out by qualified persons only.

1.3 Checking the relationship of the appliance and the manual

The rating plate of the appliance indicates the serial number of the appliance. If the manuals are missing, it is possible to order new ones from the manufacturer or the local rep-

resentative. When ordering new manuals it is essential to quote the serial number shown on the rating plate.

2. Safety

2.1 Safe use of the appliance

- Always remove the plug from the socket if the machine has to be opened for repair or maintenance
- Do not position the machine in areas where the temperature drops below the freezing point as there will always remain water in the system.
- Always plug the machine into an earthed wall socket.
- Do not submerge or spray the machine.
- Have all repairs carried out by a specially trained technician.
- During use, some parts will become very hot.
- In case the machine is not used for a relatively long period of time, it is advisable to remove the plug from the socket and to close the water drain (WKT-VA and WKI).

3. Functional description

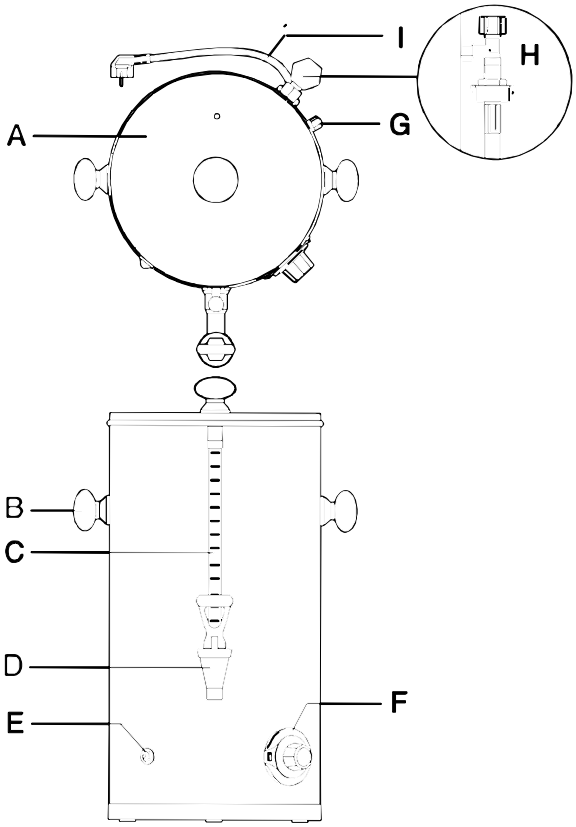
3.1 General

The storage water heaters WKI, WKT and WKT-D can be installed wherever large wolume of hot water is needed for example for instant coffee, tea, cocoa, soup etc. The water heaters can fill both cups and small jugs. These storage water heaters are fitted for this purpose with a non-drip tap which is easy to operate. The water heaters can be supplied with either manual fill (WKT and WKT-D) or a fixed water connection for extra convinience.

The WKT-D is double-walled and has a polyurethane insulation (CfC free).

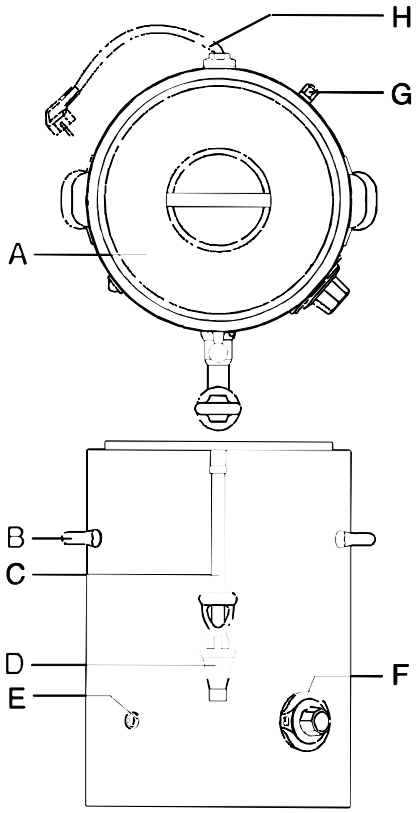
3.2 Construction

In the figures below the main parts are indicated



WKT

A. Cover
B. Handle
C. Lever gauge with litre index scale
D. Hot water no-drip tap
E. Indicator light
F. Adjustable thermostat
G. Dry-boil safety guard
H. Water connection with float mechanism (only WKT-VA)
I. Electrical supply

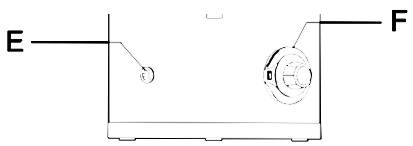


WKT-D

A. Cover
B. Handle
C. Lever gauge with litre index scale
D. Hot water no-drip tap
E. Indicator light
F. Adjustable thermostat
G. Dry-boil safety guard
H. Electrical supply

3.3 Operating principle

3.3.1 Operating switches and indicator lights



E. Heating element indicator light
F. Adjustable thermostat

4. Operation instructions

4.1 Before using the appliance

4.1.1 Preparing the operation

The following procedure should be carried out before a new appliance is used.

Manual filling (WKT-HA, WKT-D)

- Remove the cover of the storage water heater
- Fill the storage water heater with water, till the mark on the litre index scale. Never overfill the reservoir.
- Replace always the cover of the storage water heater.
- Put the plug fitting in the socket and switch the machine on by turning the thermostat (F) to the required temperature.
- The indicator light (E) will now light up until the water has reached the correct temperature.
- When the indicator light goes out, the storage water heater is ready for use. During use the indicator light will regularly go on and off, to show that the water is heating up.
- Check regularly (after draining of hot water) if the water heater needs refilling.

Draw off an amount of hot water, when the machine is used for the first time.

Water connection (WKT-VA)

- Connect the water supply hose to the swivel joint at the back of the machine and to a manually operated water stop valve. Attention! use cold water only.
- Open the manually operated water stop valve and check that the swivel connections are not leaking
- Open the swivel joint (H) on the upper side of the machine, the storage water heater will fill up. The float mechanism stops the filling if the storage water heater is full.
- Put the plug in the socket and switch the machine on by turning the thermostat (F) to the required temperature.
- The indicator light (E) will now light up until the water has reached the correct temperature.
- When the indicator light goes out, the storage water heater is ready for use. During use the indicator light will regularly go on and off, to show that the water is heating up.

Draw off an amount of hot water, when the machine is used for the first time.

Water connection (WKI)

- Open the water mains tap and switch on the electrical mains switch.
- Push up the orange switch on the left side. When water is visible in the level gauge on the side of the heater, switch on the heating with the green switch. The storage water heater will fill up. The float mechanism stops the filling if the storage water heater is full.
- Adjust the water temperature to + 97°C with the thermostat.
- When the water temperature has reached ca. + 97°C, the storage water heater is ready for use.
- Close the automatic water filling by pushing down the orange water filling switch.
- First open the hot water tank fully and then close it a little bit. In this way air is removed from the pipes and water more easily flows into the heater.
- Turn on the automatic water filling again after the dosaging.

4.2 Operation procedures

4.2.1 Temperature protection

There is a temperature protection in the machine that can be accessed from the outside. This protection (G) is located at the back of the machine. This protection is activated when the temperature goes too high. The most common cause for activating the security is scale that has not been removed in time.

If the temperature protection operates proceed as follows:

- Let the unit cool down.
- Unscrew the black protection cover.
- Push the button, that now appeares and replace the black cover and fasten it tightly.

When the protection triggered due to scale formation, proceed according to the chapter “Descaling”. When the cause was not scale formation, please call service.

4.3 After use

After use, close the water tap and turn off the electrical mains switch. The storage water heater can be left on over night with a water temperature of ca. 70°C.

4.3.1 Cleaning

Clean the machine with a clean damp cloth. Avoid using abrasive. It can cause scratches and dim spots. Remove scale deposits by using a scale remover.

4.3.2 Descaling

During operation scale will form in the machine. Therefor the machine needs to be dascaled approx. once per month to guarantee the lowest energy consumption and proper functioning.

Dependent on the frequency of usage and the hardness of the water, we advise a regular visual inspection of the unit.

Remove the cover of the storage water heater regular; If there is loose scale grid on the bottom, or if there is severe scale formation on the walls, then the unit needs descaling.

In some cases it is sufficient to remove loose scale grid.

WKT, WKT-D

- Switch off the machine and remove the plug from the wallsocket.
- Close the water output tap, detach the water hose (WKT-VA and WKI) and remove the cover from the storage water heater.
- Turn the machine upside down above the sink. Loose scale grid will then come out.
- When there is no more scale in the machine, it can be operated as usual. To remove remaining scale formation use descaling solvent.
- Carefully read the caution notice and the directions on the descaling solvent.
- Dissolve descaling solvent into 2 litres of warm water according to the instructions.
- Fill the hot water reservoir with the solution. This will now undergo a reaction with the scale deposits.
- Allow the solution to soak in for about 10 minutes until the frothing has stopped.
- Tap some of the acid off and pour it back into the reservoir.
- Turn the machine upside down above the sink. Rinse the reservoir and the hot water tap clean with hot water.
- When there is no more scale in the machine, it can be operated as usual. Consult chapter “Connection to the water supply system (WKT-VA and WKI)” and “Preparation before use”.

WKI

- Close the water filling with the orange switch, turn off the heating switch and empty all the water from the storage water heater by opening the water tap fully.
- Take off the lid and carefully remove all loose scale.
- Open the water filling switch and fill the heater until all scale is covered. Turn on the current and heat the water to 60°C.
- Add the descaling solvent from abowe, approximately 3 teaspoons per litre water. The solvent will undergo a frothing reaction. Warning: avoid breathing in the steam from the solvent. Use a mouth cover and rubber gloves.
- Allow the solution to soak in until the frothing has stopped, empty the heater and repeat the process.
- Rinse the heater by filling and emptying it three times.
- Put the lid back on.

Stay near the machine while maintenance is being carried out.

When descaling, always follow the instructions of the descaling agent used.

It is advisable to wear protection glasses and gloves during descaling.

Allow the machine to run through at least three times to rinse the solution from the system after it has been descaled.

Wash your hands thoroughly after descaling.

The applience should not be submerged or hosed off.

Make sure all the repairs to the applience are carried out by a qualified technician.

5. Installation

5.1 Installation

WKI:

- Install the storage water heater firmly on the wall and connect water-, drain- and electrical connections.

5.2 Positioning the appliance

Place the WKT/WKT-D unit:

- At counter level and on a solid flat surface.
- Where it can be connected to the water outlet and the electricity grid.
- Such that it is not causing any damage in case of leakage.

5.3 Electrical connections

Depending on the model, the appliance should be connected according to the instructions in the figures below.

- For 240V 1 phase with plug socket.
- For 240V 1 phase (3-core cable)

The followinng remarks apply to the figure:

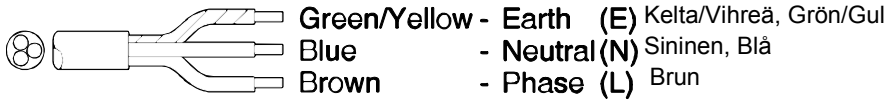
- If the plug fitted on the machine cable does not fit to your socket, replace it with a new plug that does fit.
- The replaced plug should be disposed of as it can be dangerous if plugged in a socket.

The following points should be observed when wiring a new plug:

- The green/yellow-coloured wire (“EARTH”) should be connected to the terminal which is either marked with the letter “E”, the “earth” symbol or coloured green or green/yellow.
- The blue-coloured wire (“NEUTRAL”) should be connected to the terminal which is either marked with the letter “N” or coloured black.
- The brown-coloured wire (“PHASE”) should be connected to the terminal which is either marked with the letter “L” or coloured red.

IMPORTANT! The 3 core main cable has the following wiring code:

- Green/yellow - Earth
- Blue - Neutral
- Brown - Phase



5.4 Water connections

WKT-VA:

- The WKT-VA requires a water stop valve to be near the machine
- Connect the water hose provided to the cold water supply and the water connection on the back of the unit. The hose has a lenght of 1.5 m.

5.5 Transport

Proceed as followed to transport the unit:

- Switch the machine off and remove the plug from the wallsocket.
- Close the water outlet tap and disconnect the supply hose (WKT-VA and WKT).
- Remove the cover of the reservoir. Turn the machine upside down to let the remaining water out above the sink.
- Replace the cover.
- The machine is now ready for transportation.
- Proceed with section “Installation” to reinstall the machine

6. Spare parts

WKI 10 17

WKI 10 19

WKI 10 21

WKI 10 VA 23

WKI 10 VA 25

WKI 10 VA 27

WKI 20 Va 3kW 29

WKI 20 Va 3kW 31

WKI 20 Va 3kW 33

WKI 20 L VA 6 kW..... 35

WKI 20 L VA 6 kW..... 37

WKI 20 L VA 6 kW..... 39

WKI 40 L VA..... 41

WKI 40 L VA..... 43

WKI 40 L VA..... 45

WKI 60 L VA..... 47

WKI 60 L VA.....49

WKI 60 L VA.....51

WKI 80 L VA.....53

WKI 80 L VA.....55

WKI 80 L VA.....57

WKT 3 L HA 59

WKT 3 L HA 61

WKT 10 L HA 63

WKTD 10 L HA.....65

WKTD 18 L HA.....67

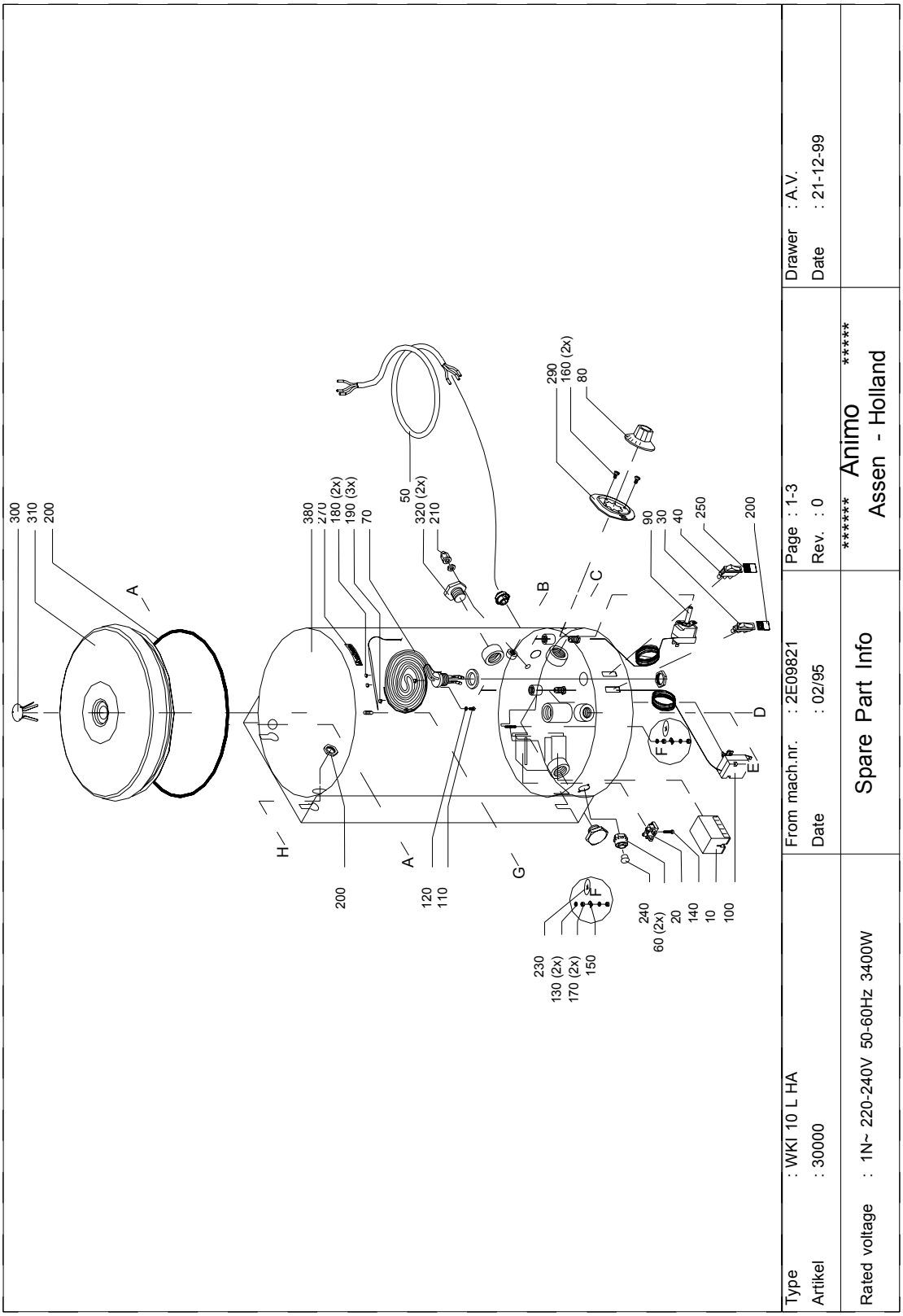
WKT25 69

6.1 Voltage codes

Voltage code	Voltage
A	3/N/PE~400/230V 50Hz
B	~250V 16A 50Hz
C	3/N/PE~380/220V 50Hz
D	3/PE~200V 50-60Hz
F	2/PE 220–240V 50Hz
G	3/N/PE~415/240V 50Hz
H	3/PE~230V 50Hz
I	3/PE~220V 60Hz
J	3/PE~380 50Hz
K	3/PE~400V 50Hz
L	3/PE~415V 50Hz
M	3/PE~440V 60Hz
N	3/PE~460V 60Hz
O	3/PE~480V 60Hz
P	1/N/PE~220-240V 50Hz
R	2/PE~220-230V 60Hz
S	3/N/PE~400/230V 50Hz
T	3/PE~230V 60Hz

6.2 Product codes

Product code	Full name
Model codes	
WKI	WKI
WKT	WKT
WKTD	WKT-D
Type codes	
3	3
10	10
10HA	10HA
10VA	10VA
18	18
203	20/3
206	20/6
25HA	25HA
25VA	25VA
40	40
60	60
80	80
Accessory codes	
m	Tap and swiwel arm left
n	Tap and swiwel arm right
o	Tap and swiwel two arms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Artikel : 30000
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From mach.nr. : 2E09821
Date : 02/95
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Page : 1-3
Rev. : 0
****** Animo *****
Assen - Holland
Drawer : A.V.
Date : 21-12-99

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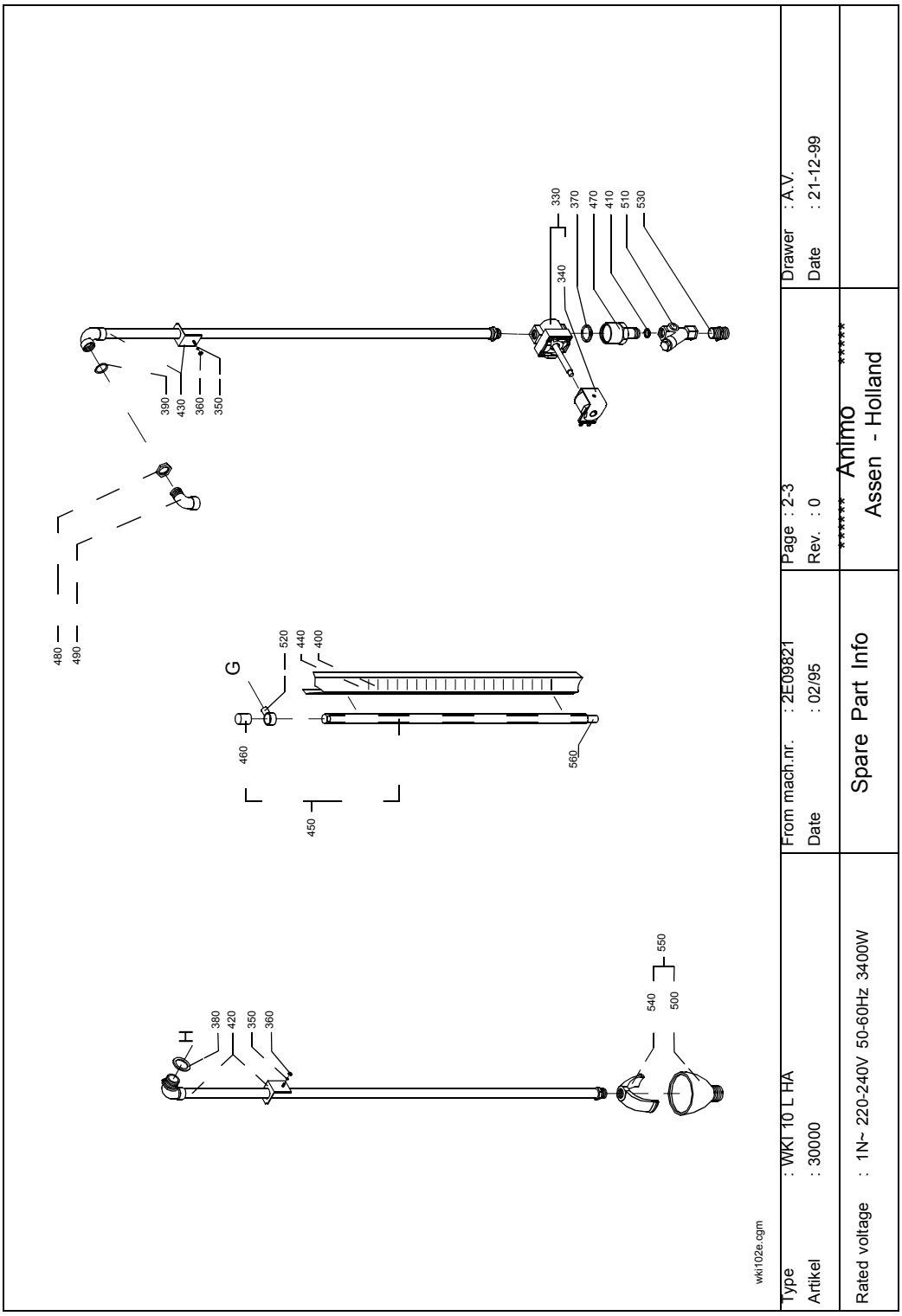
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Assen - Holland
Drawer : A.V.
Date : 21-12-99

