

**DTI10**  
**DTI12**  
**DTI14**



*Quality at sea*

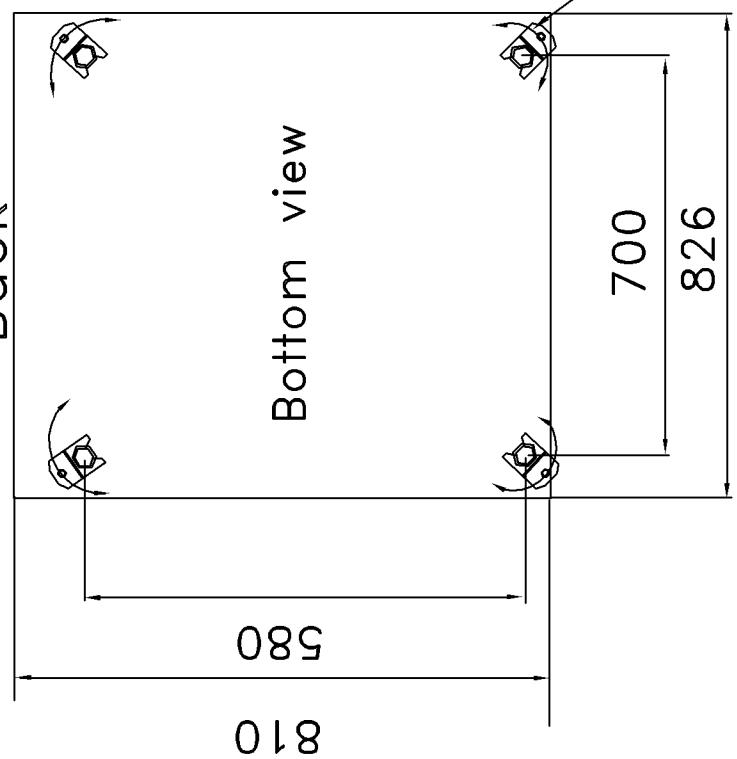
**Manual / Handbuch**

**Spare parts list / Ersatzteilliste**



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D - 22391 Hamburg • Tel.: + 49 40 60009468-0 • Fax: + 49 40 536 75 01  
E-Mail: [info@wesco-navy.com](mailto:info@wesco-navy.com) • [www.wesco-navy.com](http://www.wesco-navy.com)

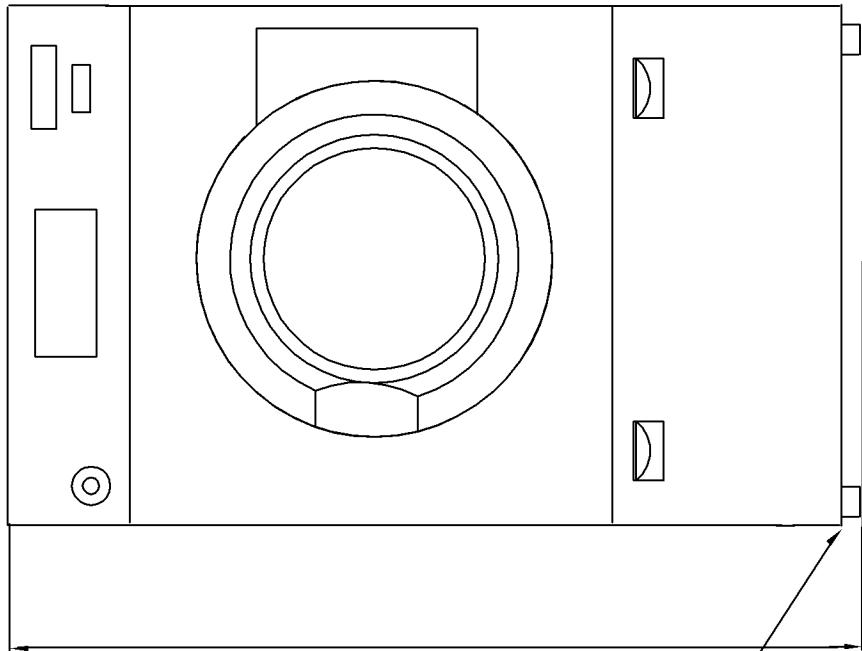
## Back



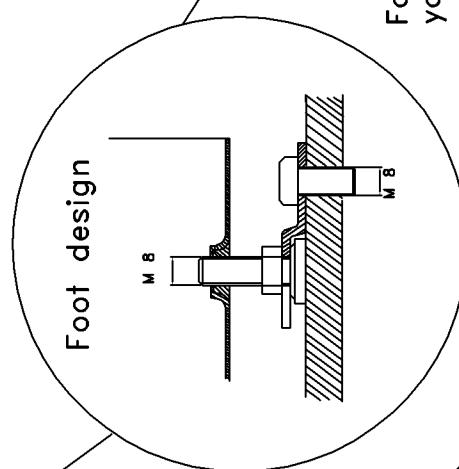
## Front



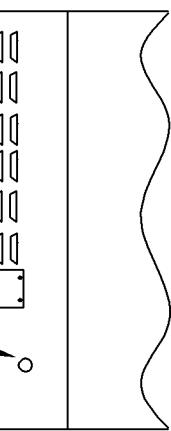
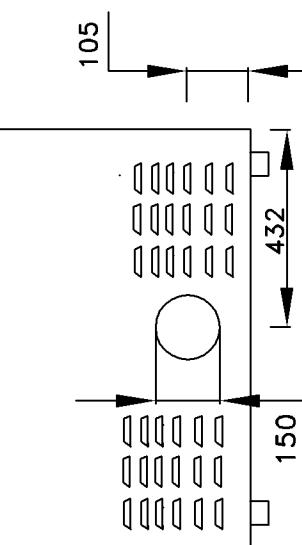
## Front view



Foot fastening devices are  
yard supply.