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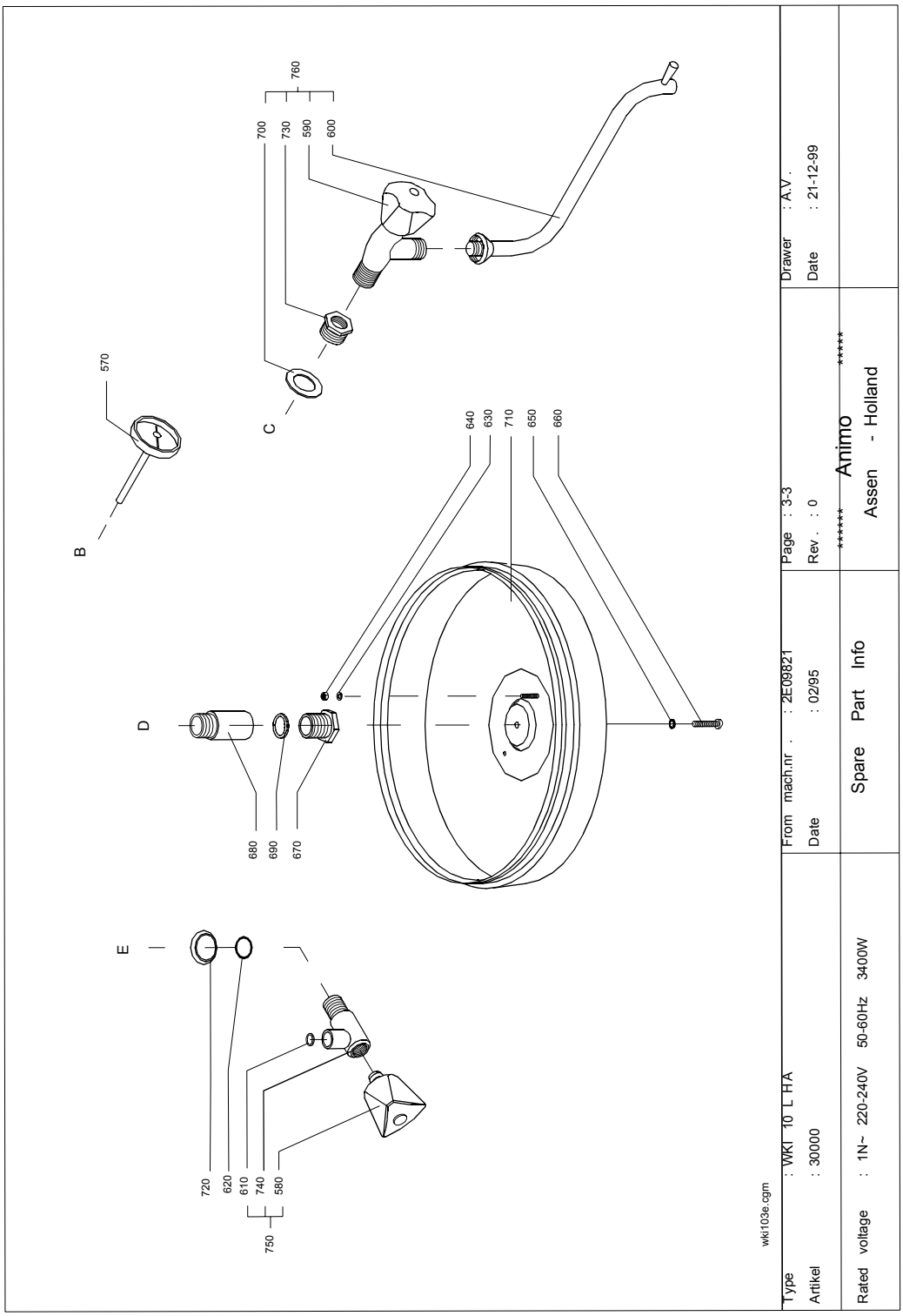
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From mach.nr . : 2E09821
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Spare Part Info
Page : 3-3
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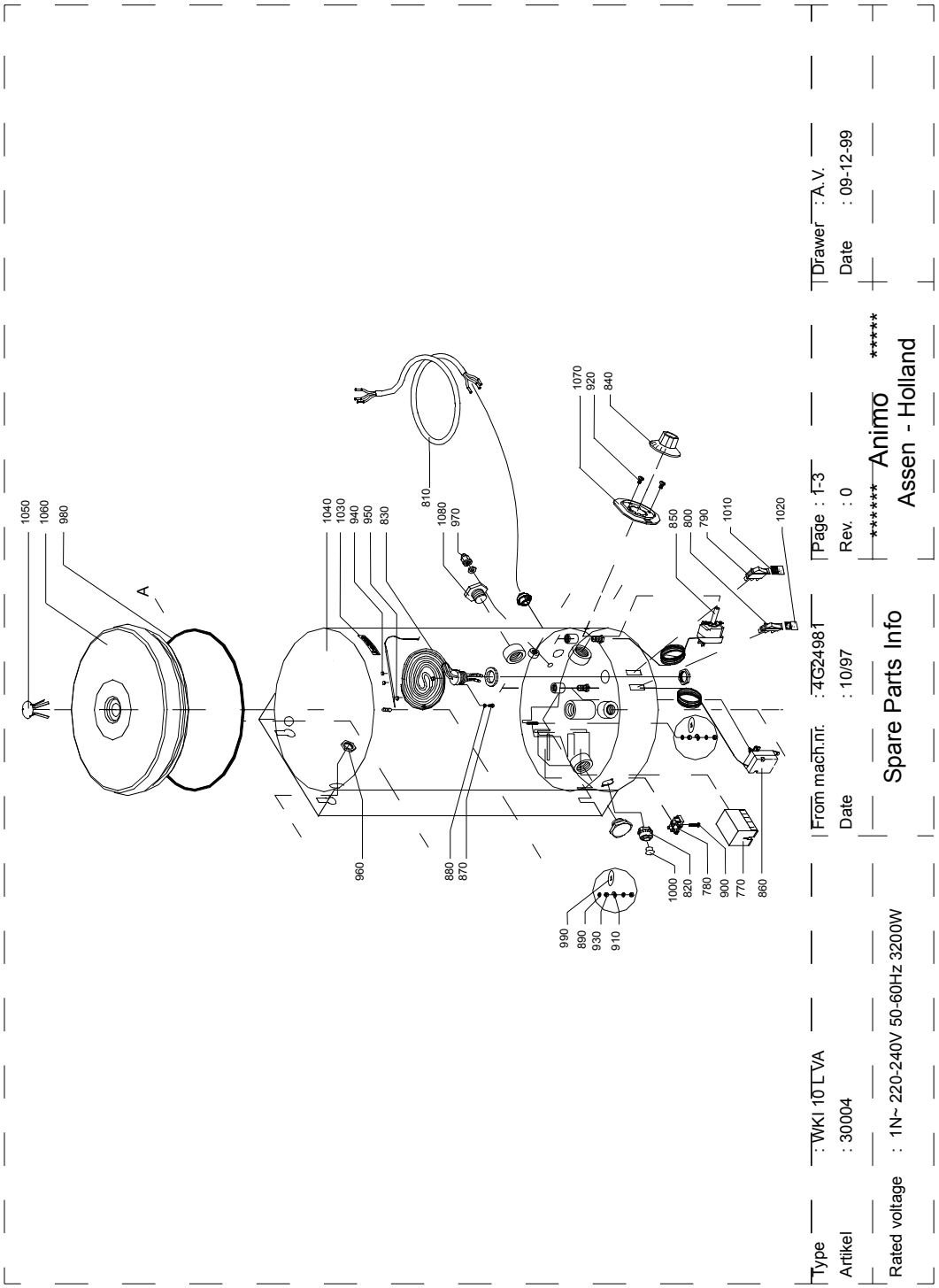
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From mach.nr. : 4G24981
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Assen - Holland
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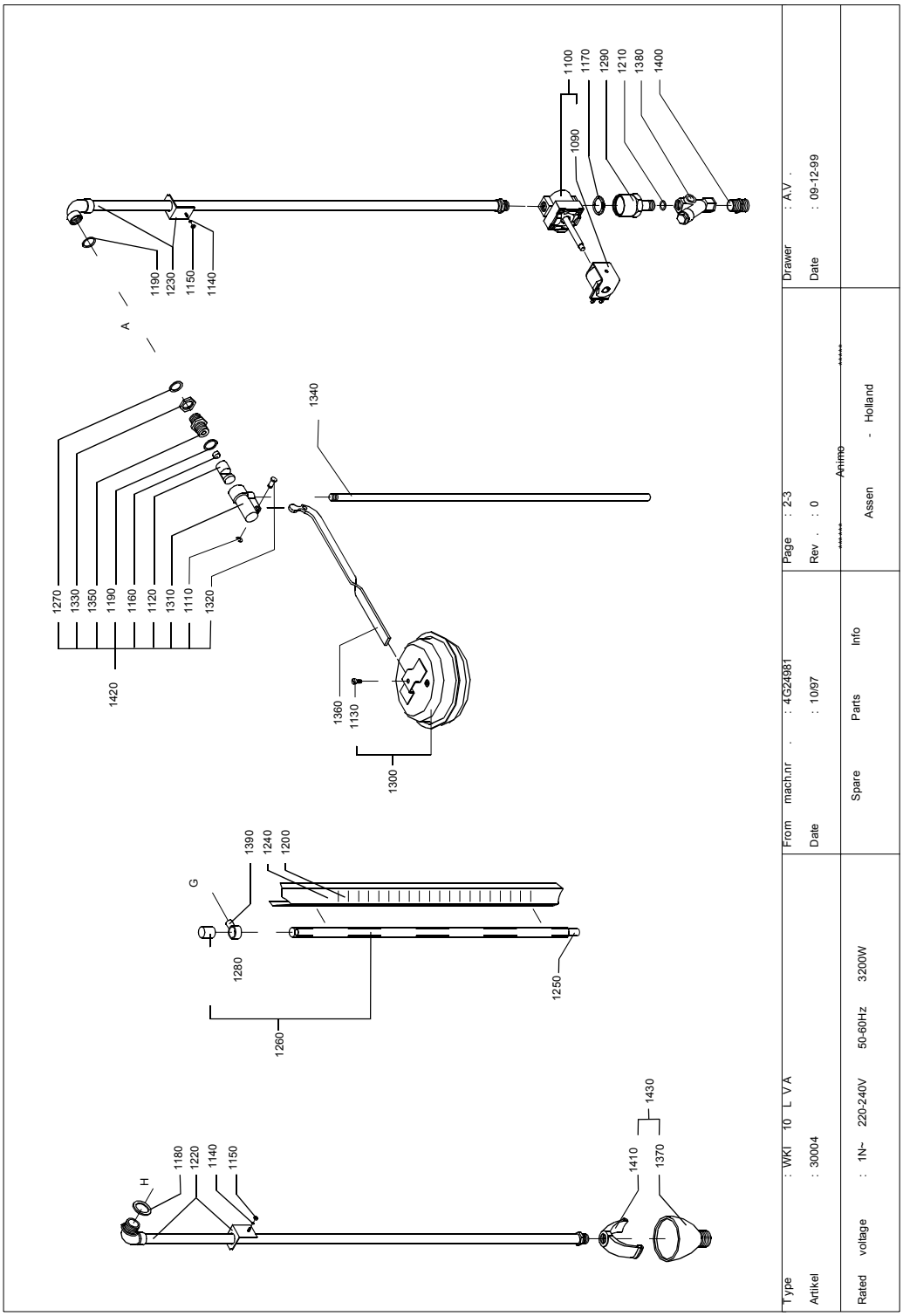
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Spare Parts Info
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Rev . : 0
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Date : 09-12-99
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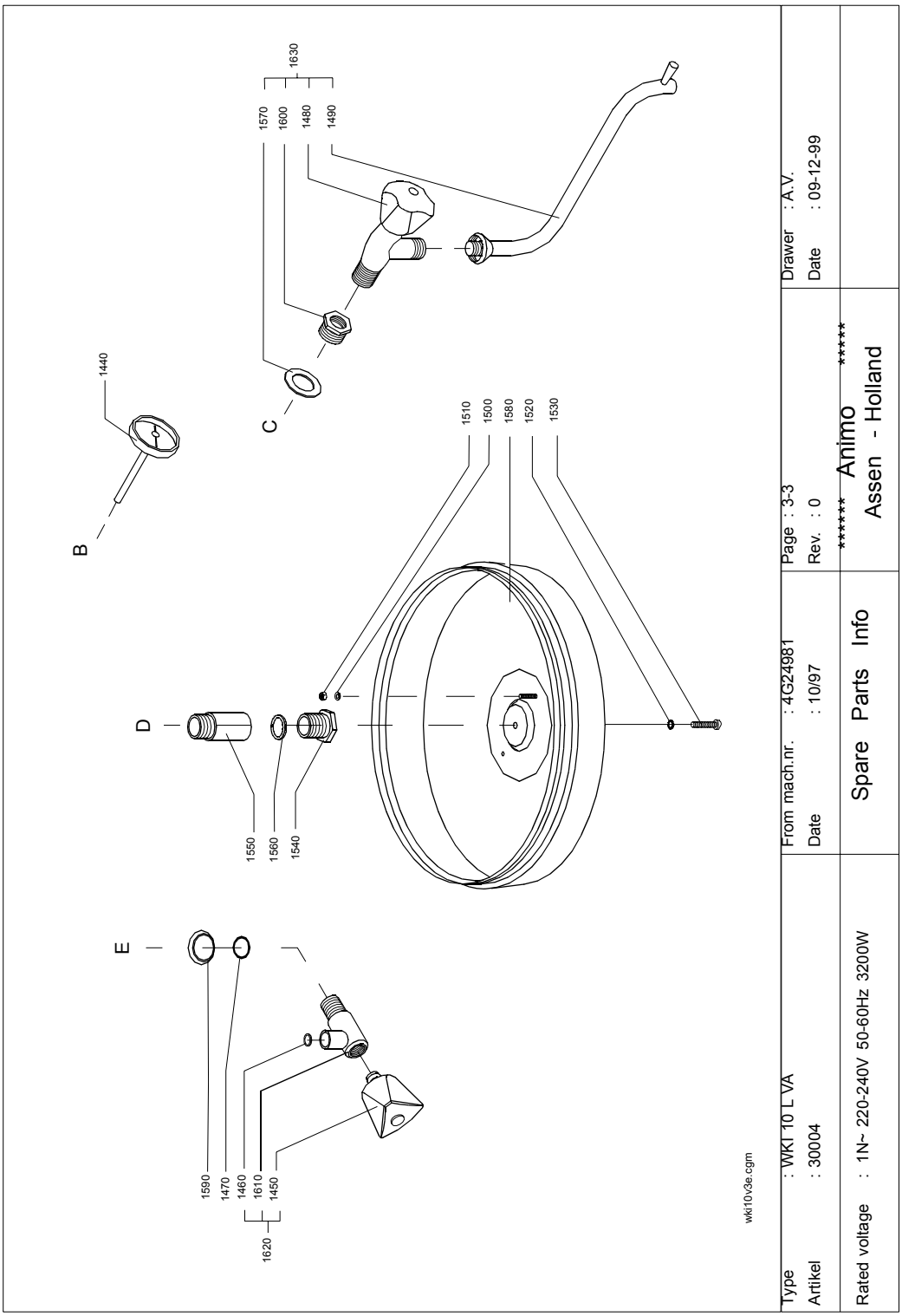
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Artikel : 30004
From mach.nr. : 4G24981
Date : 10/97
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Rev. : 0
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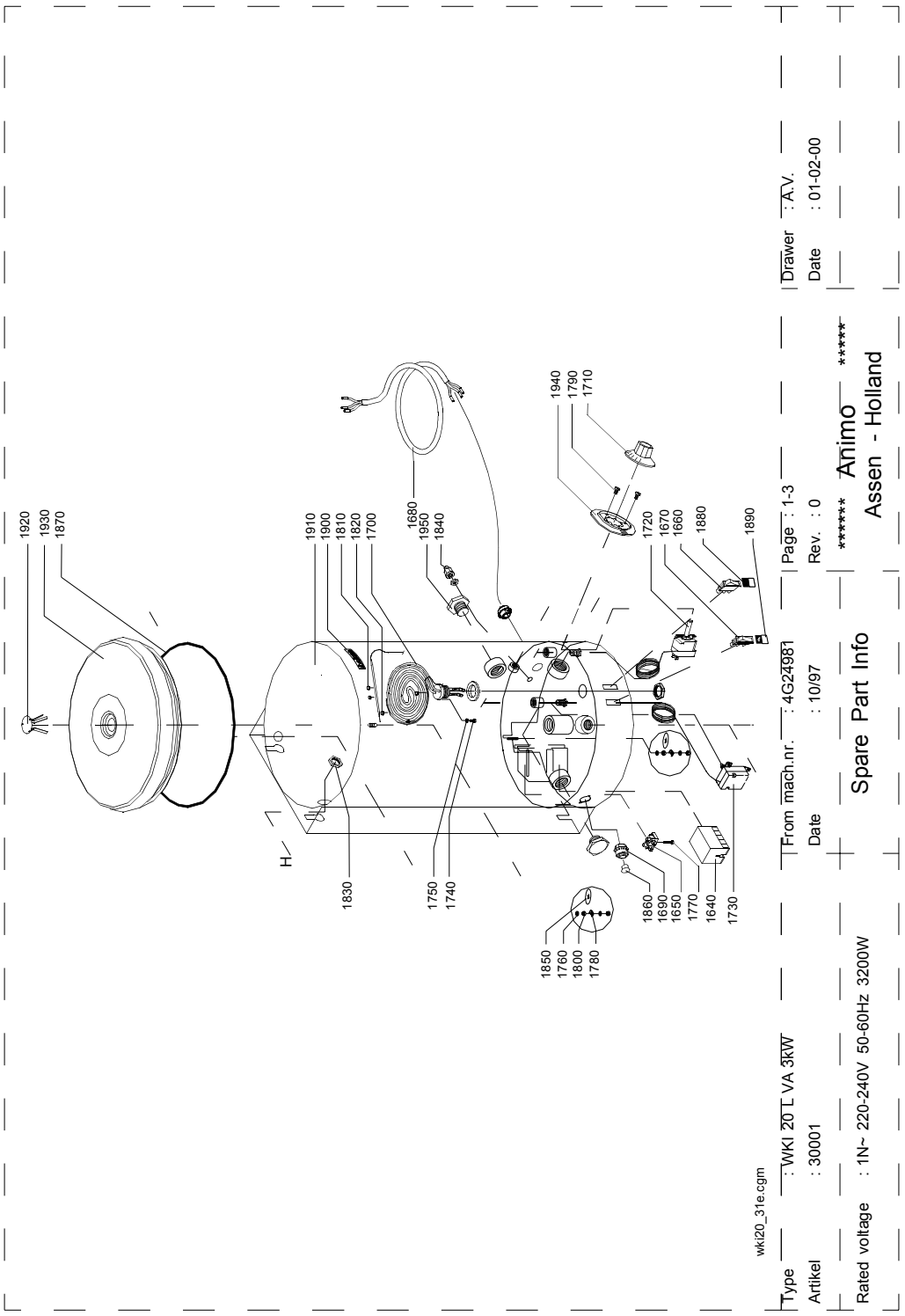
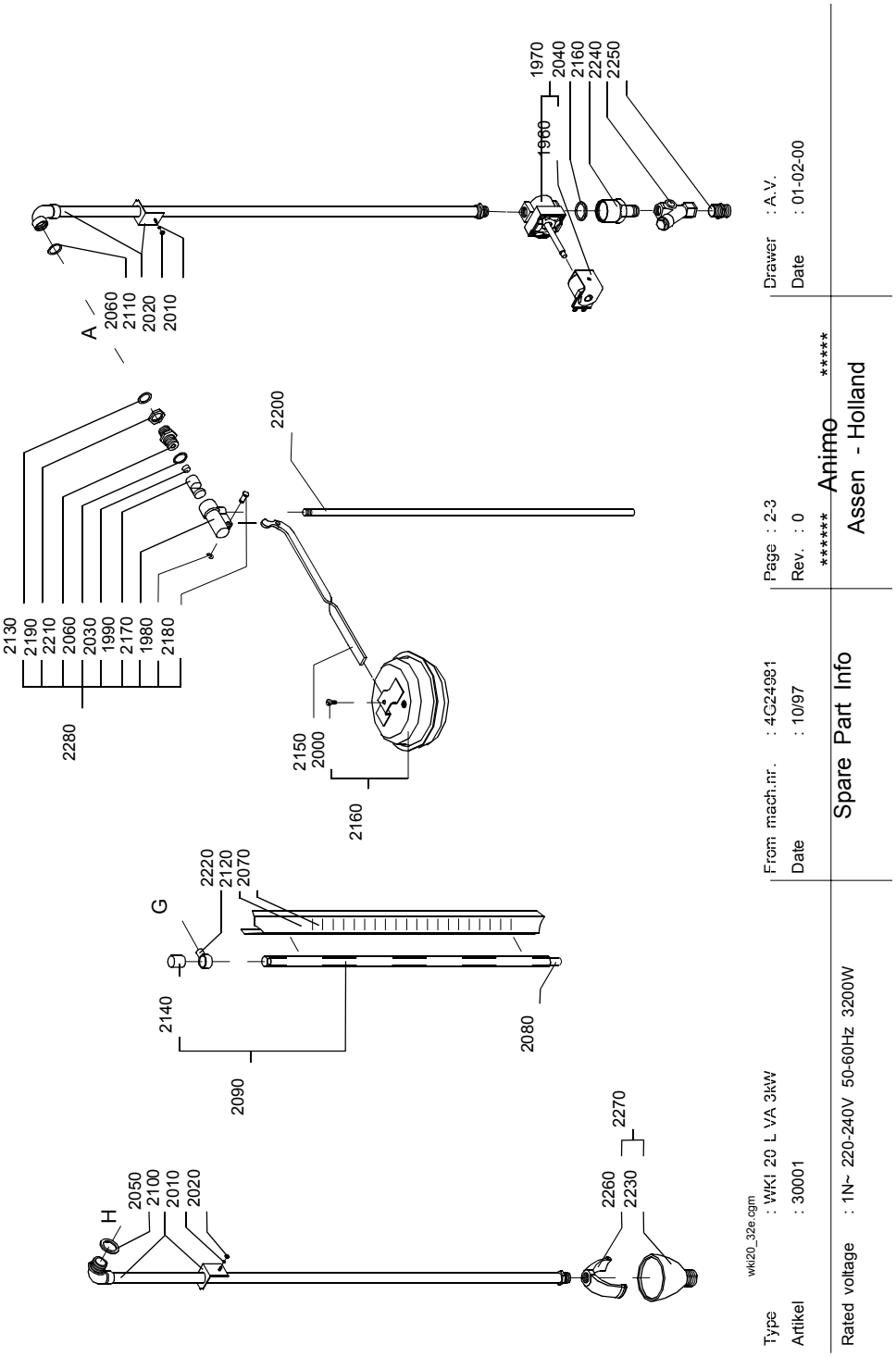
Assen - Holland
Rated voltage : 1N~ 220-240V 50-60Hz 3200W

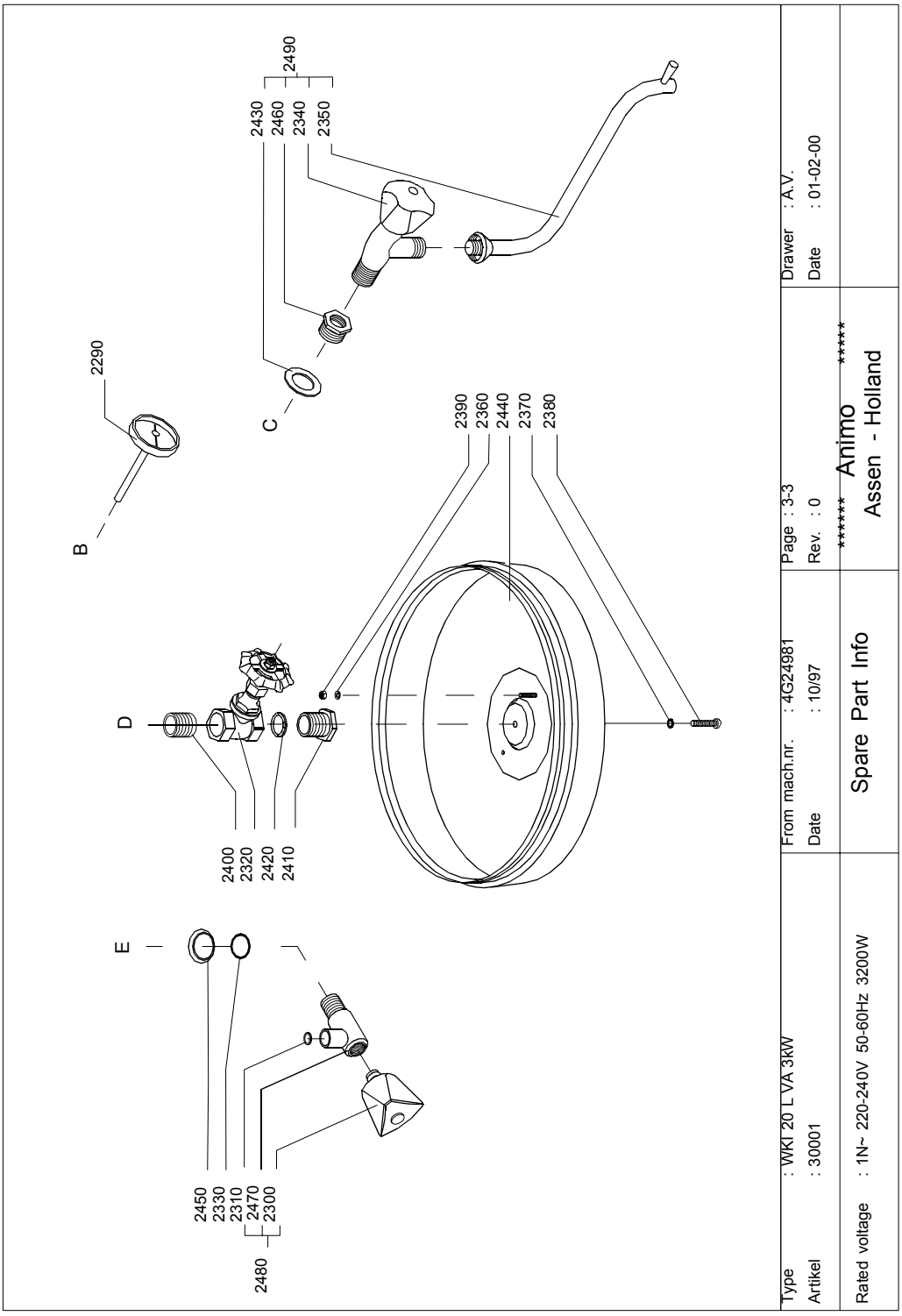
ID	Code
MODULE:WKI 10 VA	
1440	5046111
1450	5046112
1460	5045022
1470	5046881
1480	5046907
1490	5046880
1500	5046817
1510	5046821
1520	5046882
1530	5046883
1540	5046884
1550	5046885
1560	5046908
1570	5046887
1580	5046888
1590	5046889
1600	5046890
1610	5046891
1620	5046892
1630	5046909


1920
1930
1870
1910
1900
1810
1820
1700
1680
1950
1840
1940
1790
1710
1720
1670
1660
1880
1890
H
1830
1750
1740
1850
1760
1800
1780
1860
1690
1650
1770
1640
1730
wki20_31e.cgm
Type : WKI 20 L VA 3KW
Artikel : 30001
Rated voltage : 1N~ 220-240V 50-60Hz 3200W
From mach.nr. : 4G24981
Date : 10/97
Page : 1-3
Rev. : 0
****** Animo *****
Spare Part Info
Assen - Holland
Drawer : A.V.
Date : 01-02-00

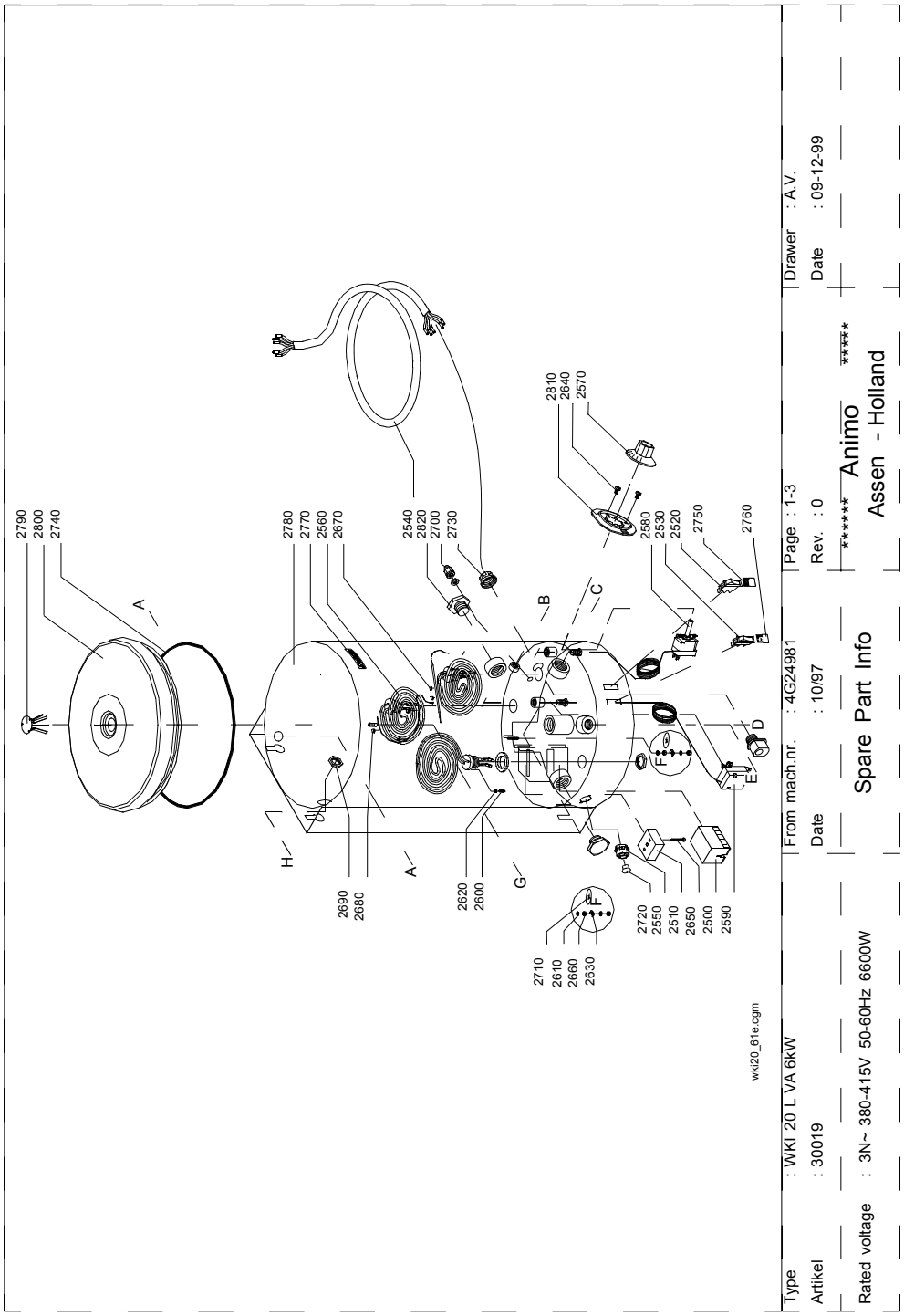
ID	Code
MODULE:WKI 20 Va 3kW	
1640	3008456
1650	5043203
1660	5040205
1670	5042206
1680	5040209
1690	5046814
1700	5046124
1710	5046105
1720	5046104
1730	5043215
1740	5046815
1750	5046816
1760	5046817
1770	5046818
1780	5046819
1790	5046820
1800	5046821
1810	5046822
1820	5046846
1830	5046847
1840	5046848
1850	5046850
1860	5046851
1870	5046910
1880	5046852
1890	5046853
1900	5046854
1910	34028
1920	5046856
1930	5046911
1940	5046855
1950	5046858


1970
2040
2160
2240
2250
1960
A
2060
2110
2020
2010
2200
2130
2190
2210
2060
2030
1990
2170
1980
2180
2280
2150
2000
2160
2220
2120
2070
G
2140
2080
2090
2270
2260
2230
H
2050
2100
2010
2020
Drawer : A.V.
Date : 01-02-00
Page : 2-3
Rev. : 0
****** Anime *****
Assen - Holland
From mach.nr. : 4C24981
Date : 10/97
Spare Part Info
wki20_32e.cgm
Type : WKI 20 L VA 3kW
Artikel : 30001
Rated voltage : 1N~ 220-240V 50-60Hz 3200W

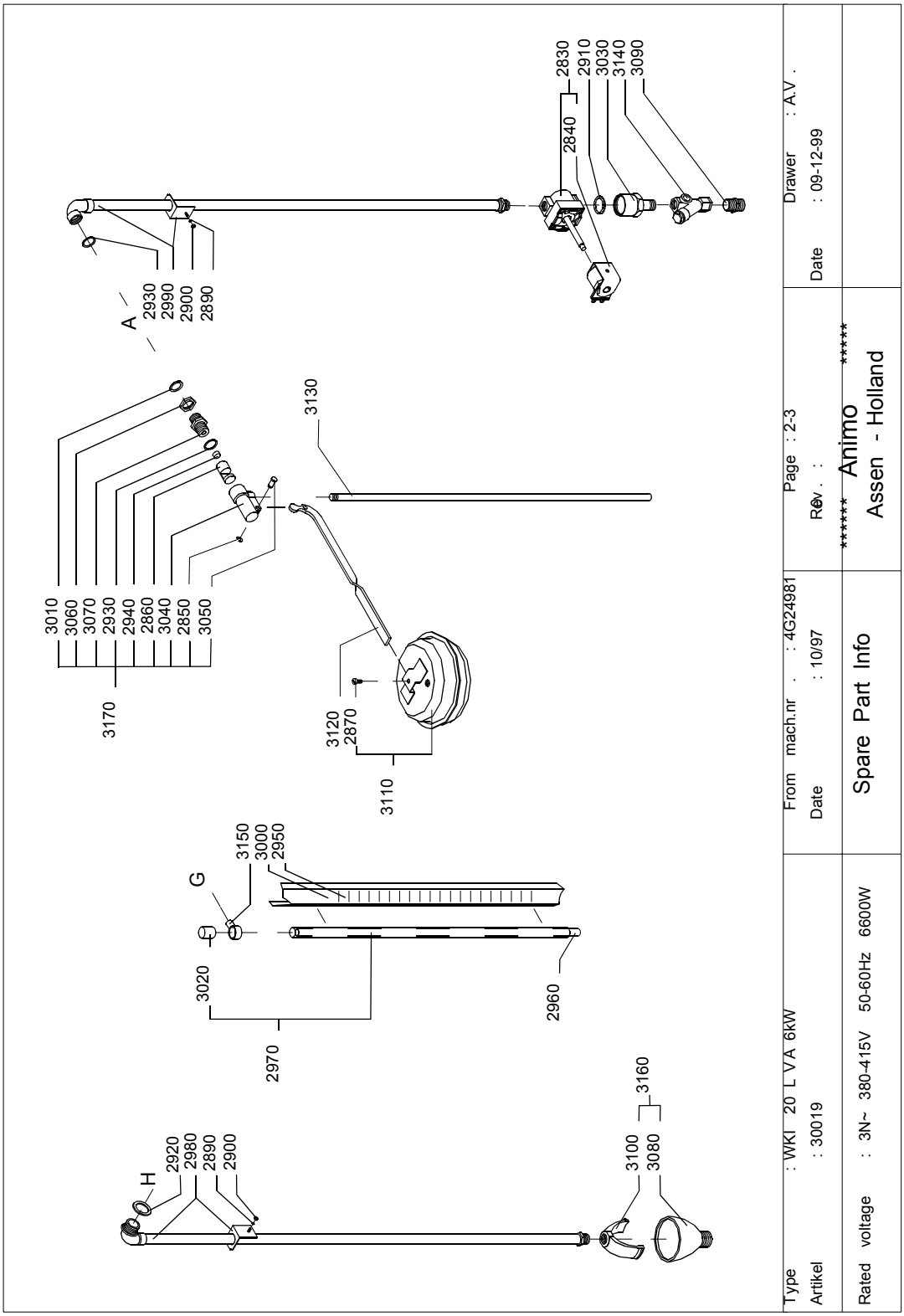
ID	Code
MODULE:WKI 20 Va 3kW	
1960	5041112
1970	5046125
1980	5046895
1990	5046896
2000	5046815
2010	5046816
2020	5046859
2030	5046897
2040	5046860
2050	5046861
2060	5046862
2070	5046863
2080	5046912
2090	5046913
2100	5046914
2110	5046915
2120	5046916
2130	5046899
2140	5046869
2150	5046917
2160	5046870
2170	5046900
2180	5046901
2190	5046871
2200	5046918
2210	5046903
2220	5046875
2230	5046873
2240	5046874
2250	5046876
2260	5046877
2270	5046878
2280	5046906


2490
2430
2460
2340
2350
2290
B
C
2390
2360
2440
2370
2380
D
2400
2320
2420
2410
E
2450
2330
2310
2470
2300
2480
Type : WKI 20 L VA 3kW
Artikel : 30001
Rated voltage : 1N~ 220-240V 50-60Hz 3200W
From mach.nr. : 4G24981
Date : 10/97
Spare Part Info
Page : 3-3
Rev. : 0
****** Animo *****
Assen - Holland
Drawer : A.V.
Date : 01-02-00

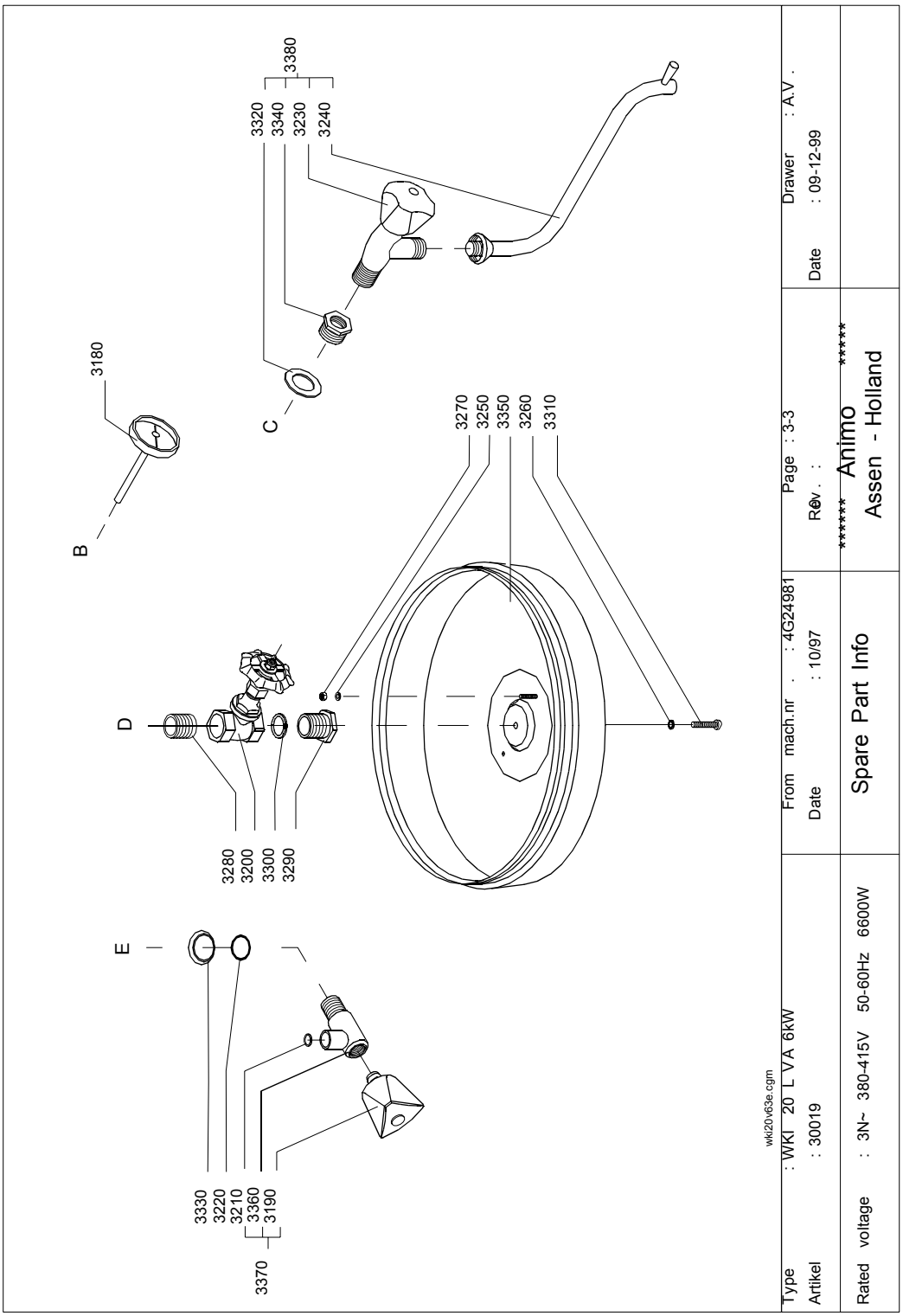
ID	Code
MODULE:WKI 20 Va 3kW	
2290	5046111
2300	5046112
2310	5045022
2320	5046919
2330	5046881
2340	5046907
2350	5046920
2360	5046817
2370	5046882
2380	5046883
2390	5046821
2400	5046924
2410	5046884
2420	5046886
2430	5046887
2440	5047012
2450	5046889
2460	5046890
2470	5046891
2480	5046892
2490	5046893


2790
2800
2740
A
2780
2770
2560
2670
2540
2820
2700
2730
2810
2640
2570
B
C
2580
2530
2520
2750
2760
D
E
F
H
2690
2680
A
2620
2600
G
L
2710
2610
2660
2630
2720
2550
2510
2650
2500
2590
wkl20_61e.cgm
Type : WKI 20 L VA 6kW
Artikel : 30019
Rated voltage : 3N~ 380-415V 50-60Hz 6600W
From mach.nr. : 4G24981
Date : 10/97
Page : 1-3
Rev. : 0
Drawer : A.V.
Date : 09-12-99
***** Animo *****
Assen - Holland
Spare Part Info

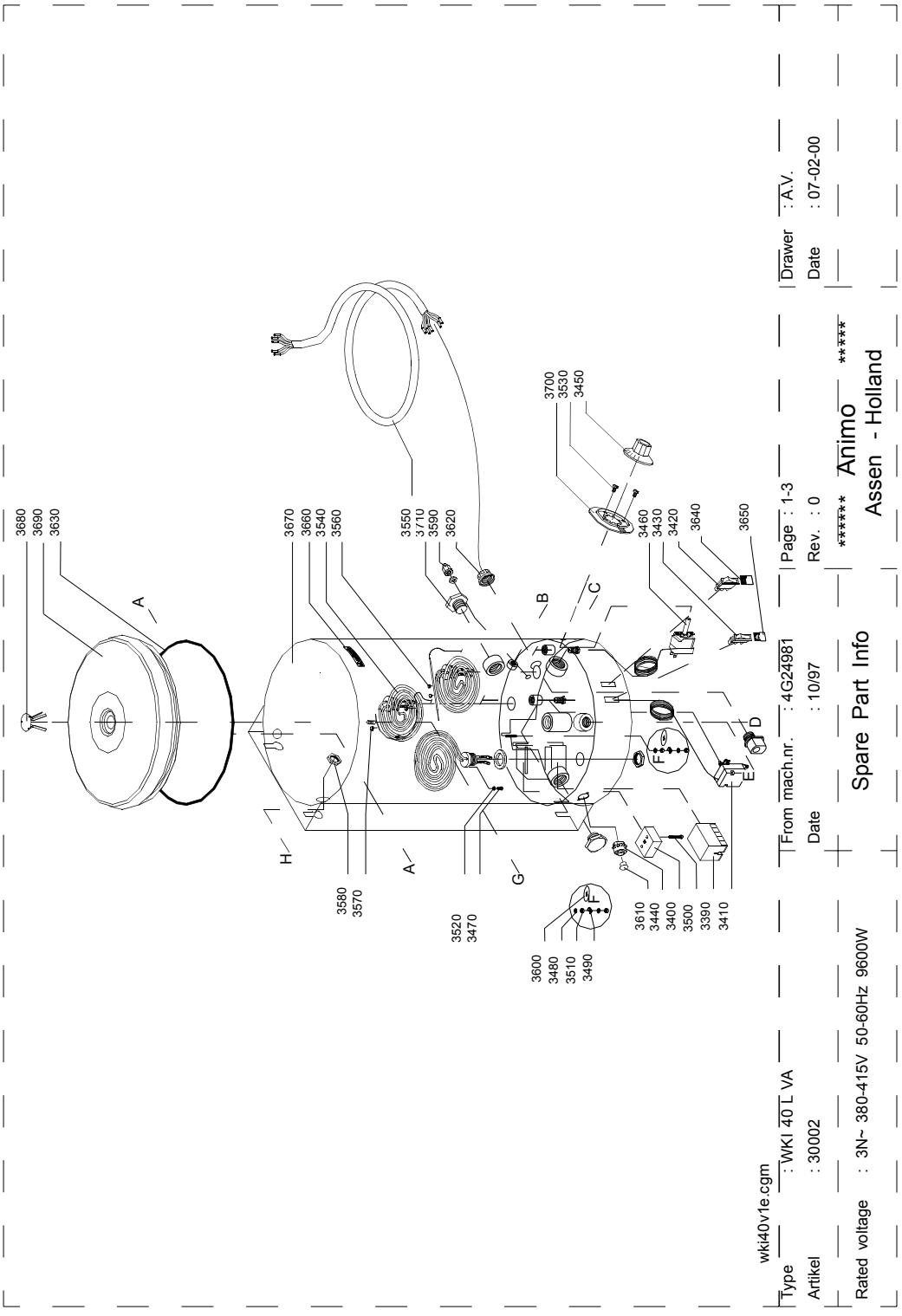
ID	Code
MODULE:WKI 20 L VA 6 kW	
2500	3008456
2510	5044505
2520	5040205
2530	5042206
2540	5044276
2550	5046814
2560	5046317
2570	5046105
2580	5046104
2590	5043215
2600	5046815
2610	5046817
2620	5046921
2630	5046819
2640	5046820
2650	5047014
2660	5046821
2670	5046822
2680	5046846
2690	5046847
2700	5046848
2710	5046850
2720	5046851
2730	5046922
2740	5046910
2750	5046852
2760	5046853
2770	5046854
2780	34029
2790	5046856
2800	5046911
2810	5046923
2820	5046858