## Exhaust connection



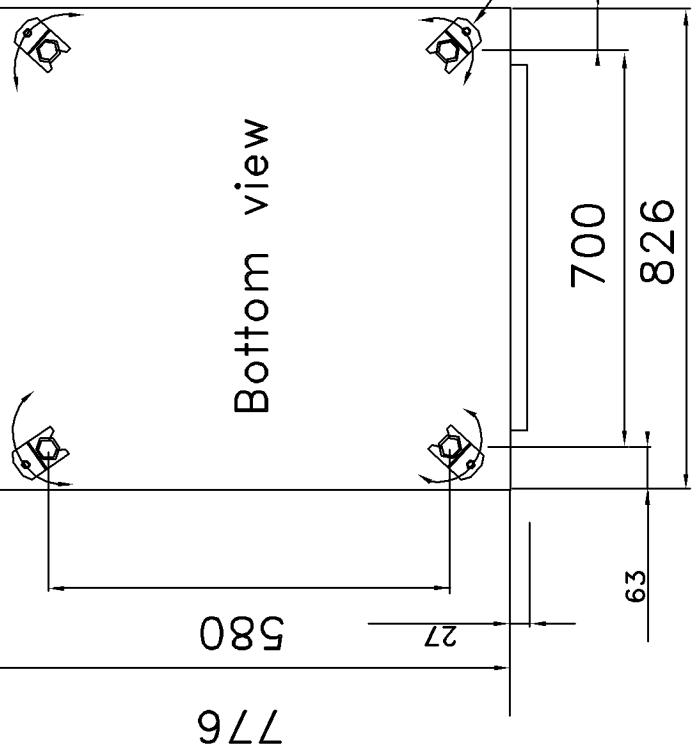
146,5

ITEM: Drying tumbler Wäschetrockner	DTI 10E	THIS DRAWING REMAINS THE PROPERTY OF WESCO Navy	DRAW.	AW	12.04.06
			REV.	-	-

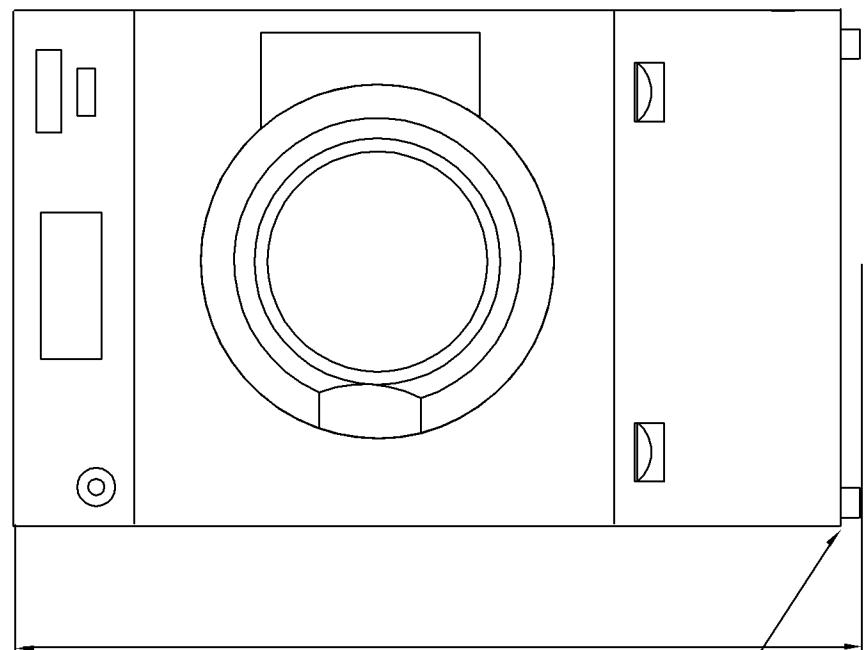
WR behalten uns vor, die technischen Spezifikationen im  
Interesse der Weiterentwicklung zu verändern.  
We reserve the right to modify the specifications  
if necessary.

E-mail.: +49 40 536 00 61 Fax.: +49 40 536 75 01 WESCO Navy  
Hamburg

### Back



### Front view

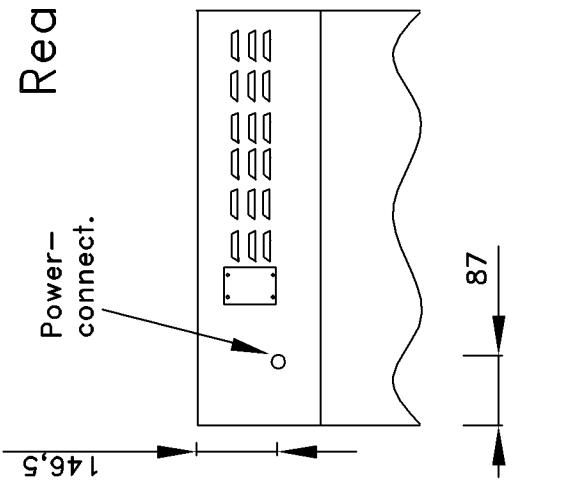


### Front

### Rear view

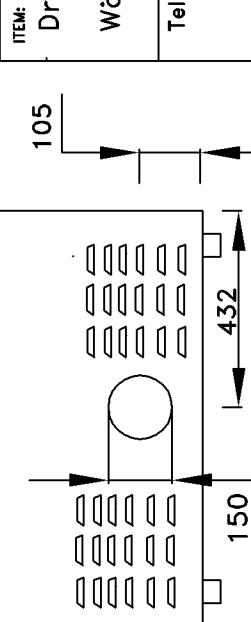
Power-  
connect.

146,5



### Exhaust connection

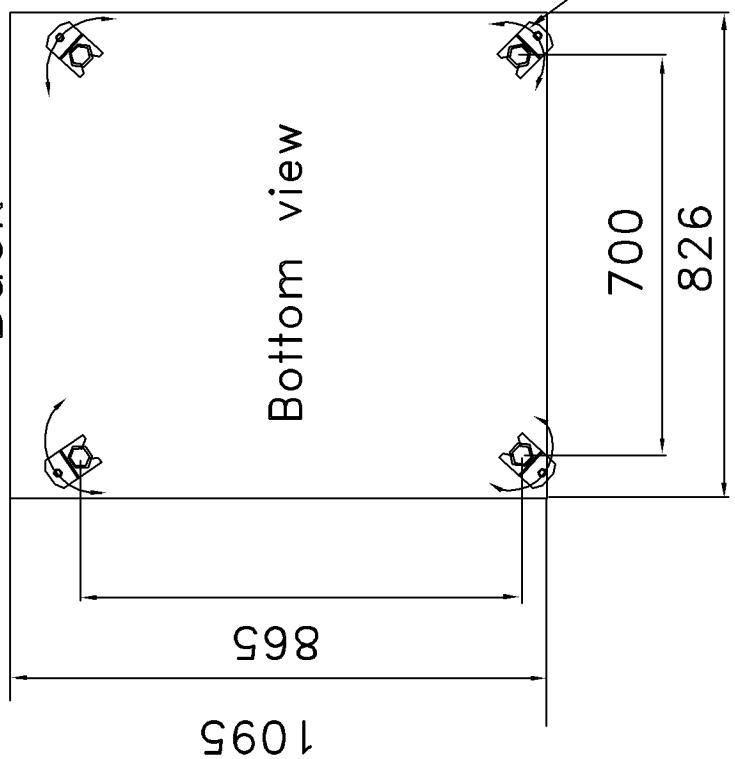
PLOT OUT OF SCALE



Wir behalten uns vor, die technischen Spezifikationen im  
Interesse der Weiterentwicklung zu verändern.  
We reserve the right to modify the specifications  
if necessary.