2830
2910
3030
3140
3090
2840
A
2930
2990
2900
2890
3130
3010
3060
3070
2930
2940
2860
3040
2850
3050
3170
3120
2870
3110
3150
3000
2950
G
3020
2970
2960
3160
3100
3080
H
2920
2980
2890
2900
Type : WKI 20 L VA 6kW
Artikel : 30019
Rated voltage : 3N~ 380-415V 50-60Hz 6600W
From mach.nr . : 4G24981
Date : 10/97
Spare Part Info
Page : 2-3
Rev. : 00
****** Animo *****
Assen - Holland
Drawer : A.V .
Date : 09-12-99

ID	Code
MODULE:WKI 20 L VA 6 kW	
2830	5046125
2840	5041112
2850	5046895
2860	5046896
2870	5046815
2890	5046816
2900	5046859
2910	5046860
2920	5046861
2930	5046862
2940	5046897
2950	5046863
2960	5046912
2970	5046913
2980	5046914
2990	5046915
3000	5046916
3010	5046899
3020	5046869
3030	5046870
3040	5046900
3050	5046901
3060	5046871
3070	5046903
3080	5046873
3090	5046876
3100	5046877
3110	5046218
3120	5046917
3130	5046918
3140	5046874
3150	5046875
3160	5046878
3170	5046906


3180
B
3380
3320
3340
3230
3240
C
3270
3250
3350
3260
3310
D
3280
3200
3300
3290
E
3330
3220
3210
3360
3190
3370
wkl20v63e.cgm
Type : WKI 20 L VA 6kW
Artikel : 30019
From mach.nr . : 4G24981
Date : 10/97
Page : 3-3
Rev. :
Drawer : A.V .
Date : 09-12-99
Spare Part Info
Rated voltage : 3N~ 380-415V 50-60Hz 6600W
****** Animo *****
Assen - Holland

ID	Code
MODULE:WKI 20 L VA 6 kW	
3180	5046111
3190	5046112
3200	5046919
3210	5045022
3220	5046881
3230	5046907
3240	5046920
3250	5046817
3260	5046882
3270	5046821
3280	5046924
3290	5046884
3300	5046886
3310	5046883
3320	5046887
3330	5046889
3340	5046890
3350	5047012
3360	5046891
3370	5046892
3380	5046893


3680
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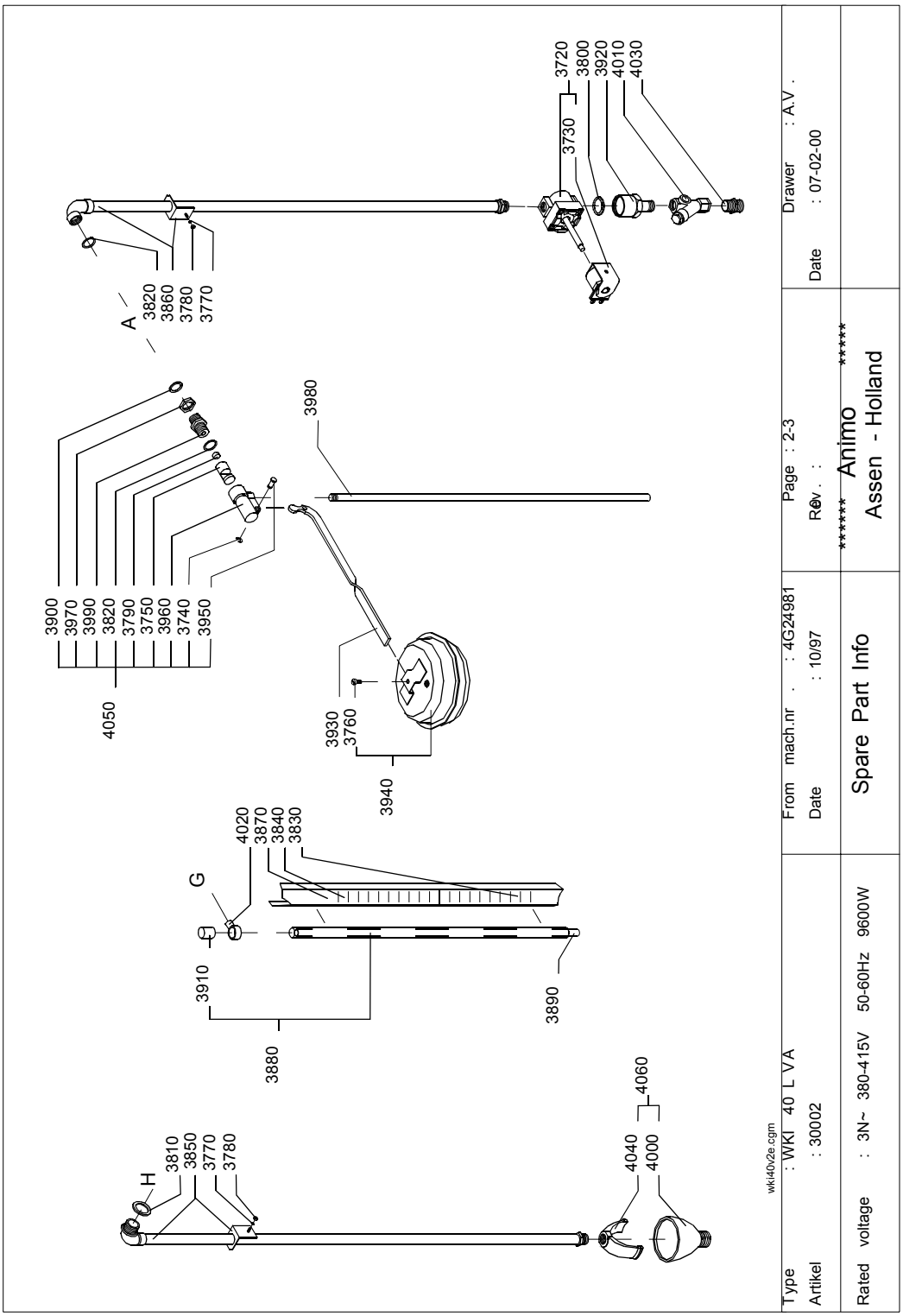
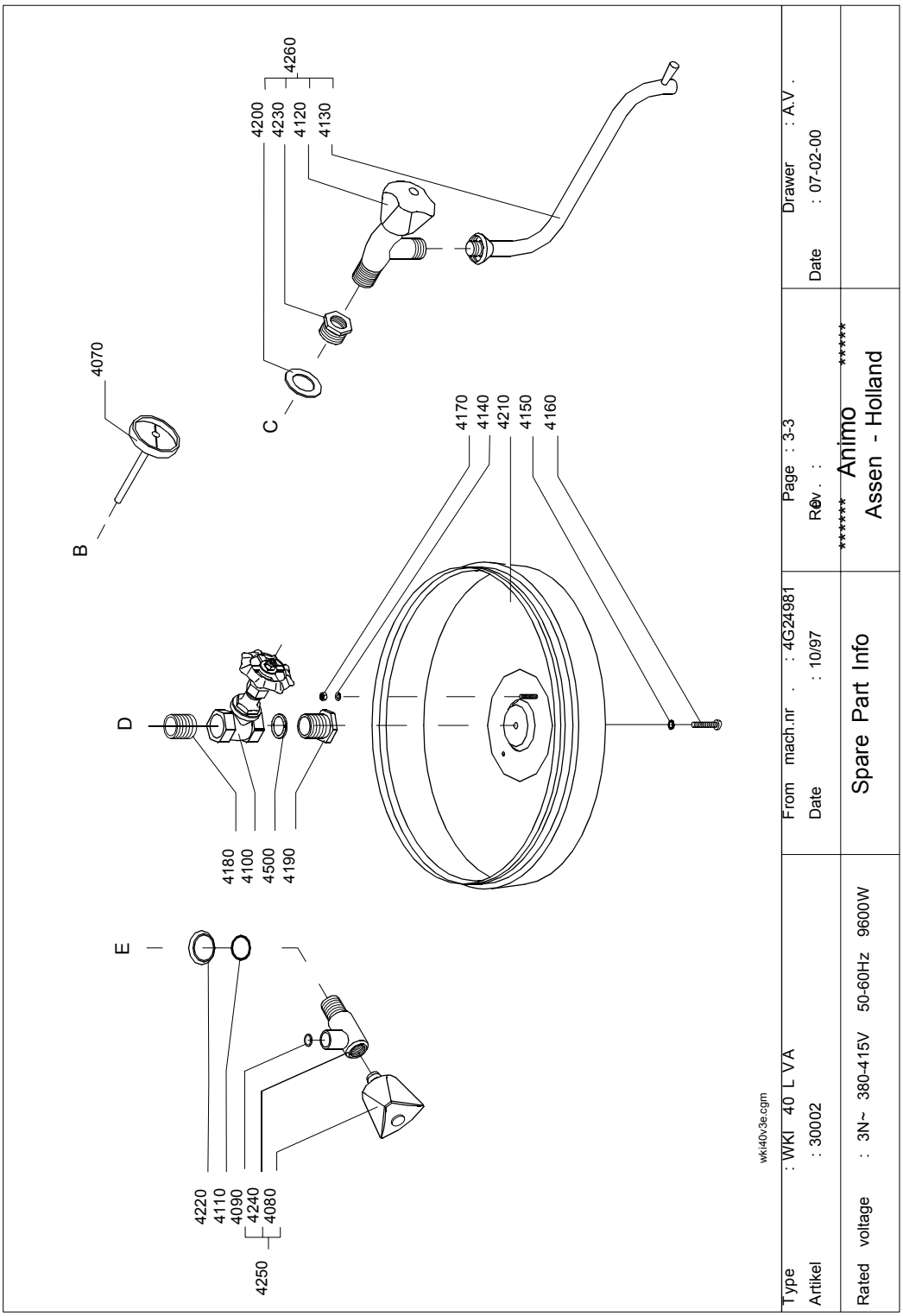
3630
3670
3660
3540
3560
3550
3710
3590
3620
3700
3530
3450
3460
3430
3420
3640
3650
A
B
C
D
E
F
G
H
3580
3570
3520
3470
3600
3480
3510
3490
3610
3440
3400
3500
3390
3410
wki40v1e.cgm
Type : WKI 40 L VA
Artikel : 30002
Rated voltage : 3N~ 380-415V 50-60Hz 9600W
From mach.nr. : 4G24981
Date : 10/97
Page : 1-3
Rev. : 0
Drawer : A.V.
Date : 07-02-00
***** Animo *****
Assen - Holland
Spare Part Info

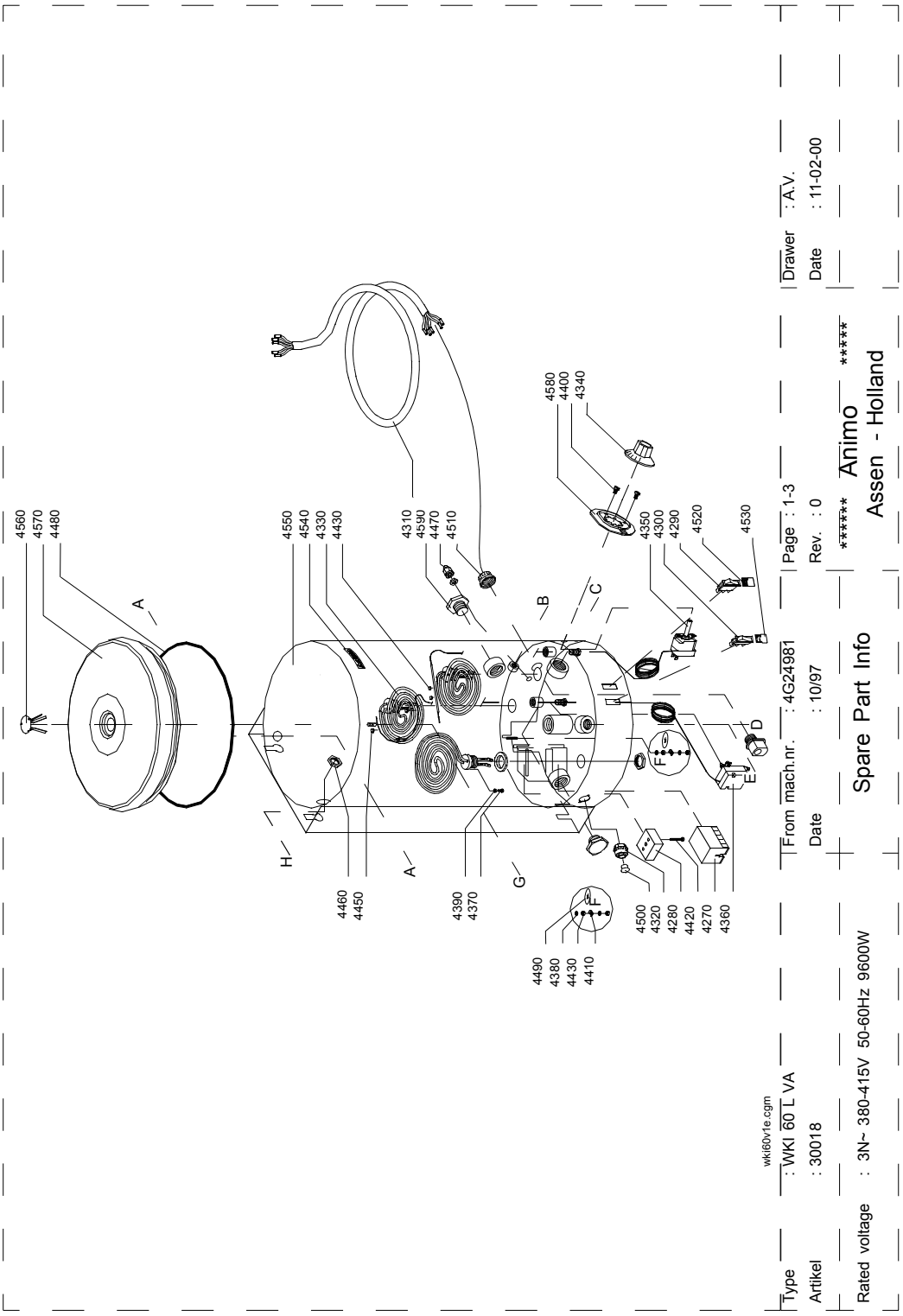
ID	Code
MODULE:WKI 40 L VA	
3390	3008456
3400	5044505
3410	5043215
3420	5040205
3430	5042206
3440	5046814
3450	5046105
3460	5046104
3470	5046815
3480	5046817
3490	5046819
3500	5047014
3510	5046821
3520	5046921
3530	5046820
3540	5046124
3550	5044276
3560	5046822
3570	5046846
3580	5046847
3590	5046848
3600	5046850
3610	5046851
3620	5046922
3630	5046935
3640	5046852
3650	5046853
3660	5046854
3670	34030
3680	5046856
3690	5046936
3700	5046923
3710	5046858


3720
3800
3920
4010
4030
3730
A
3820
3860
3780
3770
3980
3900
3970
3990
3820
3790
3750
3960
3740
3950
4050
3930
3760
3940
4020
3870
3840
3830
G
3910
3890
3880
4060
4040
4000
H
3810
3850
3770
3780
wki40v2e.cgm
Type : WKI 40 L VA
Artikel : 30002
From mach.nr . : 4G24981
Date : 10/97
Page : 2-3
Rev. : 0
Drawer : A.V .
Date : 07-02-00
****** Animo ******
Assen - Holland
Spare Part Info
Rated voltage : 3N~ 380-415V 50-60Hz 9600W

ID	Code
MODULE:WKI 40 L VA	
3720	5046125
3730	5041112
3740	5046895
3750	5046896
3760	5046815
3770	5046816
3780	5046859
3790	5046897
3800	5046860
3810	5046861
3820	5046862
3830	5046925
3840	5046926
3850	5046927
3860	5046928
3870	5046929
3880	5046930
3890	5046411
3900	5046899
3910	5046869
3920	5046870
3930	5046931
3940	5046218
3950	5046901
3960	5046900
3970	5046871
3980	5046932
3990	5046903
4000	5046873
4010	5046874
4020	5046875
4030	5046876
4040	5046877
4050	5046906
4060	5046878


4260
4200
4230
4120
4130
4070
B
C
4170
4140
4210
4150
4160
D
4180
4100
4500
4190
E
4220
4110
4090
4240
4080
4250
wki40v3e.cgm
Type : WKI 40 L VA
Artikel : 30002
From mach.nr . : 4G24981
Date : 10/97
Page : 3-3
Rev. : 0
Drawer : A.V .
Date : 07-02-00
Rated voltage : 3N~ 380-415V 50-60Hz 9600W
Spare Part Info
****** Animo *****
Assen - Holland

ID	Code
MODULE:WKI 40 L VA	
4070	5046111
4080	5046112
4090	5045022
4100	5046919
4110	5046881
4120	5046907
4130	5046933
4140	5046817
4150	5046882
4160	5046883
4170	5046821
4180	5046924
4190	5046884
4200	5046887
4210	5046991
4220	5046889
4230	5046890
4240	5046891
4250	5046892
4260	5046934


4560
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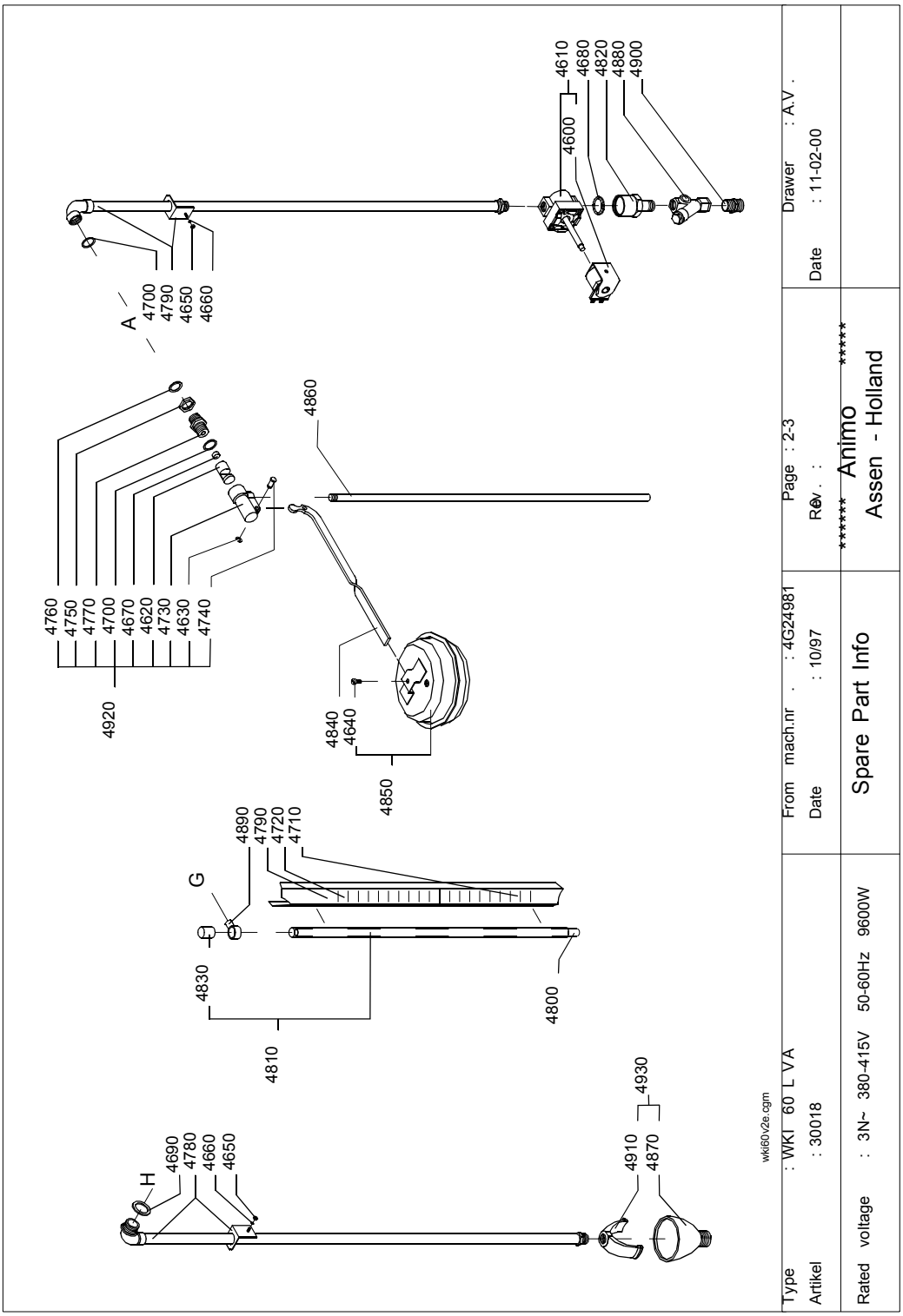
4480
4550
4540
4330
4430
4310
4590
4470
4510
4580
4400
4340
4350
4300
4290
4520
4530
A
B
C
D
E
F
G
H
4460
4450
4390
4370
4500
4320
4280
4420
4270
4360
4490
4380
4430
4410
wki60v1e.cgm
Type : WKI 60 L VA
Artikel : 30018
Rated voltage : 3N~ 380-415V 50-60Hz 9600W
From mach.nr. : 4G24981
Date : 10/97
Page : 1-3
Rev. : 0
****** Animo *****
Spare Part Info
Assen - Holland
Drawer : A.V.
Date : 11-02-00

ID	Code
MODULE:WKI 60 L VA	
4270	3008456
4280	5044505
4290	5040205
4300	5042206
4310	5044276
4320	5046814
4330	5046124
4340	5046105
4350	5046104
4360	5043215
4370	5046815
4380	5046817
4390	5046921
4400	5046820
4410	5046819
4420	5047014
4430	5046821
4440	5046822
4450	5046846
4460	5046847
4470	5046848
4480	5046935
4490	5046850
4500	5046851
4510	5046922
4520	5046852
4530	5046853
4540	5046854
4550	34031
4560	5046856
4570	5046936
4580	5046923
4590	5046858


4610
4680
4820
4880
4900
4600
A
4700
4790
4650
4660
4860
4760
4750
4770
4700
4670
4620
4730
4630
4740
4920
4840
4640
4850
4890
4790
4720
4710
G
4830
4810
4800
4930
4910
4870
H
4690
4780
4660
4650
wki60v2e.cgm
Type : WKI 60 L VA
Artikel : 30018
Rated voltage : 3N~ 380-415V 50-60Hz 9600W
From mach.nr . : 4G24981
Date : 10/97
Spare Part Info
Page : 2-3
Rev. :
Drawer : A.V.
Date : 11-02-00
****** Animo *****
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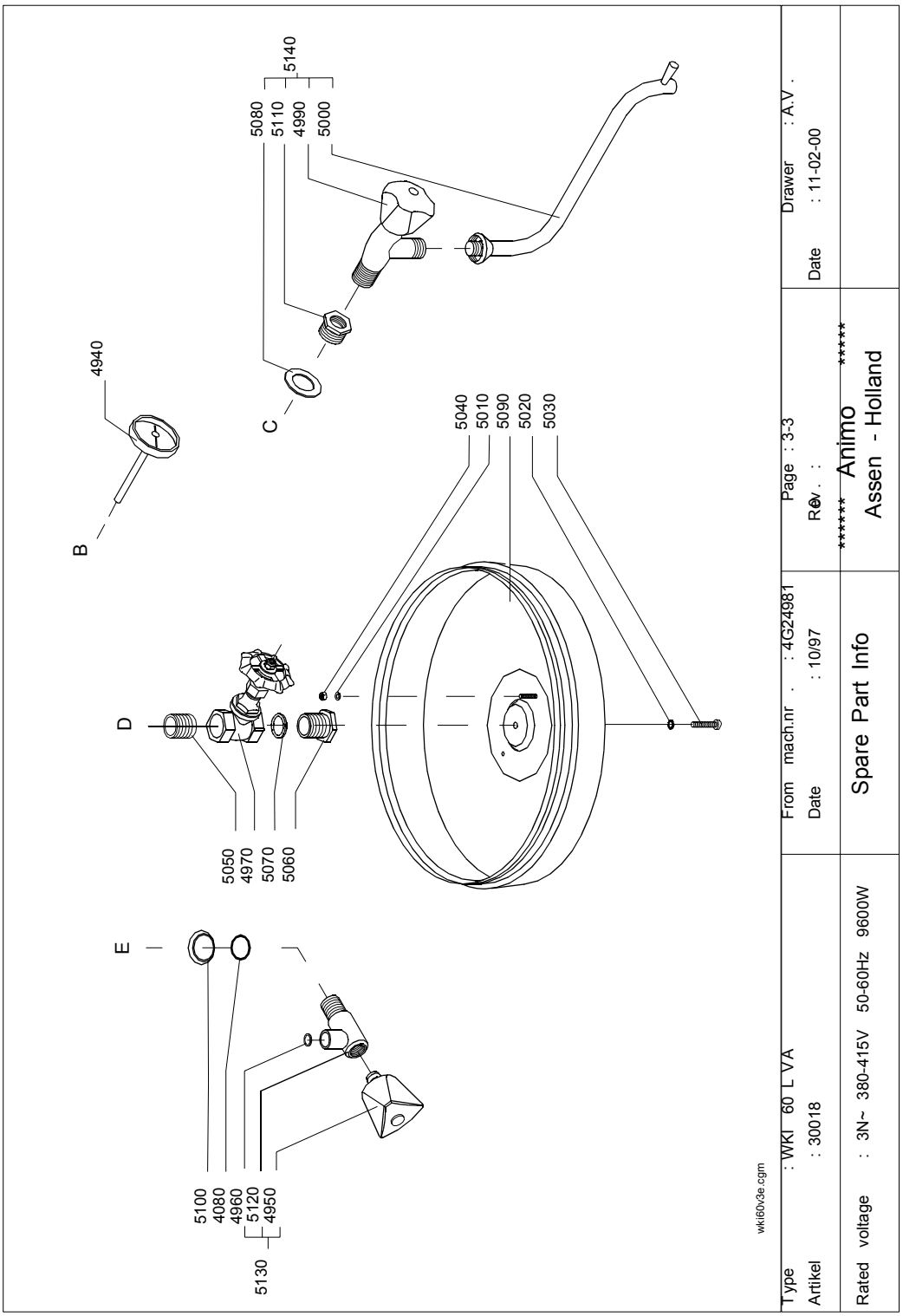
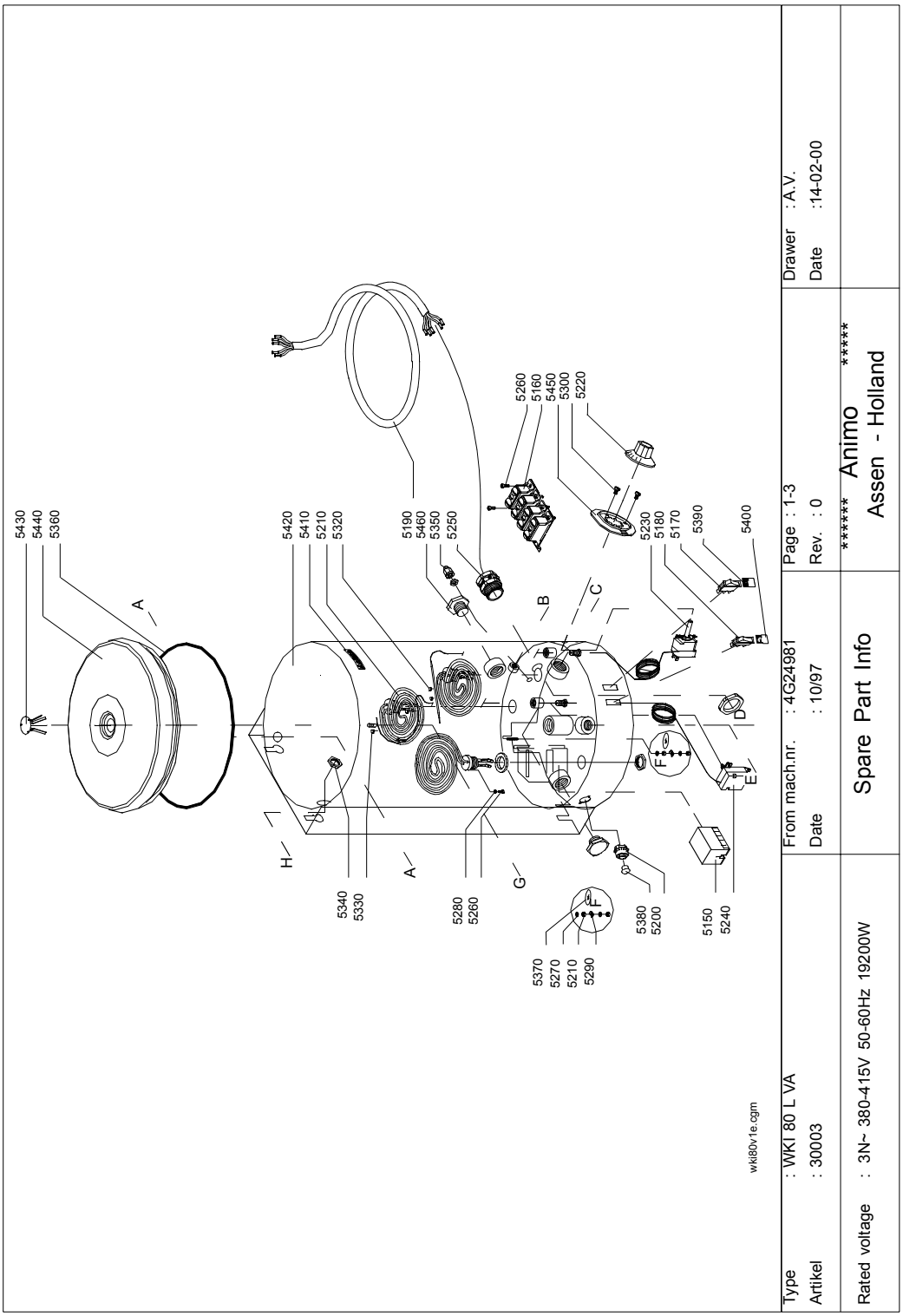
ID	Code
MODULE:WKI 60 L VA	
4600	5041112
4610	5046125
4620	5046896
4630	5046895
4640	5046815
4650	5046859
4660	5046816
4670	5046897
4680	5046860
4690	5046861
4700	5046862
4710	5046925
4720	5046926
4730	5046900
4740	5046901
4750	5046871
4760	5046899
4770	5046903
4780	5046937
4790	5046938
4800	5046939
4810	5046940
4820	5046870
4830	5046869
4840	5046931
4850	5046218
4860	5046932
4870	5046873
4880	5046874
4890	5046875
4900	5046876
4910	5046877
4920	5046906
4930	5046878


5140
5080
5110
4990
5000
4940
B
C
5040
5010
5090
5020
5030
D
5050
4970
5070
5060
E
5100
4080
4960
5120
4950
5130
wki60v3e.cgm
Type : WKI 60 L VA
Artikel : 30018
Rated voltage : 3N~ 380-415V 50-60Hz 9600W
From mach.nr . : 4G24981
Date : 10/97
Spare Part Info
Page : 3-3
Rev. :
****** Animo *****
Assen - Holland
Drawer : A.V .
Date : 11-02-00

ID	Code
MODULE:WKI 60 L VA	
4940	5046111
4950	5046112
4960	5045022
4970	5046919
4980	5046881
4990	5046907
5000	5046933
5010	5046817
5020	5046882
5030	5046883
5040	5046821
5050	5046924
5060	5046884
5070	5046886
5080	5046887
5090	5046991
5100	5046889
5110	5046890
5120	5046891
5130	5046892
5140	5046934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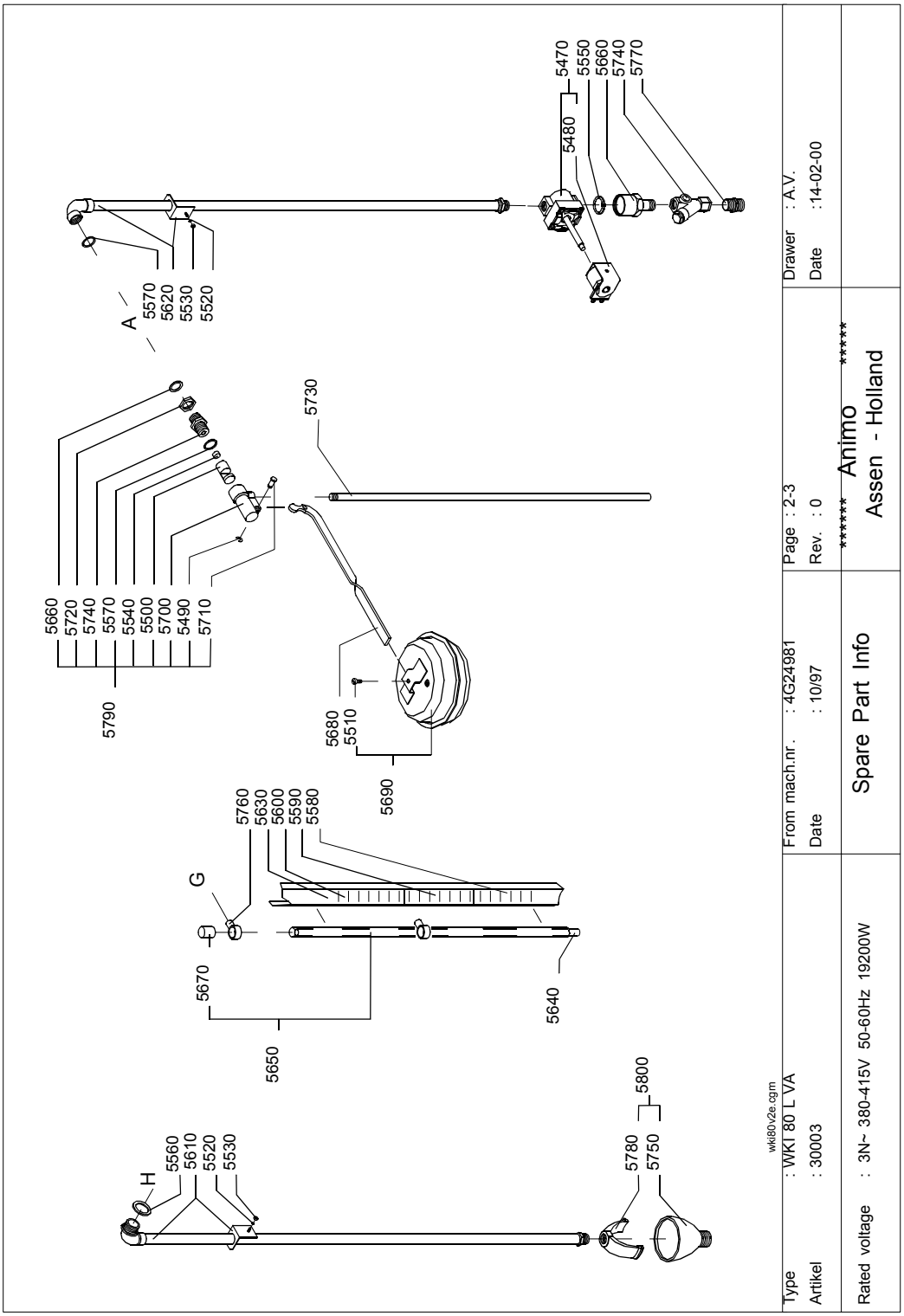
5190
5460
5350
5250
5260
5160
5450
5300
5220
5230
5180
5170
5390
5400
A
B
C
D
E
F
G
H
5340
5330
5280
5260
5370
5270
5210
5290
5380
5200
5150
5240
wkl80v1e.cgm
Type : WKI 80 L VA
Artikel : 30003
From mach.nr. : 4G24981
Date : 10/97
Page : 1-3
Rev. : 0
Drawer : A.V.
Date :14-02-00
Rated voltage : 3N~ 380-415V 50-60Hz 19200W
Spare Part Info
****** Animo *****
Assen - Holland

ID	Code
MODULE:WKI 80 L VA	
5150	3008456
5160	5046941
5170	5040205
5180	5042206
5190	5046942
5200	5046814
5210	5046124
5220	5046105
5230	5046104
5240	5043215
5250	03700
5260	5046815
5270	5046817
5280	5046921
5290	5046819
5300	5046820
5310	5046821
5320	5046822
5330	5046846
5340	5046847
5350	5046848
5360	5046935
5370	5046850
5380	5046851
5390	5046852
5400	5046853
5410	5046854
5420	5046992
5430	5046856
5440	5046943
5450	5046923
5460	5046858


5470
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5660
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5770
5480
A
5570
5620
5530
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5660
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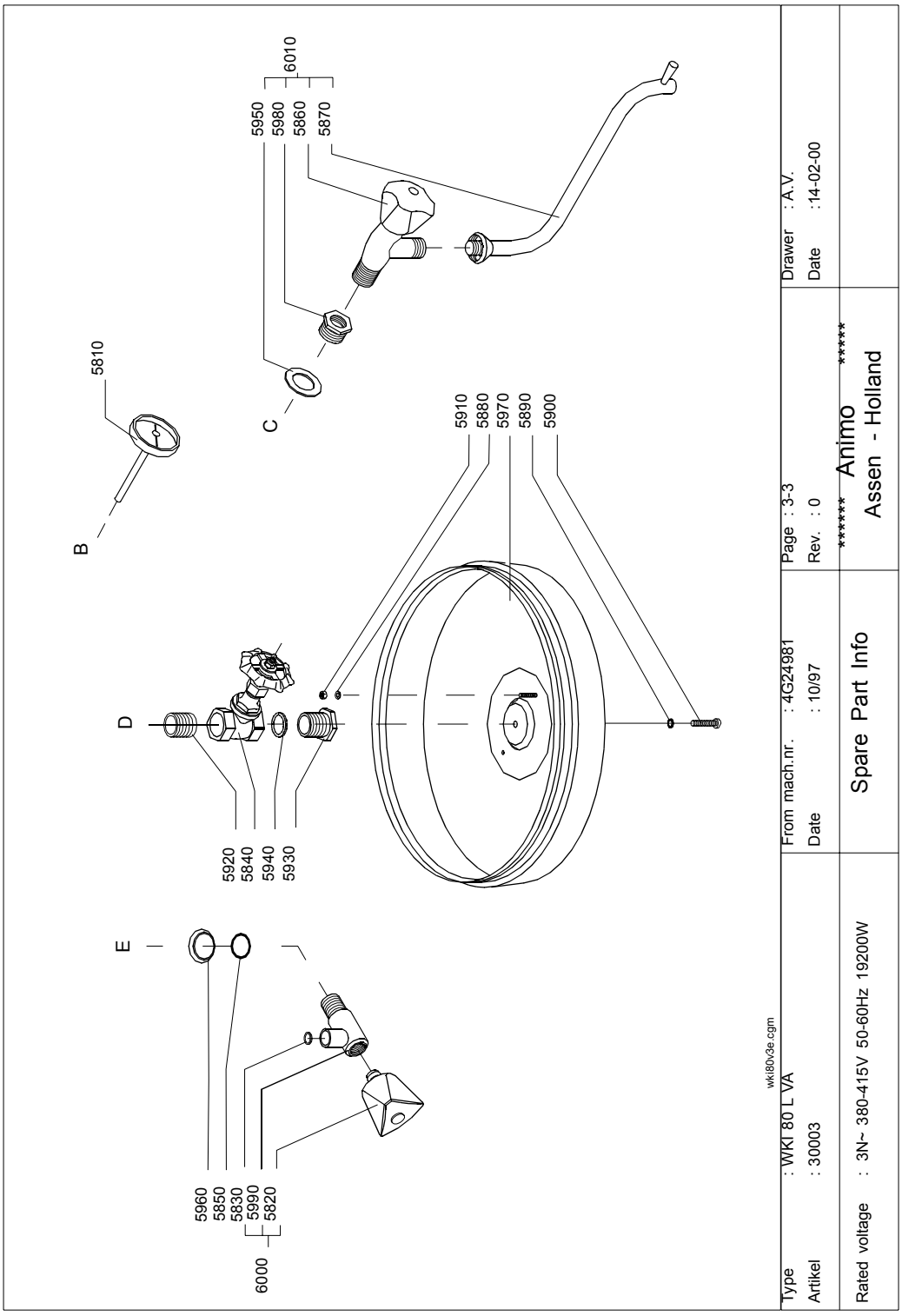
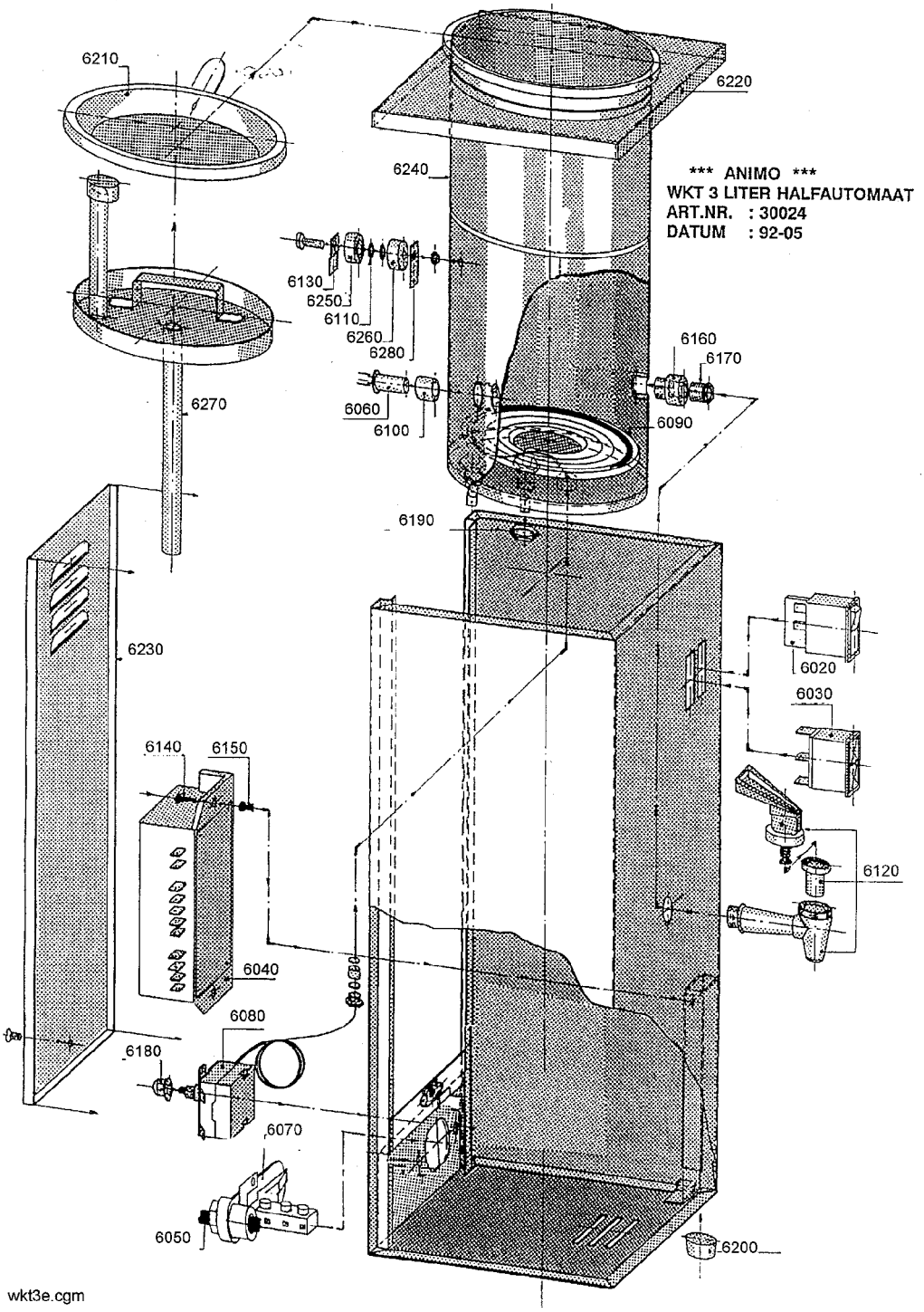
5740
5570
5540
5500
5700
5490
5710
5790
5680
5510
5690
5760
5630
5600
5590
5580
G
5670
5650
5640
5800
5780
5750
H
5560
5610
5520
5530
wki80v2e.cgm
Type : WKI 80 L VA
Artikel : 30003
From mach.nr. : 4G24981
Date : 10/97
Spare Part Info
Page : 2-3
Rev. : 0
****** Animo *****
Assen - Holland
Drawer : A.V.
Date :14-02-00
Rated voltage : 3N~ 380-415V 50-60Hz 19200W