ITEM:	Drying tumbler	DTI 12E	THIS DRAWING REMAINS THE PROPERTY OF WESCO Navy	DRAW.	AW	30.07.08
	Wäschetrockner		REV.	-	-	
	Tel.: +49 40 536 00 61	Fax.: +49 40 536 75 01	WESCO Navy			Hamburg
	E-mail.: Info@wesco-navy.de					

## Back

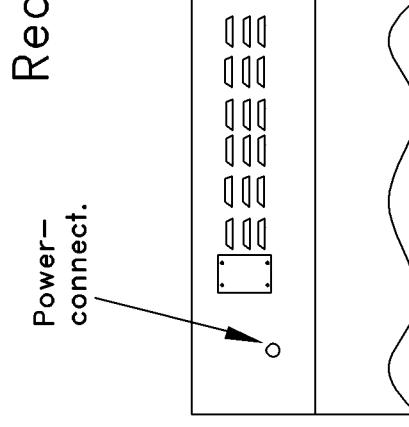


## Front

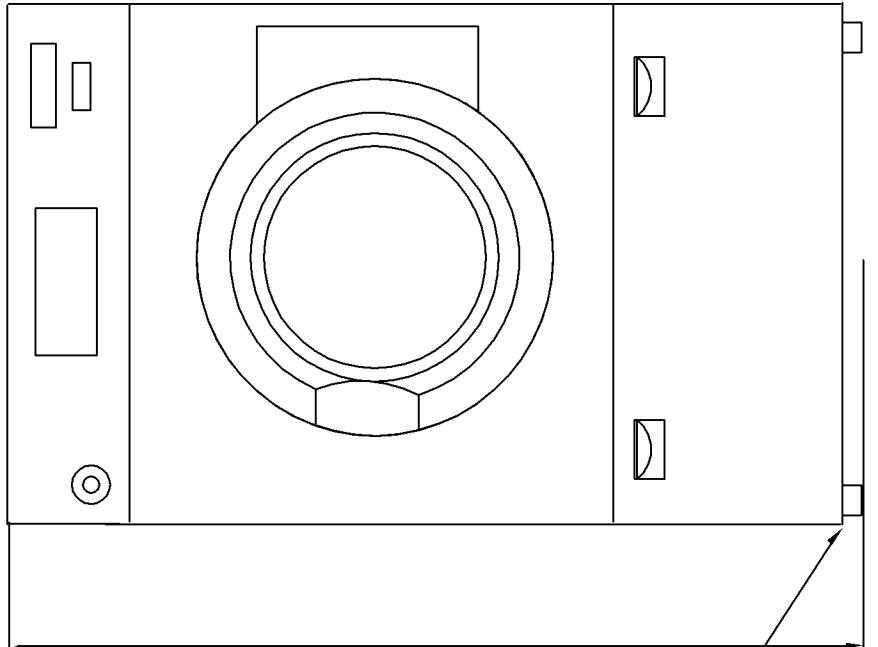
Power-connect.

146,5

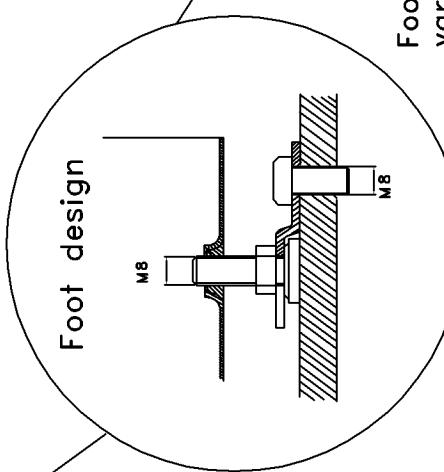
## Rear view



## Front view

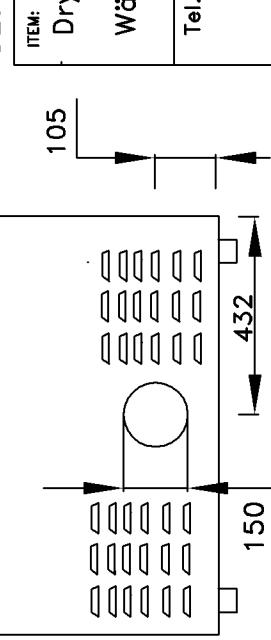


Foot fastening devices are  
yard supply.



Wir behalten uns vor, die technischen Spezifikationen im  
Interesse der Weiterentwicklung zu verändern.  
We reserve the right to modify the specifications  
if necessary.

PLOT OUT OF SCALE



## Exhaust connection

ITEM:	Drying tumbler	DTI 14E	THIS DRAWING REMAINS THE PROPERTY OF WESCO Navy	REV.	-	DRAW.	AW	12.04.06
Tel.:	+49 40 536 00 61	Fax.:	+49 40 536 75 01	WESCO Navy	Hamburg	E-mail:	Info@wesco-navy.de	

## Safety Instructions

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***Non-observance of the safety instructions may lead to fire risk, electrical shock, and physical injury as well as to damage of the linen and the dryer.***

- Before connecting the appliance, first read the installation and operation instructions.
- Installation shall be carried out according to the installation directives.
- All connections, electrical connections, gas supply, steam, earthing, etc. shall meet the local regulations and shall be effected by skilled and authorized personnel. (See chapter 3)
- To avoid the risk of electrocution, the earthing instructions shall be complied with.
- The appliance shall not be exposed to high humidity, or extreme high or low temperatures.
- The drier cannot be used in a closed room, where air supply is insufficient. If necessary, ventilation grids will be installed in the doors or windows.
- At the end of each working day, close off all mains supplies of gas, steam and current.
- Wait to carry out repairs or maintenance works to the machine until the drier has cooled down sufficiently and close off all supply conducts. (Current, gas and steam)
  - During and after use of the machine, the back panel can heat up, be careful for burns.
  - When repairing the machine, only use original spare parts.
- To avoid fire and explosion:
  - Keep the surrounding areas free of flammable and combustible products.
  - Regularly clean the drier, the ventilator and the surrounding areas of piled up dust.
  - The inner side of the drier drum and the exhaust tube shall be cleaned periodically by competent maintenance personnel.
  - Daily remove piled up dust from the filter and the inside of the filter compartment.- Do not use the drier to dry materials with a low melting temperature (PVC, foam rubber or rubbery materials).
- When you perceive a gas odour:
  - Immediately switch off the gas supply and ventilate the room.
  - Do not switch on electrical appliances and do not pull electrical switches.
  - Do not use matches or lighters.
  - Do not use a phone in the building.
  - Warn the fitter, and if so desired, the gas company, as soon as possible.
- Always allow for the washing instructions mentioned on the linen.
- Never allow children to play near a machine.