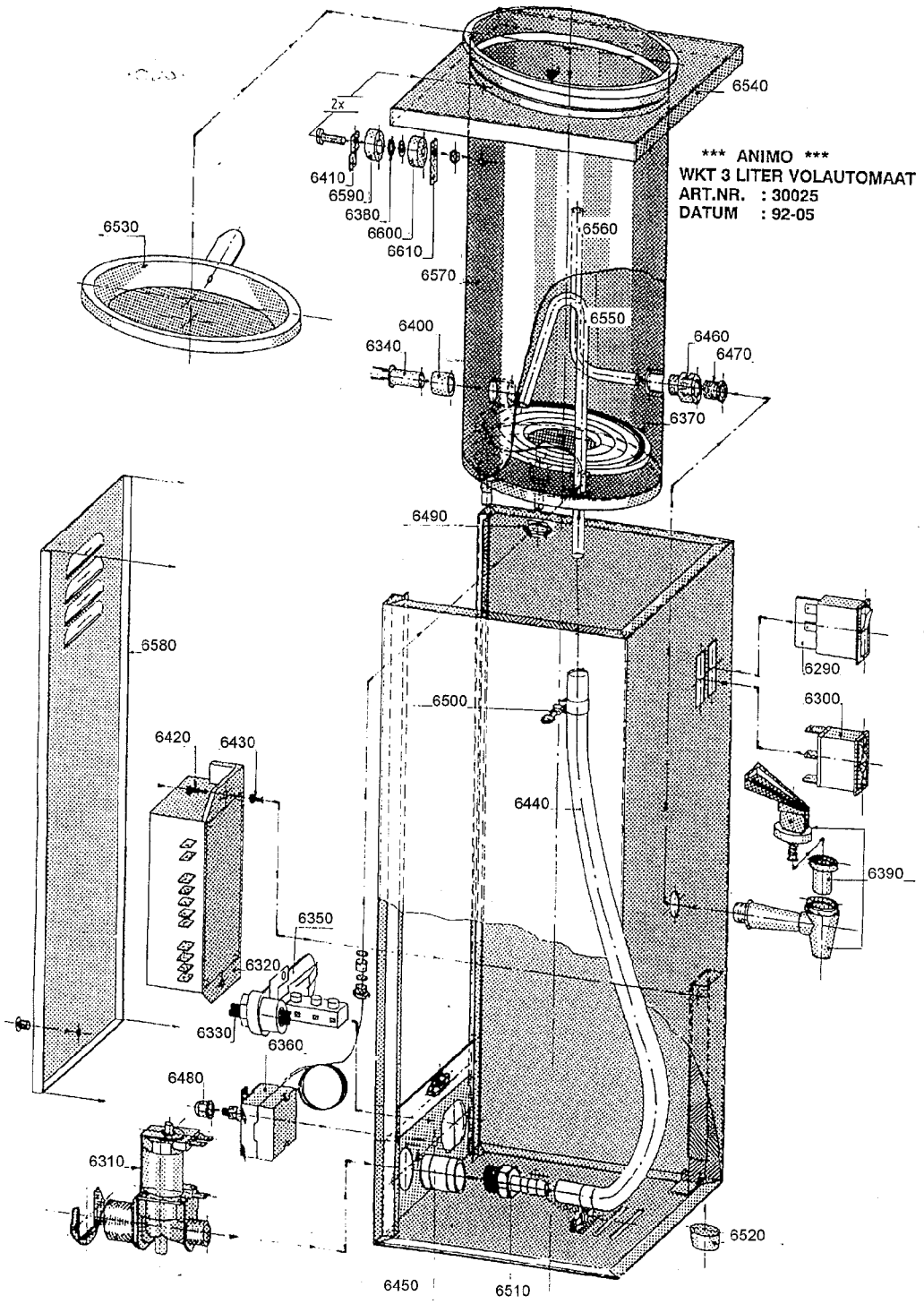
ID	Code
MODULE:WKI 80 L VA	
5470	5046125
5480	5046125
5490	5041112
5500	5046896
5510	5046815
5520	5046816
5530	5046859
5540	5046897
5550	5046860
5560	5046861
5570	5046862
5580	5046944
5590	5046945
5600	5046946
5610	5046947
5620	5046948
5630	5046949
5640	5046950
5650	5046951
5660	5046899
5670	5046869
5680	5046952
5690	5046218
5700	5046900
5710	5046901
5720	5046871
5730	5046953
5740	5046903
5750	5046873
5760	5046875
5770	5046876
5780	5046877
5790	5046906
5800	5046878


6010
5950
5980
5860
5870
5810
B
C
5910
5880
5970
5890
5900
D
5920
5840
5940
5930
E
5960
5850
5830
5990
5820
6000
wki80v3e.cgm
Type : WKI 80 L VA
Artikel : 30003
From mach.nr. : 4G24981
Date : 10/97
Page : 3-3
Rev. : 0
Drawer : A.V.
Date : 14-02-00
Spare Part Info
****** Animo *****
Assen - Holland
Rated voltage : 3N~ 380-415V 50-60Hz 19200W

ID	Code
MODULE:WKI 80 L VA	
5810	5046111
5820	5046112
5830	5045022
5840	5046919
5850	5046881
5860	5046907
5870	5046933
5880	5046817
5890	5046882
5900	5046883
5910	5046821
5920	5046924
5930	5046884
5940	5046886
5950	5046887
5960	5046889
5970	5046993
5980	5046890
5990	5046891
6000	5046892
6010	5046934


6210
6220
6240
*** ANIMO ***
WKT 3 LITER HALFAUTOMAAT
ART.NR. : 30024
DATUM : 92-05
6130
6250
6110
6260
6280
6160
6170
6270
6060
6100
6090
6190
6230
6020
6030
6140
6150
6120
6040
6080
6180
6070
6050
6200
wkt3e.cgm

ID	Code
MODULE:WKT 3 L HA	
6020	5044101
6030	5044109
6040	5040215
6050	5040209
6060	5043212
6070	5046971
6080	5043215
6090	5046954
6100	5043219
6110	5046955
6120	5046829
6130	5041221
6140	5043223
6150	5043224
6160	5046956
6170	5046957
6180	5046848
6190	5046863
6200	5040235
6210	5041243
6220	5046995
6230	5046996
6240	5046958
6250	5046997
6260	5046959
6270	5046960
6280	5041263


*** ANIMO ***
WKT 3 LITER VOLAUTOMAAT
ART.NR. : 30025
DATUM : 92-05
6540
2x
6410
6590
6380
6600
6610
6530
6560
6570
6550
6400
6340
6460
6470
6370
6490
6580
6290
6300
6500
6420
6430
6440
6390
6350
6320
6330
6360
6480
6310
6520
6450
6510

ID	Code
MODULE:WKT 3 L HA	
6290	5044101
6300	5044109
6310	5044114
6320	5040215
6330	5040209
6340	5043212
6350	5046971
6360	5043215
6370	5046954
6380	5046955
6390	5046829
6400	5043219
6410	5041221
6420	5043223
6430	5043224
6440	5046961
6450	5046962
6460	5046956
6470	5046957
6480	5046848
6490	5046963
6500	5046964
6510	5046965
6520	5040235
6530	5041243
6540	5046995
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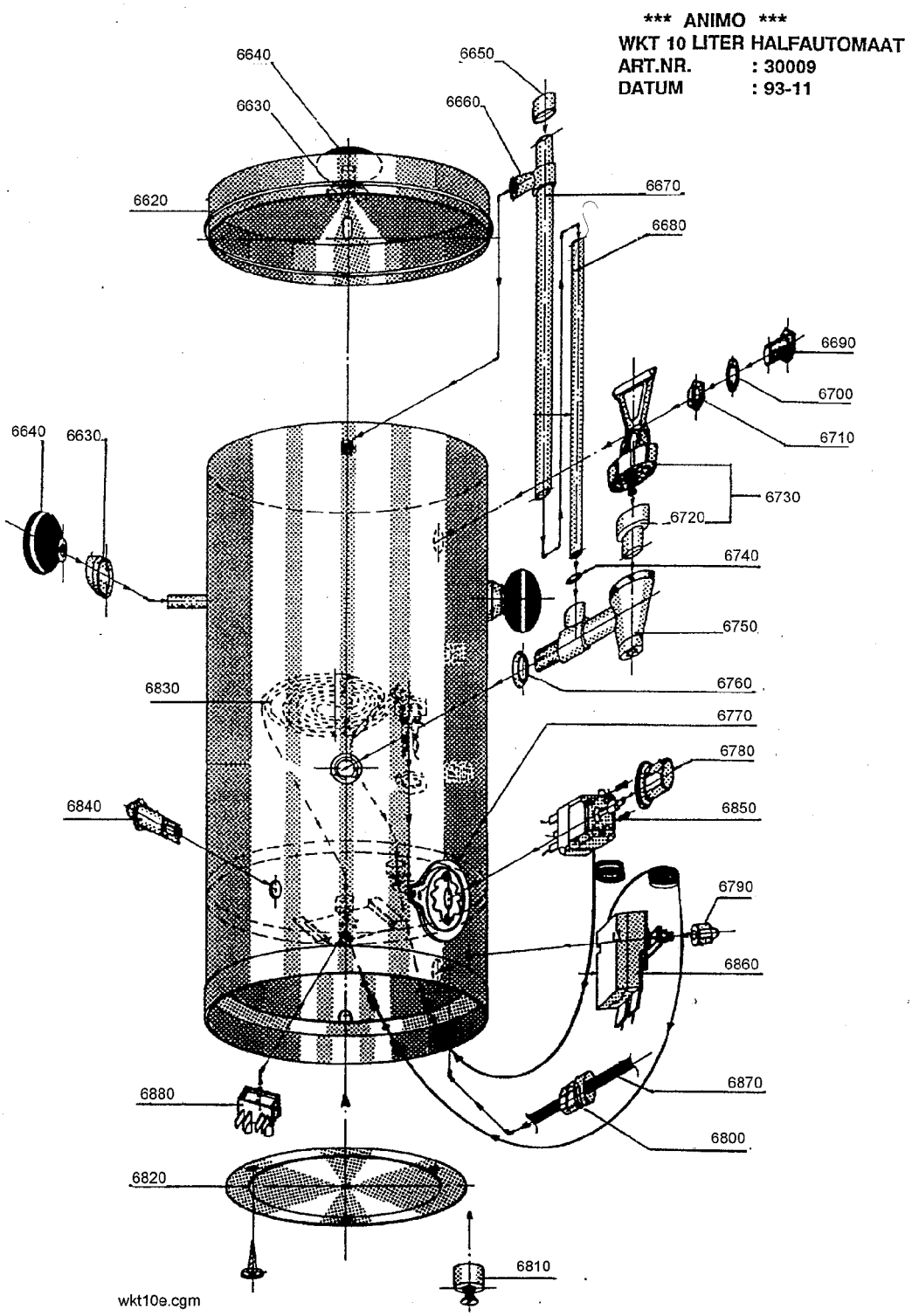
6560	5046999
6570	5046966
6580	5046996
6590	5046997
6600	5046959
6610	5041263


*** ANIMO ***
WKT 10 LITER HALFAUTOMAAT
ART.NR. : 30009
DATUM : 93-11
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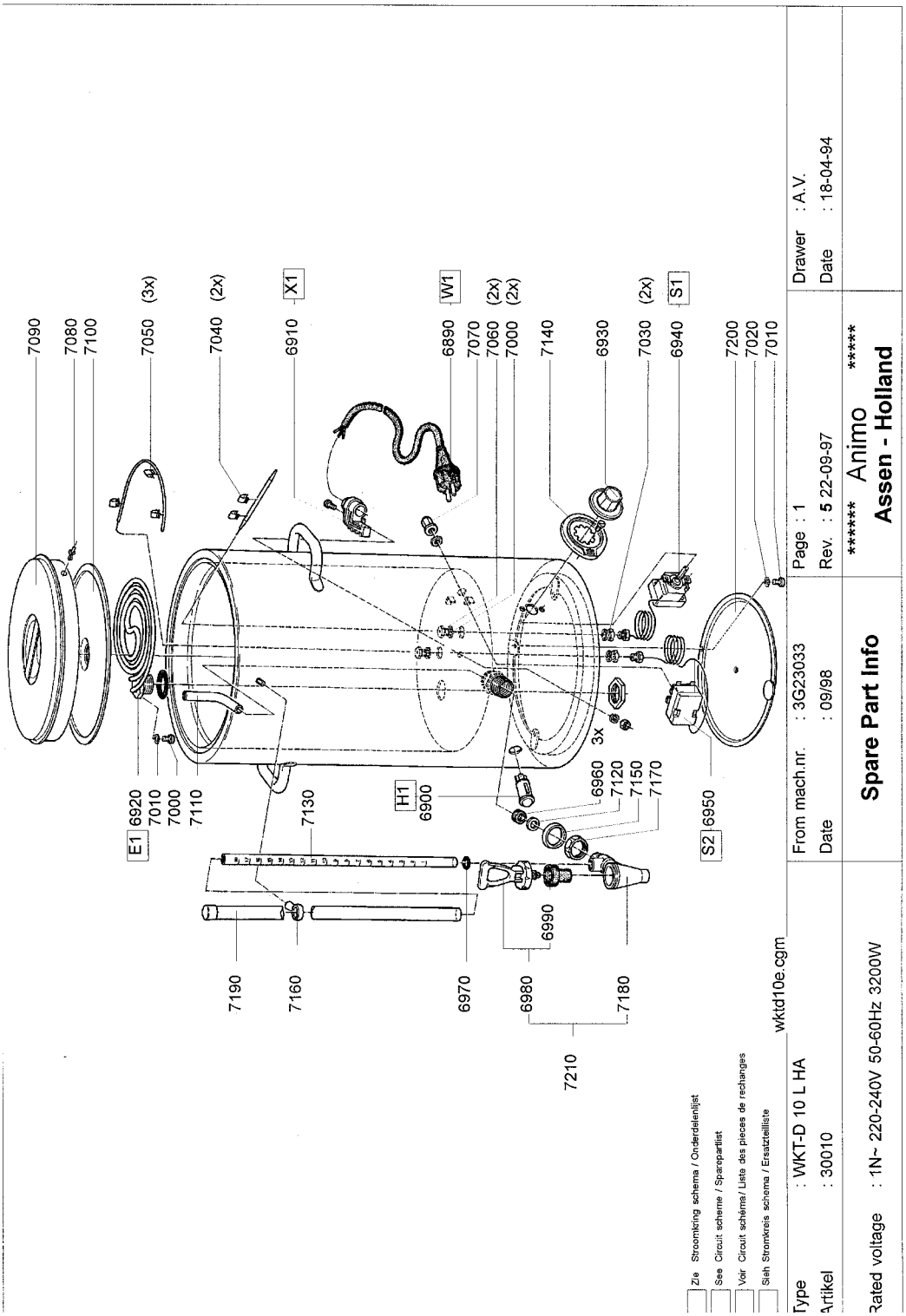
6650
6630
6660
6620
6670
6680
6690
6700
6640
6630
6710
6730
6720
6740
6750
6830
6760
6770
6780
6840
6850
6790
6860
6870
6880
6800
6820
6810
wkt10e.cgm

ID	Code
MODULE:WKT 10 L HA	
6620	5046967
6630	5044202
6640	5044201
6650	5046869
6660	5046875
6670	5046968
6680	5046969
6690	5047000
6700	5046862
6710	5046871
6720	5045011
6730	5045012
6740	5045022
6750	5046970
6760	5046889
6770	5046855
6780	5046105
6790	5046848
6800	5046814
6810	5044126
6820	5045033
6830	5046124
6840	5045018
6850	5046104
6860	5043215
6870	5040209
6880	5043203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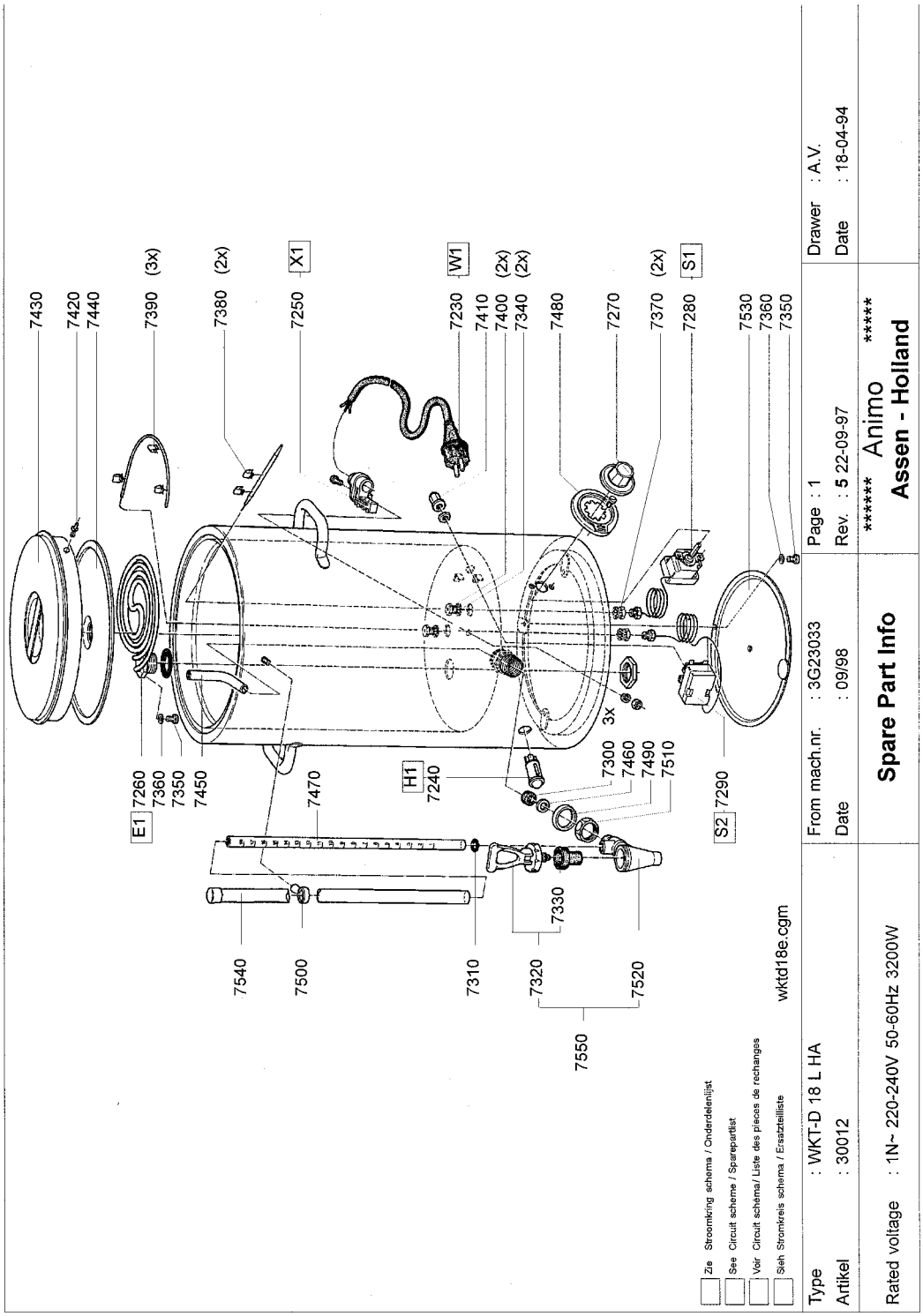
7100
7050 (3x)
7040 (2x)
6910 X1
6889 W1
7070
7060 (2x)
7000 (2x)
7140
6930
7030 (2x)
6940 S1
7200
7020
7010
E1 6920
7010
7000
7110
7130
H1 6900
3x
6960
7120
7150
7170
S2 6950
6990
7190
7160
6970
6980
7180
7210
wktd10e.cgm
Zie Stroomkring schema / Onderdelenlijst
See Circuit scheme / Sparepartlist
Voir Circuit schéma/ Liste des pieces de rechanges
Sieh Stromkreis schema / Ersatzteilliste
Type : WKT-D 10 L HA
Artikel : 30010
Rated voltage : 1N~ 220-240V 50-60Hz 3200W
From mach.nr. : 3G23033
Date : 09/98
Spare Part Info
Page : 1
Rev. : 5 22-09-97
****** Animo *****
Assen - Holland
Drawer : A.V.
Date : 18-04-94

ID	Code
MODULE:WKTD 10 L HA	
6890	5040209
6900	5045018
6910	5046971
6920	5046124
6930	5046105
6940	5046104
6950	5043215
6960	5043219
6970	5045022
6980	5045012
6990	5045011
7000	5046972
7010	5046815
7020	5046816
7030	5046973
7040	5046822
7050	5046846
7060	5046974
7070	5046848
7080	5046975
7090	5046976
7100	5046977
7110	5046978
7120	5047016
7130	5046979
7140	5046855
7150	5046980
7160	5046981
7170	5046982
7180	5046970
7190	5046983
7200	5046984
7210	5045013


7430
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7440
7390 (3x)
7380 (2x)
X1
7250
W1
7230
7410
7400 (2x)
7340 (2x)
7480
7270
7370 (2x)
S1
7280
7530
7360
7350
E1 7260
7360
7350
7450
7470
H1
7240
3x
7300
7460
7490
7510
S2 7290
7540
7500
7310
7320
7330
7520
7550
wktd18e.cgm
Zie Stroomkring schema / Onderdelenlijst
See Circuit scheme / Sparepartlist
Voir Circuit schéma/ Liste des pieces de rechanges
Sieh Stromkreis schema / Ersatzteilliste
Type : WKT-D 18 L HA
Artikel : 30012
Rated voltage : 1N~ 220-240V 50-60Hz 3200W
From mach.nr. : 3G23033
Date : 09/98
Spare Part Info
Page : 1
Rev. : 5 22-09-97
****** Animo *****
Assen - Holland
Drawer : A.V.
Date : 18-04-94

ID	Code
MODULE:WKTD 18 L HA	
7230	5040209
7240	5045018
7250	5046971
7260	5046124
7270	5046105
7280	5046104
7290	5043215
7300	5043219
7310	5045022
7320	5045012
7330	5045011
7340	5046972
7350	5046815
7360	5046816
7370	5046973
7380	5046822
7390	5046846
7400	5046974
7410	5046848
7420	5046975
7430	5046976
7440	5046977
7450	5046978
7460	5047016
7470	5046985
7480	5046923
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7500	5046981
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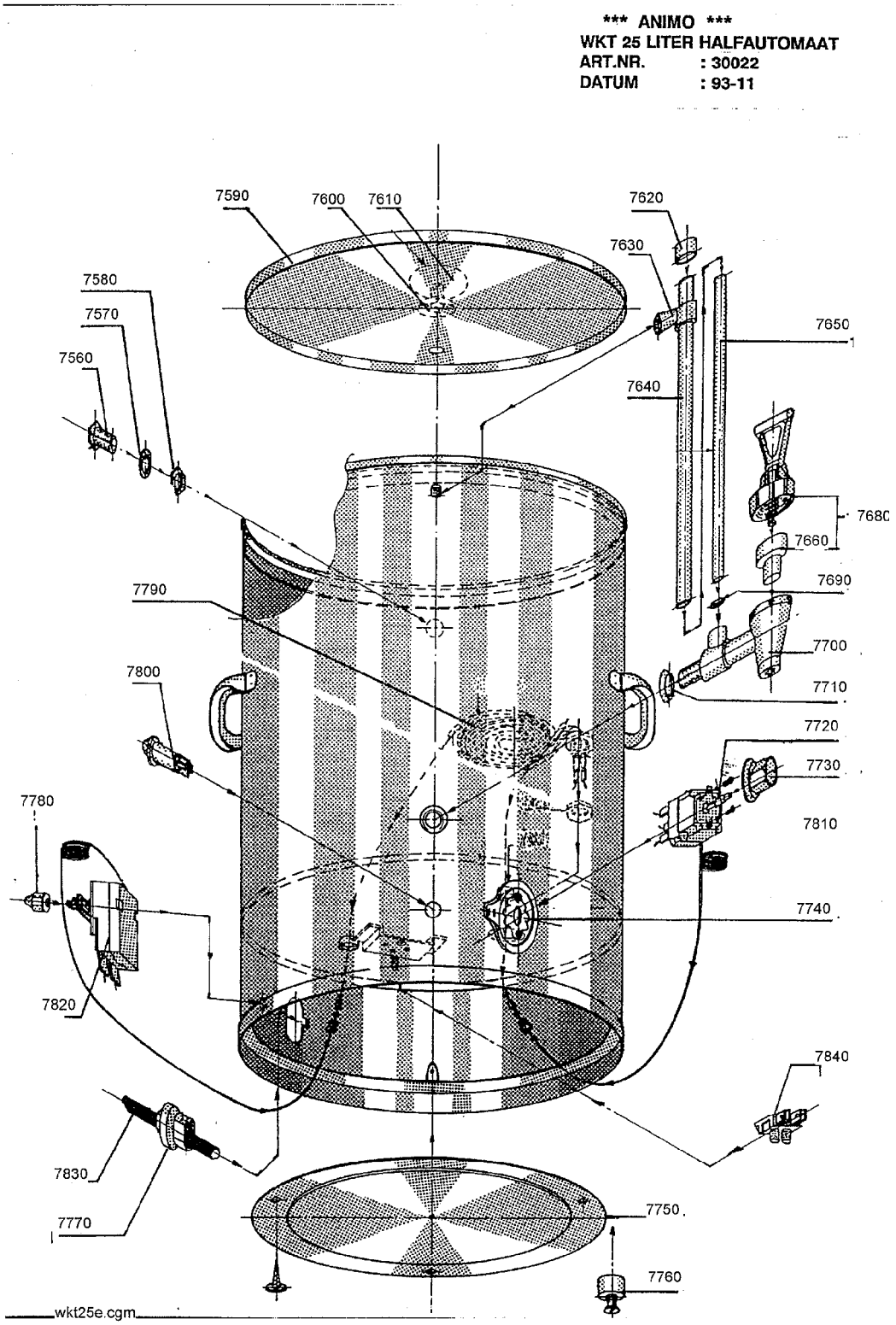
7520	5046970
7530	5046984
7540	5046986
7550	5045013


*** ANIMO ***
WKT 25 LITER HALFAUTOMAAT
ART.NR. : 30022
DATUM : 93-11
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7610
7620
7630
7580
7570
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7710
7720
7730
7780
7810
7740
7820
7840
7830
7770
7750
7760
wkt25e.cgm

ID	Code
MODULE:WKT25	
7560	5047000
7570	5046881
7580	5046871
7590	5047002
7600	5044202
7610	5044201
7620	5045024
7630	5046875
7640	5046987
7650	5046988
7660	5045011
7680	5045012
7690	5045022
7700	5046970
7710	5046889
7720	5046989
7730	5046105
7740	5046923
7750	5046984
7760	5044126
7770	5046814
7780	5046848
7790	5046124
7800	5045018
7810	5046104
7820	5043215
7830	5040209

7. Technical specifications

WKI 10 LITER

WKI 10 Liter VA

WKI 20 LITER 3kW

WKI 20 LITER 6kW

WKI 40 LITER

WKI 60 LITER

WKI 80 LITER

WKT 3 HA

WKT 3 VA

WKT 10 VA

WKT 10 HA

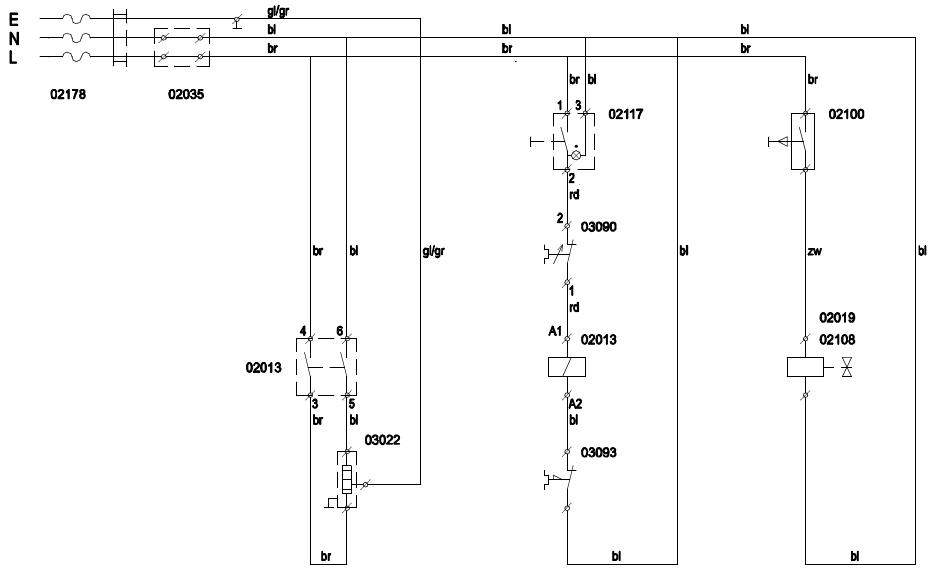
WKT-D 10 HA

WKT-D 18 HA

WKT 25 HA

WKT 25 VA

WKI 10 LITER

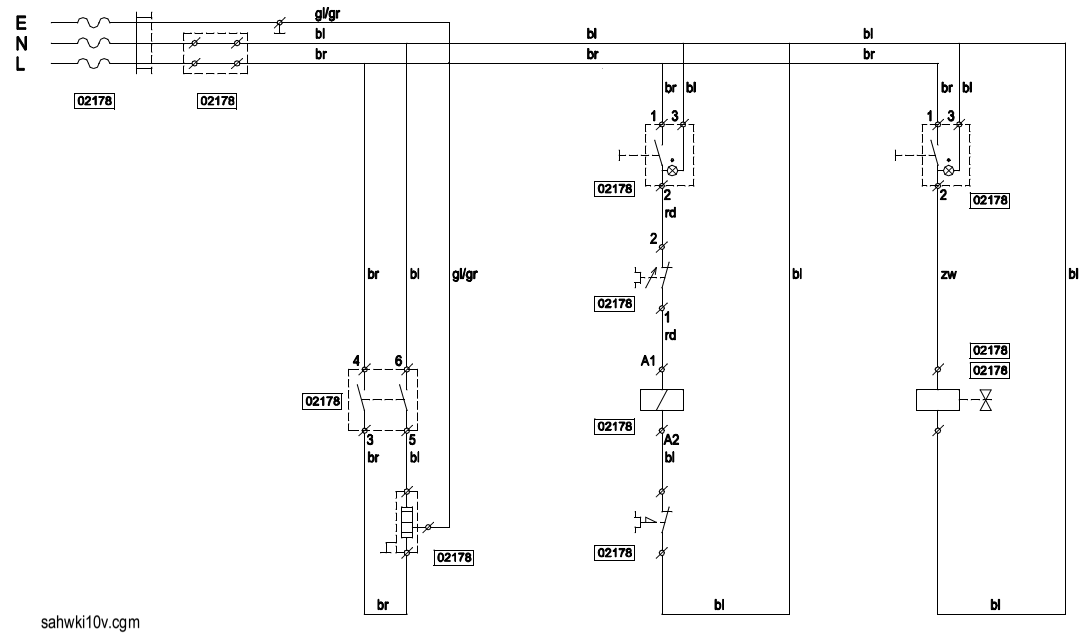


- bl blauw. blue. Blau. bleu. sininen. blå
- br bruin. brown. Braun. brun. ruskea.brun
- gl geel. yellow. Gelb. jaune. keltainen. gul
- gr groen. green. Grün. vert. vihreä. grön
- gs grijs. gray. Grau. gris. harmaa. grå
- or oranje. orange. Orange. orange .oranssi. orange
- ps paars. purple. Violett. violet .lila.lila
- rd rood. red. Rot. rouge. punainen. röd
- rs roze. pink. Rosa. rose. vaalean punainen. rosa
- wt wit. white. Weiss. blanc. valkoinen. vit
- zw zwart. black. Schwarz. noir .musta. svart

01234 = SPARE PART - ZIE/SEE/SIEHE/VOIR : SPARE PARTS INFO

Type : WKI 10 LITER	From mach.nr. : 30497	Page : 1	Drawer : EW
Artikel : 30000	Date : 11-90	Rev. : 1 16-03-00	Date : 23-11-93
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr: S30000

WKI 10 Liter VA

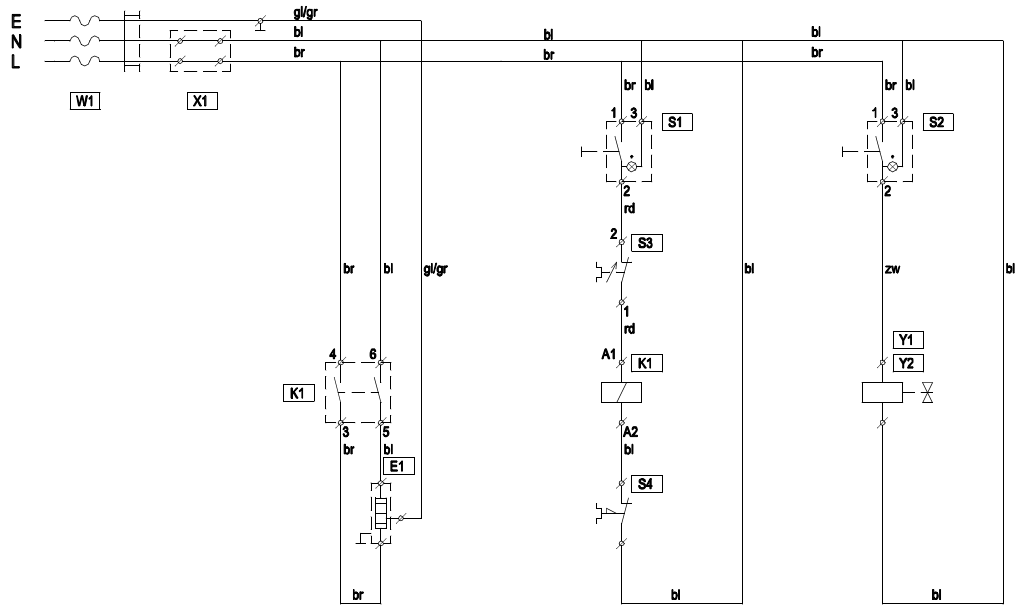


01234 = SPARE PART - ZIE/SEE/SIEHE/VOIR : SPARE PARTS INFO

- bl blauw. blue. Blau. bleu.
- br bruin. brown. Braun. brun.
- gl geel. yellow. Gelb. jaune.
- gr groen. green. Grün. vert.
- gs grijs. gray. Grau. gris.
- or oranje. orange. Orange. orange
- ps paars. purple. Violett. violet
- rd rood. red. Rot. rouge.
- rs roze. pink. Rosa. rose.
- wt wit. white. Weiss. blanc.
- zw zwart. black. Schwarz. noir

Type : WKI 10 LITER VA	From mach.nr. : 1E06774	Page : 1/1	Drawer : K.J.D.
Artikel : 30004	Date : 03-95	Rev. :	Date : 08-06-95
Rated voltage : 1N~ 220-240V 50-60Hz	CIRCUIT DIAGRAM	Animo Assen Holland	Checked :
			Drawing nr. : S30004

WKI 20 LITER 3kW

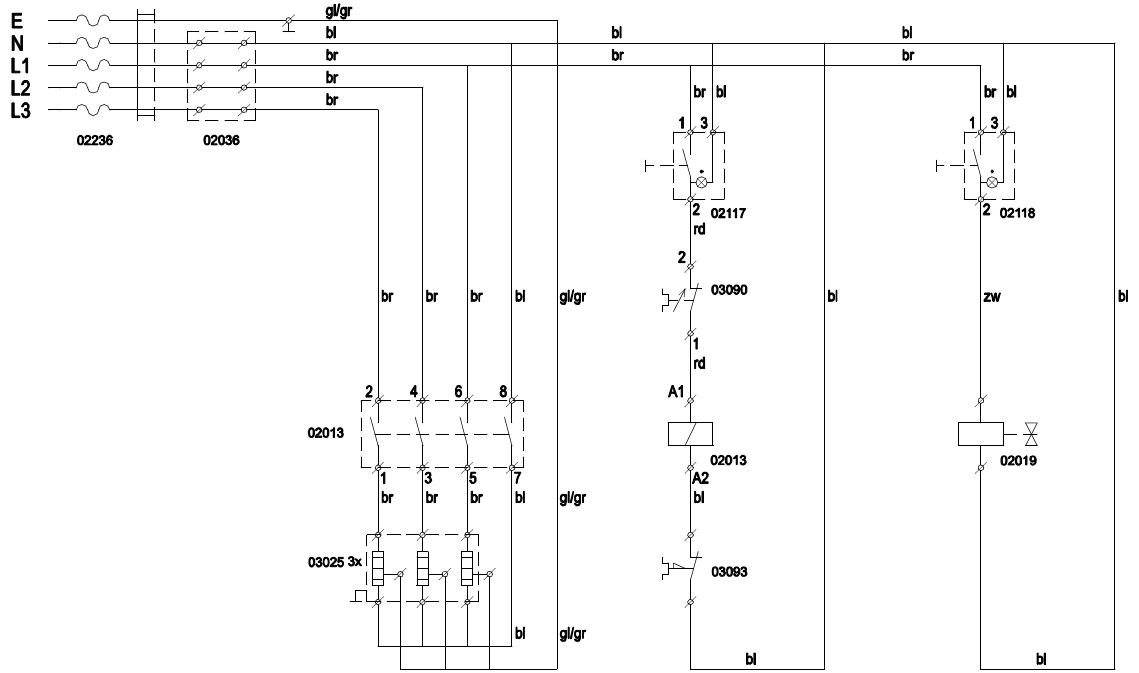


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

- zie exploded view / onderdelenlijst
- see exploded view / sparepartslist
- siehe Explosionszeichnung / Erzatzteilliste
- voir dessin explosé / liste des piéces de rechange

Type : WKI 20 LITER 3kW	From mach.nr. : 30497	Page : 1	Drawer : K.J.D.
Artikel : 30001	Date : 11-90	Rev. :	Date : 23-11-93
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked :
			Drawing nr. : S30001

WKI 20 LITER 6kW

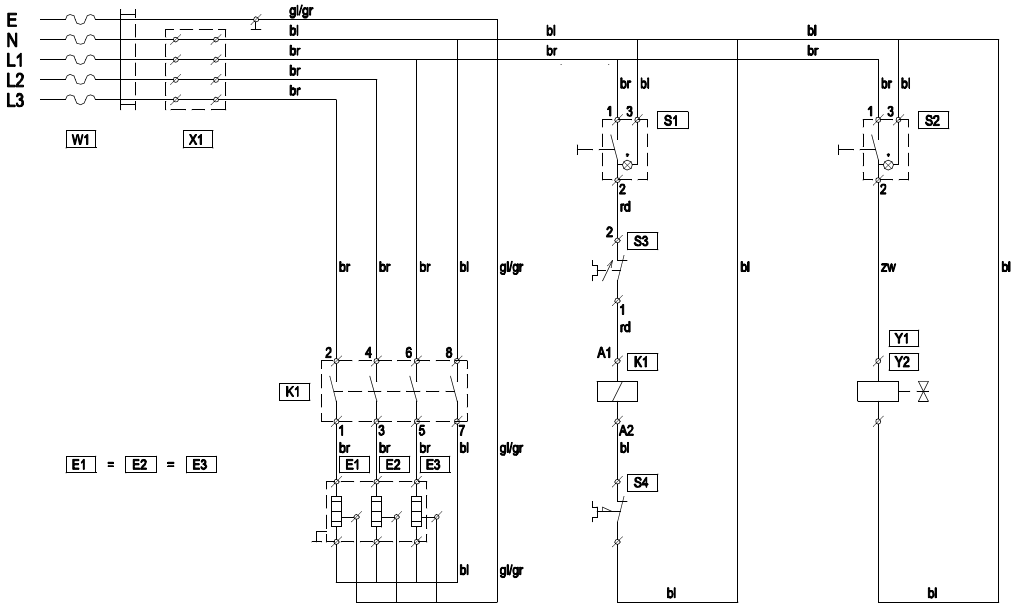


01234 = SPARE PART - ZIE/SEE/SIEHE/VOIR : SPARE PARTS INFO

- bl blauw. blue. Blau. bleu.
- br bruin. brown. Braun. brun.
- gl geel. yellow. Gelb. jaune.
- gr groen. green. Grün. vert.
- gs grijs. gray. Grau. gris.
- or oranje. orange. Orange. orange
- ps paars. purple. Violett. violet
- rd rood. red. Rot. rouge.
- rs roze. pink. Rosa. rose.
- wt wit. white. Weiss. blanc.
- zw zwart. black. Schwarz. noir

Type : WKI 20 LITER 6KW	From mach.nr. : 74928	Page : 1/1	Drawer : K.J.D.
Artikel : 30019	Date : 01-85	Rev. : 1 26-11-93	Date : 15-04-93
Rated voltage: 3N~ 380-415V 50-60Hz 6600W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr: S30019

WKI 40 LITER

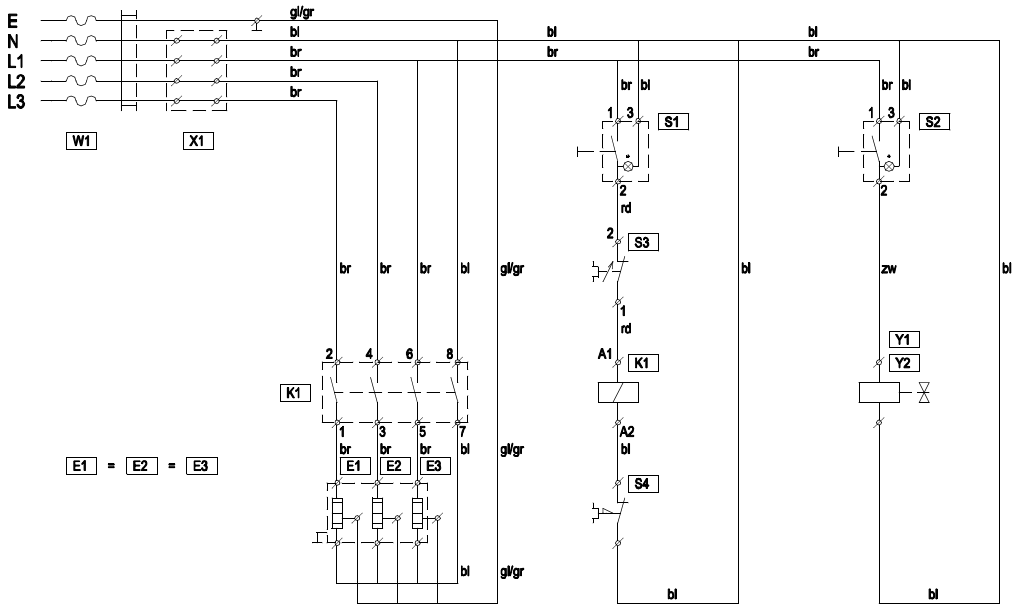


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

zie exploded view / onderdelenlijst
see exploded view / sparepartslist
siehe Explosionszeichnung / Erzatzteilliste
voir dessin explosé / liste des piéces de rechange