- Only use the drier drum to dry textile that was washed in water.
- Only insert spin-dried linen in the drier.
- Do not use the appliance to dry materials with a low melting temperature (PVC, rubber,...).
- Do not dry products that still contain solvents, oils or other inflammable products.
- Do not dry curtains or other fibreglass textiles, except when the label indicates that this is allowed.
- The drier drum will not work when the front door or the dust filter door is open.
  - Never have the drier drum work when the door is open without considering the safety switches.
- Do not use the drier drum:
  - when it does not stop turning when the door is opened.
  - when parts are missing or broken.

**Remark:**

As a matter of course, these guidelines cannot avoid all risks of accidents. The operator should use the machine with the utmost care.

Do not hesitate to contact the dealer when problems arise.

Non-observance of the installation, maintenance and/or operation instructions prescribed by the manufacturer can cause physical injury and/or damage to property.



## REBUILDING THE DRIER FOR ANOTHER TYPE OF GAS

- Rebuilding may only be carried out by competent and recognized personnel.
- Installation shall be carried out according to the standards in force in the country where the machine is used.
- Check the gas pressure of the installation.
- Inform yourself on the type of gas.
- Order the correct rebuilder set.
- Insert the correct gas injection part in the machine.
- Modify all data on the machine identification plate.
  - Gas type
  - Country of destination
  - Type of gas
- When parts are removed, a leakage test shall be carried out to be sure that none of the fittings leak.

## APPLICABLE IN BELGIUM

- For rebuilding the drier for another type of gas, always contact the manufacturer.
- Can only be effected under the responsibility of the manufacturer.

## Installation and connections

### General

Carefully remove the packing from the dryer.

### Placing the dryer

It is best to move the dryer by means of a palett truck.

The dryer must be **leveled**.

It is advisable to leave a space of minimum **60 cm** open behind the dryer for service- and maintenance-purposes.

The walls, through which the exhaustpipe leads outside, should be made of **incombustible** material.

The dryer should get sufficient air supply (750-DTI10 & DTI12, 1050-DTI14 m<sup>3</sup>/h). If necessary, ventilation grates should be placed in the doors and windows.



**Unsufficient supply of fresh air** can cause overheat problems. Moreover, gas heated dryers can have ignition problems and this may result in an increasing energy consumption.

### Exhaust

The exhaust can be ordered at the back or on top of the dryer.

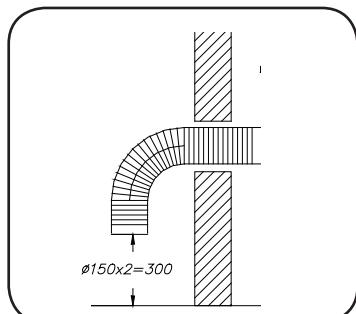
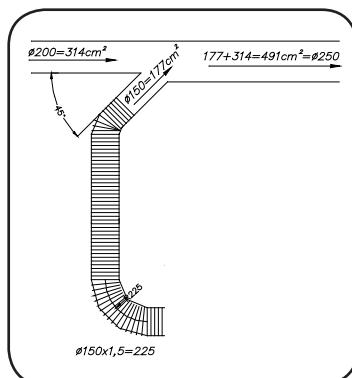
The exhaust pipes B22 needs to be made of heat-resistant material (150°C) and should have a minimum diameter of 150 mm.

In order to ensure a good conduction of the vapours, this pipe should be kept **as short as possible** with a **minimum of bends**.

If the exhaust pipe comes into a main pipe, then the angle may be maximum **45°**.

After the coupling of both pipes, the diameter of the main duct should be adapted. The diameter of this duct should at least be the sum of the 2 coupled ducts.

The radius of the bends should preferably mesure **1,5** times the diameter of the exhaust pipe.



In order to protect the tail end of the exhaust pipe against severe weather conditions, it may be bent down. Leave at least a free exhaust opening, which is **twice** as big as the diameter of the exhaust pipe.

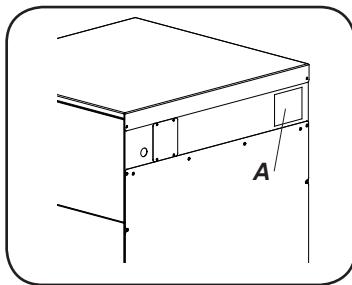
Avoid to use a cap on the tail end of the exhaust pipe. It is best to leave it free.

If the exhaust duct doesn't comply with the above mentionned requirements, then a **series fan** should be installed further down the pipe.



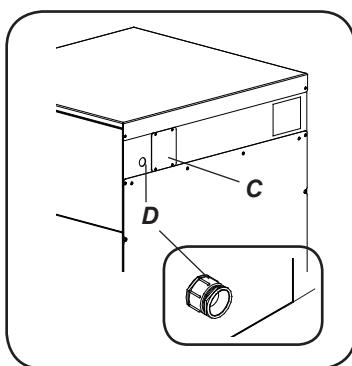
Ignoring these installation instructions can lead to a **counterpressure** in the exhaust duct. This will make the heating function imperfectly and will consequently result in a poor drying quality and an increasing energy consumption.

## Electric connection



It is very important to have the electric connection done by a qualified technician, in order to make sure the installation is effected in accordance with the prevailing standards and instructions.

Make sure that the voltage, which is to be connected, corresponds to the voltage mentioned on the **serial number plate (A) at the back of the dryer**.

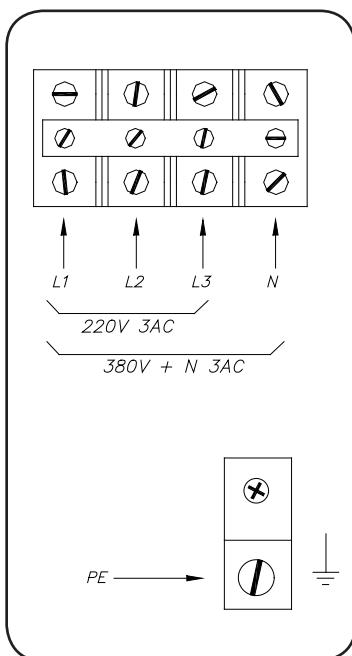


The connection needs to be made in the wiring box at the back of the dryer. Remove the cover plate (C) in order to reach the connection clamps.

The connection cable needs to be brought in through the swivel (D).  
The connection cable needs to be brought in through the swivel (H) on the **side of**



It is necessary to **ground** the dryer for your personal safety and to ensure a good operation.



### 220/240V 3AC

The **3 mains wires (L1), (L2) and (L3)** should be connected to the 3 left clamps and the **yellow/green grounding wire (PE)** should be connected to the grounding clamp.

It is necessary to provide in the connection circuit fuses, which are easy to reach.

Value of the fuses :

DTI10 - 220/240V: 40A

DTI12 - 220/240V: 40A

DTI14 - 220/240V: 63A

### 380/415V 3AC+N

The **3 mains wires (L1), (L2) and (L3)** should be connected to the 3 left clamps, the **blue neutral (N)** should be connected to the right clamp and the **yellow/green grounding wire (PE)** should be connected to the grounding clamp.

It is necessary to provide in the connection circuit fuses, which are easy to reach.

Value of the fuses :

DTI10 - 380/415V: 25A

DTI12 - 380/415V: 25A

DTI14 - 380/415V: 40A

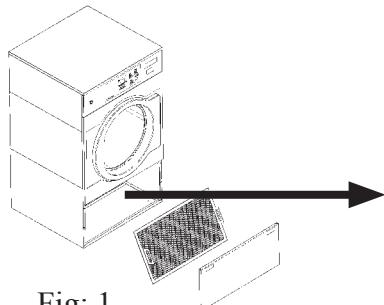
**VERY IMPORTANT**

Fig: 1

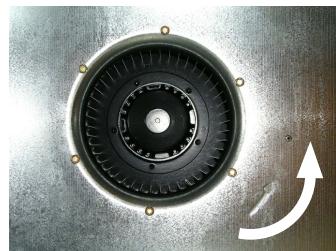


Fig: 2

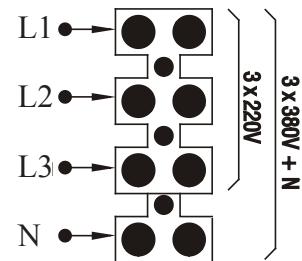


Fig: 3

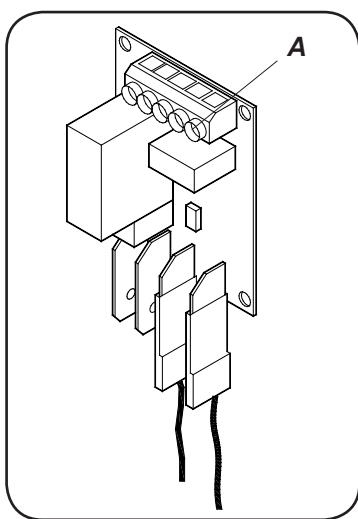
**When connecting the machine, the direction of rotation of the ventilator should be checked:**

- Remove the lower front panel and the lint filter see fig. 1
- Check the direction of rotation of the ventilator see fig. 2 (direction of the arrow)
- In case of a wrong direction of rotation: switch L1 and L2 (see fig. 3)

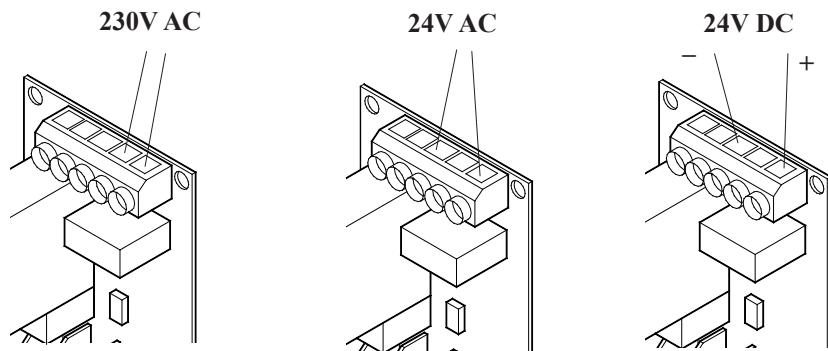


**THE MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGES CAUSED BY  
NON-EXECUTION OF THESE INSTRUCTIONS**

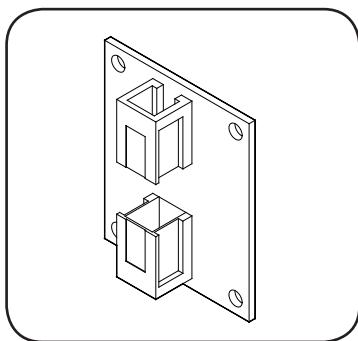
## **Connection of the central operating panel for coin operated dryers (option)**



At right in the wiring box, you find a plate (209/00438/00) with the clamps (A), to where the central operating panel has to be connected. There are three possible versions as the departure voltage of the operating panel.

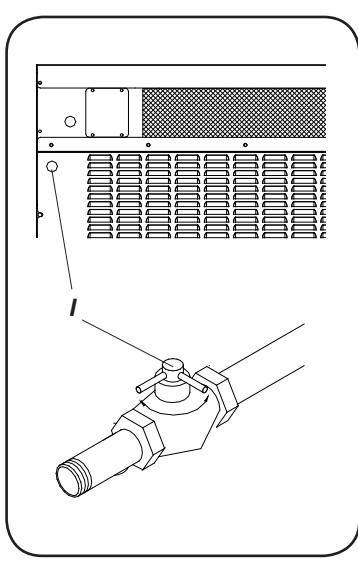


## **Connection of the serial communication (option)**



If the dryer is connected to a payment system with serial communication, this connection should be fixed on this printboard (209/00540/00) by means of an RJ11. Connect the cable to the free connector on the printboard.

## **Gas connection**



The gas supply pipe shall be connected **to a gas tap (I) HTR-approved or according to the standards in force in the country where the machine is used.**

The connections shall be made by a competent and recognized skilled worker to be sure that the installation meets the standards and guidelines in force in the country where the drier is installed.