Type : WKI 40 LITER	From mach.nr. : 74928	Page : 1	Drawer : K.J.D.
Artikel : 30002	Date : 01-85	Rev. :	Date : 25-11-93
			Checked :
Rated voltage: 3N~ 380-415V 50-60Hz 9600W	CIRCUIT DIAGRAM	Animo Assen Holland	Drawing nr. : S30002

WKI 60 LITER



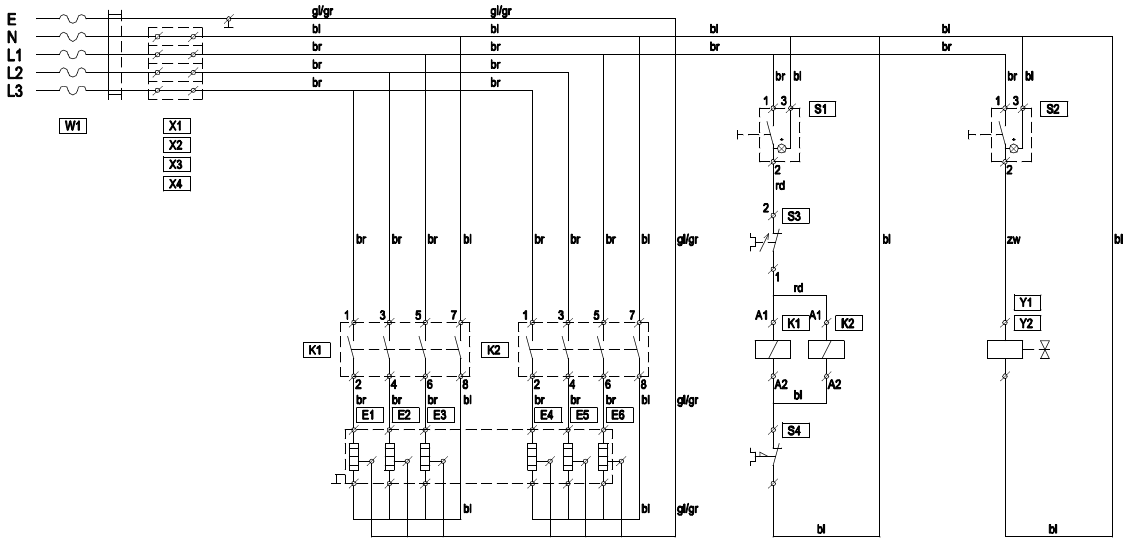
E1 = E2 = E3

- zie exploded view / onderdelenlijst
- see exploded view / sparepartslist
- siehe Explosionszeichnung / Erzatzteilliste
- voir dessin explosé / liste des piéces de rechange

- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

Type : WKI 60 LITER	From mach.nr. : 74928	Page : 1	Drawer : K.J.D.
Artikel : 30018	Date : 01-85	Rev. :	Date : 25-11-93
Rated voltage: 3N~ 380-415V 50-60Hz 9600W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr. : S30018

WKI 80 LITER

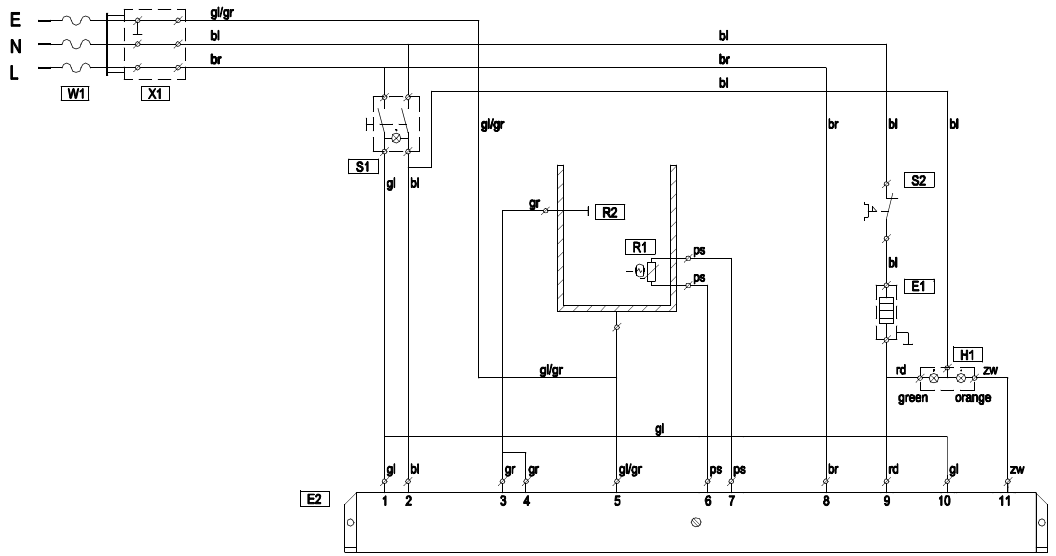


- zie exploded view / onderdelenlijst
- see exploded view / sparepartslist
- siehe Explosionszeichnung / Erzatzteilliste
- voir dessin explosé / liste des piéces de rechange

- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

Type : WKI 80 LITER	From mach.nr. : 74928	Page : 1	Drawer : K.J.D.
Artikel : 30003	Date : 01-85	Rev. :	Date : 25-11-93
			Checked :
Rated voltage: 3N~ 380-415V 50-60Hz 19200W	CIRCUIT DIAGRAM	Animo Assen Holland	Drawing nr. : S30003

WKT 3 HA

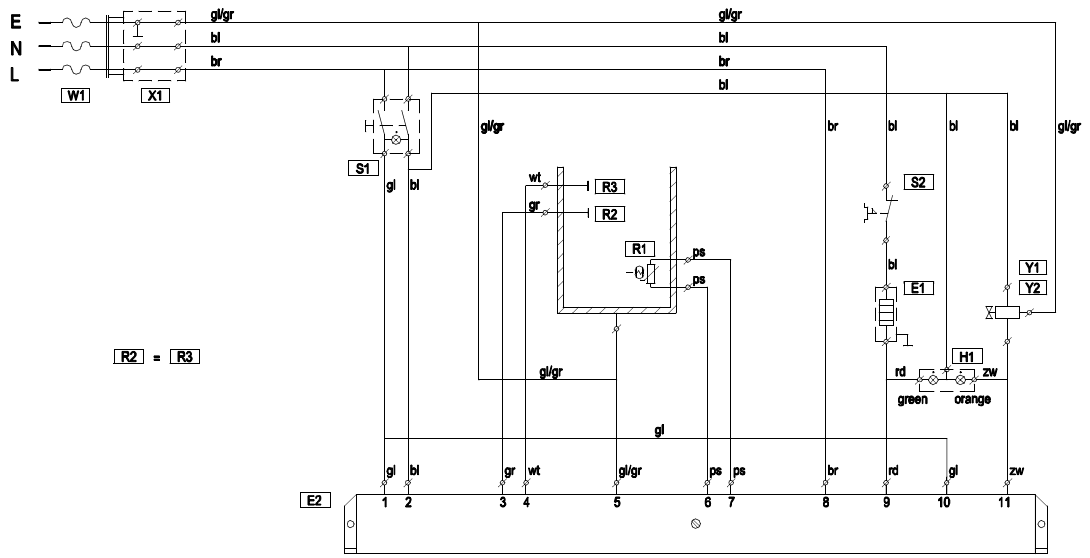


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

- ☐ zie exploded view / onderdelenlijst
- ☐ see exploded view / sparepartslist
- ☐ siehe Explosionszeichnung / Erzatzteilliste
- ☐ voir dessin explosé / liste des pléces de rechange

Type : WKT 3 HA	From mach.nr. : 10331	Page : 1	Drawer : K.J.D.
Artikel : 30024	Date : 05-92	Rev. :	Date : 07-05-92
Rated voltage: 1N~ 220-240V 50-60Hz 1600W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr. : S30024

WKT 3 VA

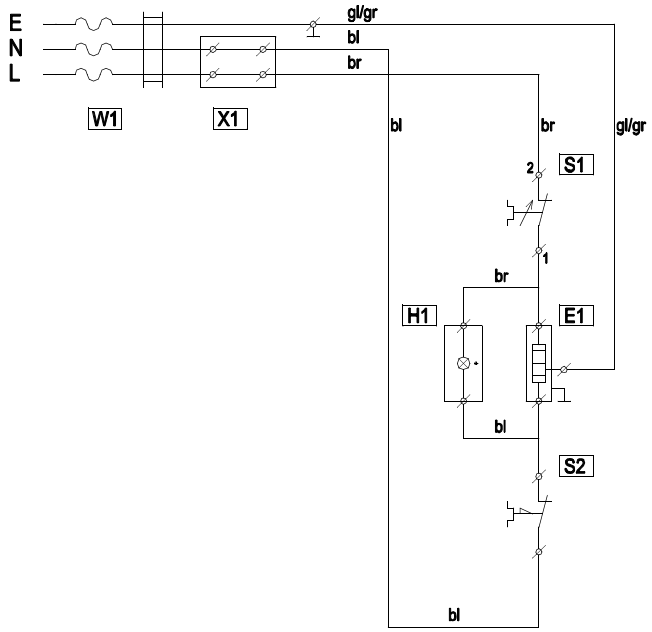


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

zie exploded view / onderdelenlijst
see exploded view / sparepartslist
siehe Explosionszeichnung / Erzatzteilliste
voir dessin explosé / liste des piéces de rechange

Type : WKT 3 VA	From mach.nr. : B3500	Page : 1	Drawer : K.J.D.
Artikel : 30025	Date : 05-92	Rev. :	Date : 06-05-92
Rated voltage: 1N~ 220-240V 50Hz 1600W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked :
			Drawing nr. : S30025

WKT 10 VA

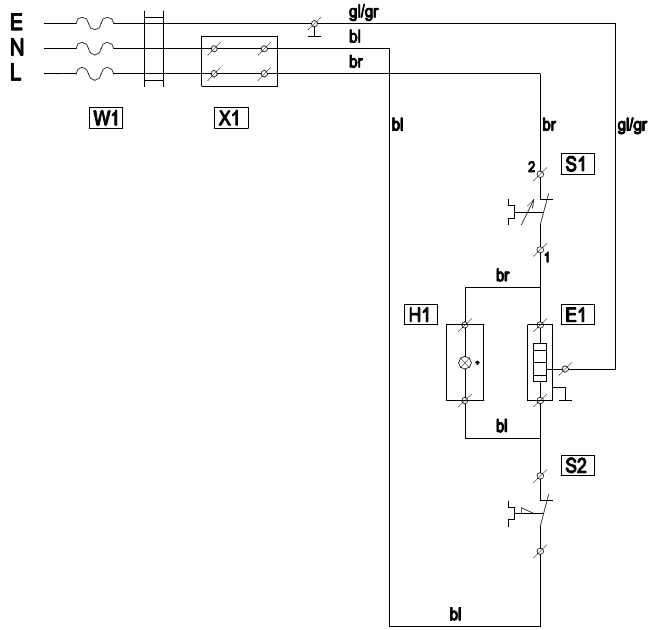


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

zie exploded view / onderdelenlijst
see exploded view / sparepartslist
siehe Explosionszeichnung / Erzatzteilliste
voir dessin explosé / liste des piéces de rechange

Type : WKT 10 VA	From mach.nr. : 64894	Page : 1	Drawer : K.J.D.
Artikel : 30027	Date : 12-83	Rev. :	Date : 10-11-93
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr. : S30027

WKT 10 HA

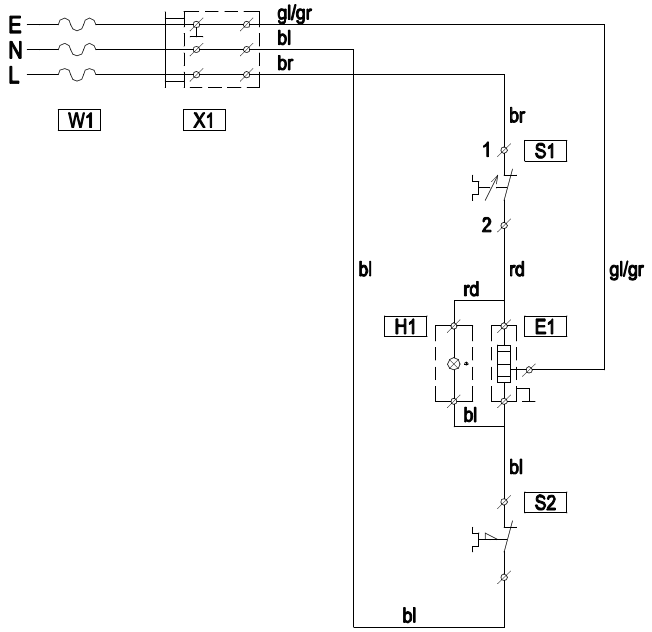


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

zie exploded view / onderdelenlijst
see exploded view / sparepartslist
siehe Explosionszeichnung / Erzatzteilliste
voir dessin explosé / liste des piéces de rechange

Type : WKT 10 HA	From mach.nr. : 64894	Page : 1	Drawer : K.J.D.
Artikel : 30009	Date : 12-83	Rev. : 1 10-11-93	Date : 12-03-93
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr. : S30009

WKT-D 10 HA

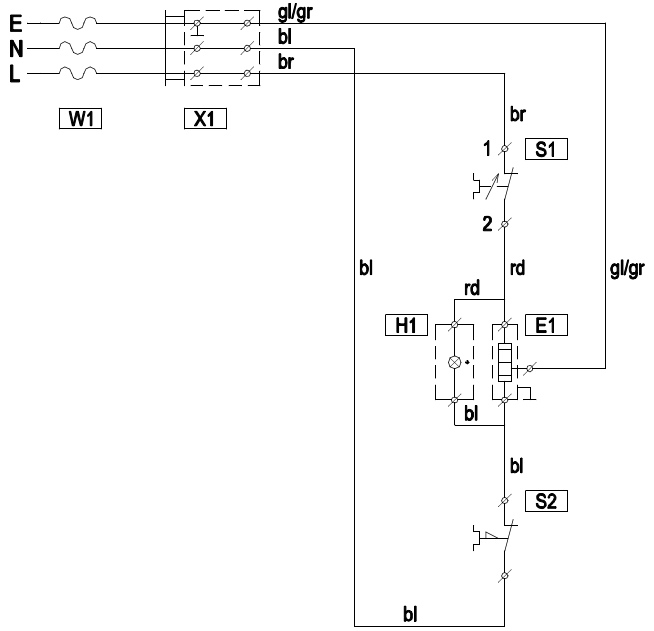


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

- zie exploded view / onderdelenlijst
- see exploded view / sparepartslist
- siehe Explosionszeichnung / Erzatzteilliste
- voir dessin explosé / liste des piéces de rechange

Type : WKT-D 10 HA	From mach.nr. : 1C03116	Page : 1	Drawer : K.J.D.
Artikel : 30010	Date : 02-93	Rev. :	Date : 11-02-93
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked :
			Drawing nr. : S30010

WKT-D 18 HA

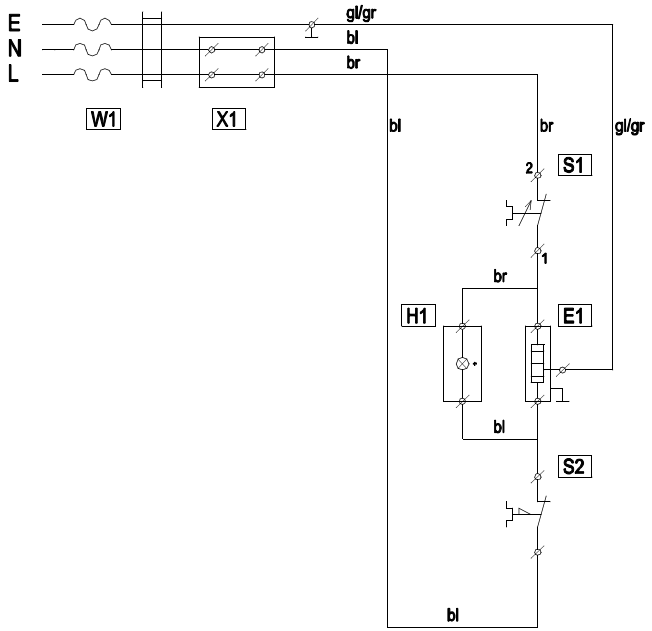


- zie exploded view / onderdelenlijst
- see exploded view / sparepartslist
- siehe Explosionszeichnung / Erzatzteilliste
- voir dessin explosé / liste des piéces de rechange

- bl	blauw. blue. blau. bleu.	- rs	roze. pink. rosa. rose.
- br	bruin. brown. braun. brun.	- wt	wit. white. weiß. blanc.
- gl	geel. yellow. gelb. jaune.	- zw	zwart. black. Schwarz. noir
- gr	groen. green. grün. vert.		
- ps	paars.purple.violett.violet		
- gs	grijs. gray. grau. gris.		
- rd	rood. red. rot. rouge.		

Type : WKT-D 18 HA	From mach.nr. : 1C03116	Page : 1.	Drawer : K.J.D.
Artikel : 30012	Date : 02-93	Rev. :	Date : 11-02-93
Rated voltage : 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked : Drawing nr. : S30012

WKT 25 HA

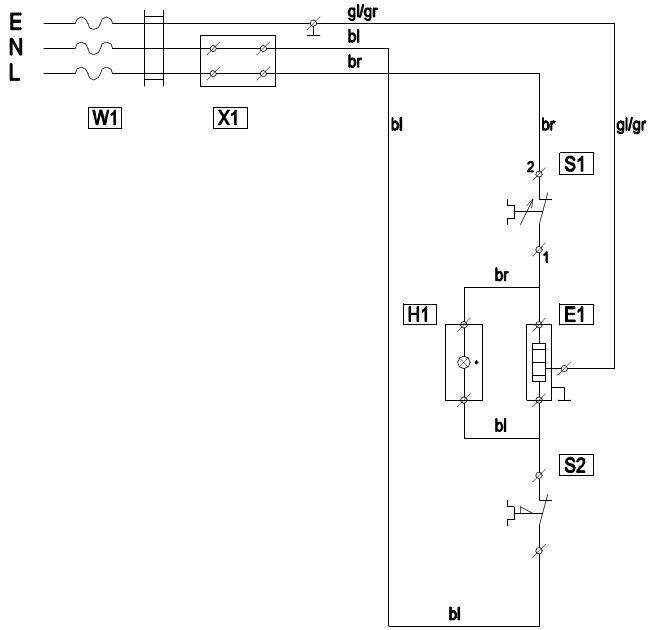


- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

zie exploded view / onderdelenlijst
see exploded view / sparepartslist
siehe Explosionszeichnung / Erzatzteilliste
voir dessin explosé / liste des piéces de rechange

Type : WKT 25 HA	From mach.nr. : 65044	Page : 1	Drawer : K.J.D.
Artikel : 30022	Date : 12-83	Rev. :	Date : 10-11-93
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Checked :
			Drawing nr. : S30022

WKT 25 VA



- bl blauw. blue. blau. bleu.
- br bruin. brown. braun. brun.
- gl geel. yellow. gelb. jaune.
- gr groen. green. grün. vert.
- ps paars.purple.violett.violet
- gs grijs. gray. grau. gris.
- rd rood. red. rot. rouge.
- rs roze. pink. rosa. rose.
- wt wit. white. weiß. blanc.
- zw zwart. black. Schwarz. noir

zie exploded view / onderdelenlijst
see exploded view / sparepartslist
siehe Explosionszeichnung / Erzatzteilliste
voir dessin explosé / liste des piéces de rechange

Type : WKT 25 VA	From mach.nr. : 65044	Page : 1	Drawer : K.J.D.
Artikel : 30028	Date : 12-83	Rev. :	Date : 10-11-93
			Checked :
Rated voltage: 1N~ 220-240V 50-60Hz 3200W	CIRCUIT DIAGRAM	Animo Assen Holland	Drawing nr. : S30028

Item	Model	Type	Specification
Volume	WKT	3	3 l
Volume	WKTD, WKT, WKI	10, 10HA	10 l
Volume	WKT	10VA	ca. 8 l
Volume	WKT	25HA	25 l
Volume	WKT	25VA	ca. 21 l
Volume	WKTD	18	18 l
Volume	WKI	203, 206	20 l
Volume	WKI	40	40 l
Volume	WKI	60	60 l
Volume	WKI	80	80 l
Hourly capacity	WKT, WKTD		30 l/h
Hourly capacity	WKI	10, 203	30 l/h
Hourly capacity	WKI	206	60 l/h
Hourly capacity	WKI	40, 60	90 l/h
Hourly capacity	WKI	80	180 l/h
Heating time 20-97°C	WKT, WKTD	10	24 min
Heating time 20-97°C	WKT	25	50 min
Heating time 20-97°C	WKTD	18	40 min
Water connection	WKI		yes
Water connection	WKT	10VA, 25VA	yes
Water connection	WKT, WKTD	10HA, 25HA, 10, 18	no
Electrical connection	WKT, WKTD		1N~220-240V
Electrical connection	WKI	10, 203	1N~220-240V
Electrical connection	WKI	206, 40, 60, 80	3N~400V
Dimensions hxd	WKI	10	520x224 mm
Dimensions hxd	WKI	203, 206	585x304 mm
Dimensions hxd	WKI	40	685x388 mm
Dimensions hxd	WKI	60	855x388 mm
Dimensions hxd	WKI	80	891x445 mm
Dimensions hxd	WKT	10HA, 10VA	550x225 mm
Dimensions hxd	WKT	25HA, 25VA	500x340 mm
Dimensions hxd	WKTD	10	425x307 mm
Dimensions hxd	WKTD	18	576x307 mm
Holding temperature			97°C