The drier shall be connected to the **type of gas and the gas pressure indicated on the machine identification plate.**

The use of too small gas lines can lead to insufficient gas supply, resulting in a bad heating up and bad drying results.



Test all couplings and connections for leakages (according to the installation standards in force in the country where the machine is installed) and **never use a flame.**

It is important to always work with the correct gas pressure (see: Technical Information) to obtain a good ignition, heating-up and consequently a good functioning in general.

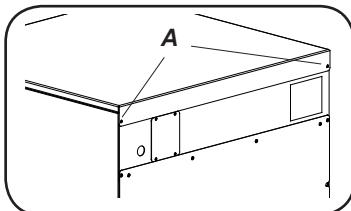
After having connected the gas supply, the gas supply tap (I) in the drier shall be opened (by turning it clockwise).

## Setting mode

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In this setting mode, there should be adjusted if the dryer has to be executed with a coinmeter or not, and 3 programs can be preprogrammed.

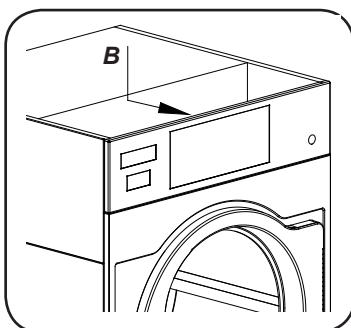
### DIP-switches



There are 2 DIP-switches at the back of the printboard.

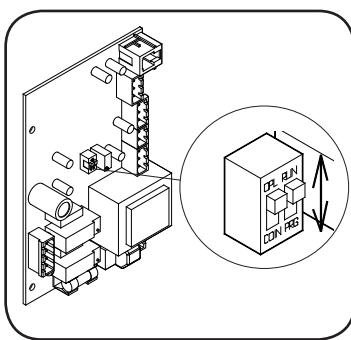
In order to reach the switches :

- First remove the two screws (A) at the back of the dryer and then the top panel.



- The printboard is situated at the back of the control panel (B).

- You can find the dip-switches at the back of the printboard.

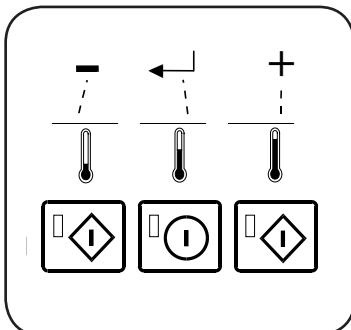


By means of the left switch, the manufacturer can adjust if the dryer needs to be executed with a coin operated dryer or not. If it concerns a coin operated dryer, the switch is put downwards (**COIN**). In case of an OPL dryer, the switch is put upwards (**OPL**).

The right switch is put upwards (**RUN**). By putting this switch downwards (**PRG**), you can enter into the *setting menu*.

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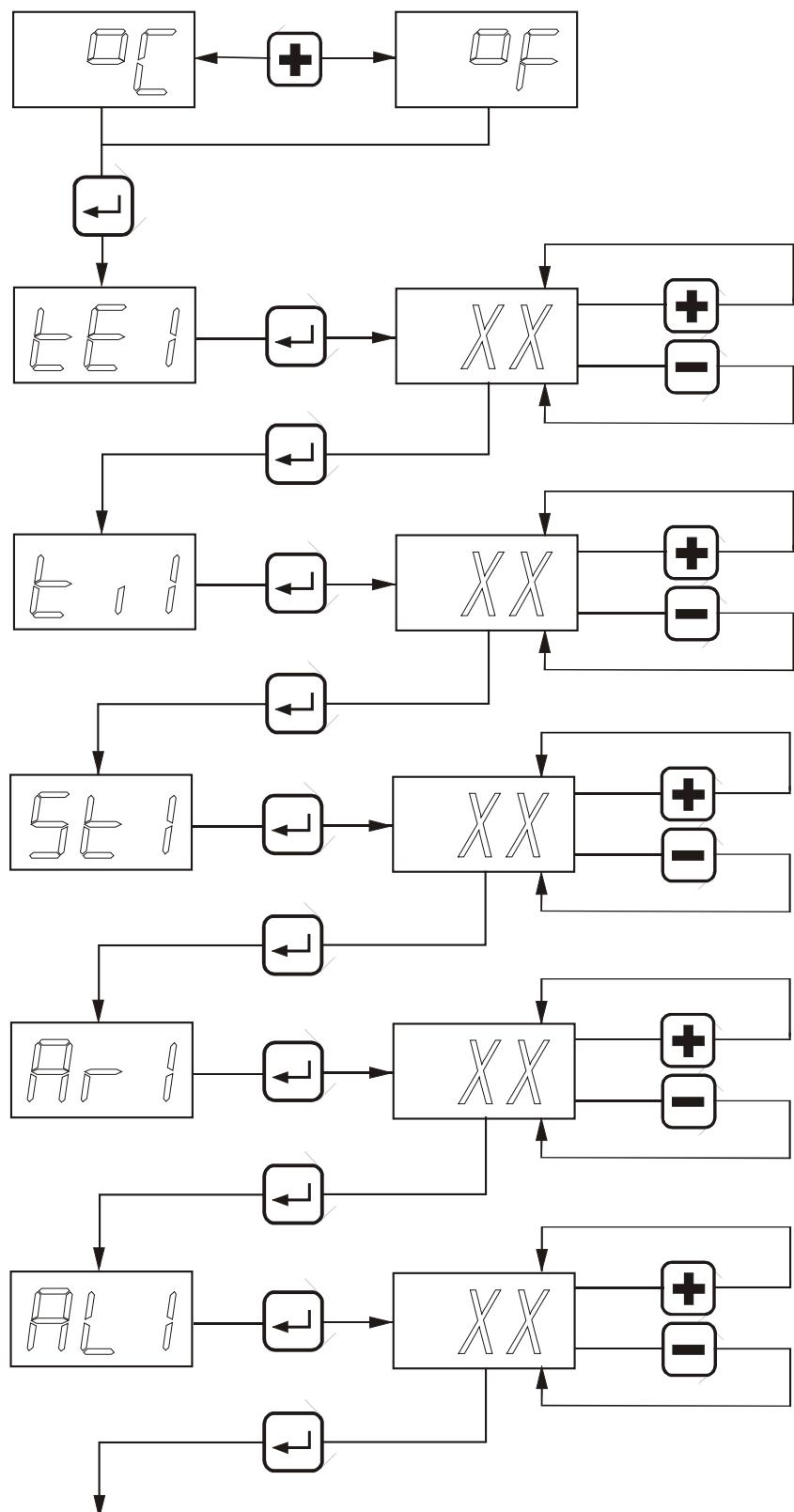
### Setting menu



The following buttons have a specific function in the setting menu:

- Left button : decreases a value.
- Middle button : confirms a value and/or continues.
- Right button : increases a value.

The setting menu is different for a dryer with or without coinmeter.



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## Opi-dryer

### **°C or °F**

Select degrees °C or degrees °F by means of the "+" button" (right button).  
Confirm the selection by means of the middle button.

### **TE 1 (Temperature program 1)**

Press the middle button to continue.

#### **XX**

If necessary, change this value (default 40°C/104°F) by means of the + or - button between 25°C/77°F and 90°C/194°F.

- By pressing and releasing these buttons, the adjustment is increased or decreased with 1 unit. By keeping these buttons pressed, the value is continuously changed.
- These standards prevail for all adjustments, which need to be changed.



Value "0" can be adjusted here as well but is only valid in case of dryers, where the temperature adjustment is being made by means *of a knob*.

Confirm the adjustment by means of the middle button.

### **Ti 1 (Dry cycle program 1)**

Press the middle button to continue.

#### **XX**

If necessary, change this value (default 30) by means of the + or - button between 1 and 120 minutes.  
Confirm the adjustment by means of the middle button.



For dryers without reversing, the program goes immediately to "**TE2**".

### **St 1 (Stop time between left - right movement of the drum)**

Press the middle button to continue.

#### **XX**

Change if necessary this value (default 5 seconds) by means of + or - button between 0 and 10 seconds.  
Confirm the adjustment by means of the middle button.



When "O" is filled in, the program goes immediately to "**TE2**". Because of this, the program will be executed without reversing.

### **Ar 1 (Action time of the drum right movement)**

Press the middle button to continue.

#### **XX**

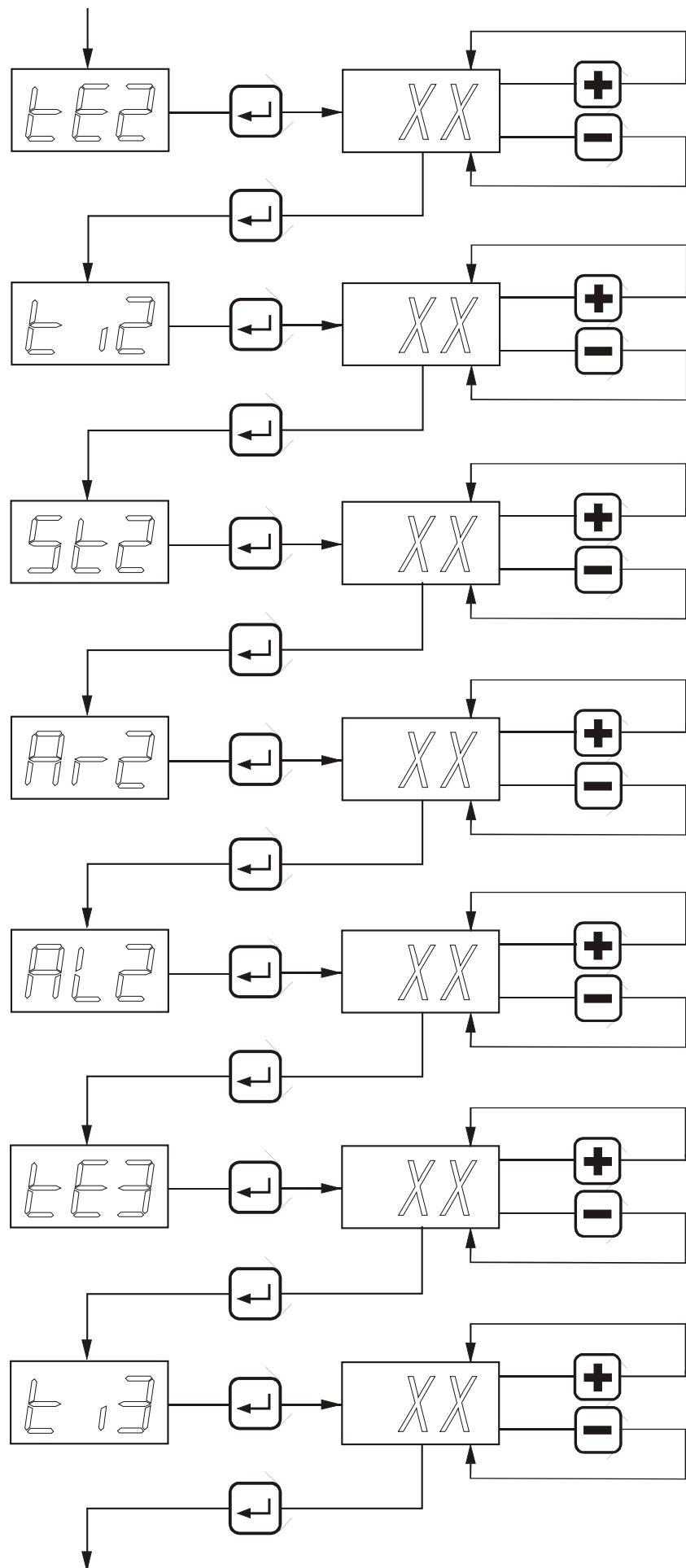
Change if necessary this value (default 30 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

### **AL 1 (Action time of the drum left movement)**

Press the middle button to continue.

#### **XX**

Change if necessary this value (default 20 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.



**TE 2 (temperature program 2)**

Press the middle button to continue.

**XX**

If necessary, change this value (default 55°C/131°F) by means of the + or - button between 25°C/77°F and 90°C/194°F.  
Press the middle button to continue.

**Ti 2 (dry cycle program 2)**

Press the middle button to continue.

**XX**

If necessary, change this value (default 30) by means of the + or - button between 1 and 120 minutes.  
Confirm the adjustment by means of the middle button.



For dryers without reversing, the program goes immediately to "**TE3**".

**St 2 (Stop time between lift - right movement of the drum)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 5 seconds) by means of the + or - button between 0 and 10 seconds.  
Confirm the adjustment by means of the middle button.



When "0" is filled in, the program goes immediately to "**TE3**". Because of this, the program will be executed without reversing.

**Ar 2 (Action time of the drum right movement)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 30 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

**AL 2 (Action time of the drum left movement)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 20 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

**TE 3 (temperature program 3)**

Press the middle button to continue.

**XX**

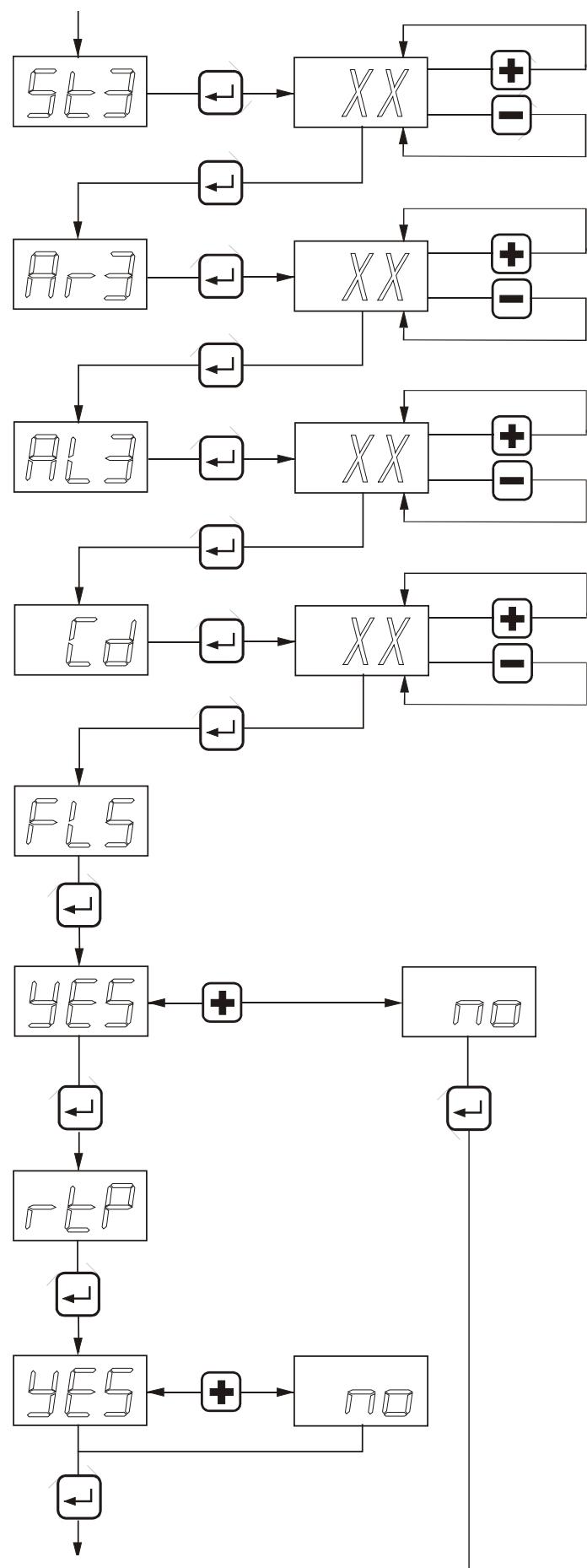
If necessary, change this value (default 70°C/158°F) by means of the + or - button between 25°C/77°F and 90°C/194°F.  
Confirm the adjustment by means of the middle button.

**Ti 3 (dry cycle program 3)**

Press the middle button to continue.

**XX**

If necessary, change this value (default 30 minutes) by means of the + or - button between 1 and 120 minutes.  
Confirm the adjustment by means of the middle button.





For dryers without reversing, the program goes immediately to "**Cd**".

### **St 3 (Stop time between lift - right movement of the drum)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 5 seconds) by means of the + or - button between 0 and 10 seconds.  
Confirm the adjustment by means of the middle button.



When "0" is filled in, the program goes immediately to "**Cd**". Because of this, the program will be executed without reversing.

### **Ar 3 (Action time of the drum right movement)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 30 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

### **AL 3 (Action time of the drum left movement)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 20 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

### **Cd (Cool down)**

This is the cool down cycle, which needs to be executed after the dry cycle.

Press the middle button to continue.

**XX**

If necessary, change this value (default 5 minutes) by means of the + or - button between 1 and 30 minutes.  
Confirm the adjustment by means of the middle button.

### **FLS (Flash: alternate description of the remaining dry time and the dry temperature).**

Press the middle button to continue.

#### **YES or no**

Select by means of the + button.

no: The remaining dry time will appear during operation.

YES: Besides the remaining dry time, also the dry temperature is appearing alternately during operation.

Confirm the adjustment by means of the middle button.

### **rtP (Flash : Angabe der programmierten oder reellen Trockentemperatur).**

Press the middle button to continue.

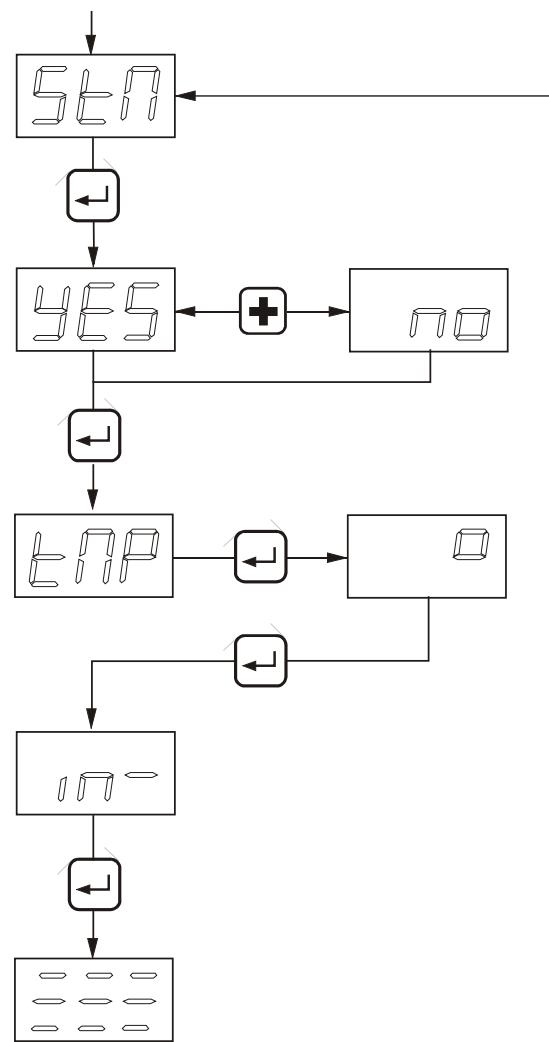
#### **YES or no**

Select by means of the + button.

no: only the programmed drying temperature will be displayed during the cycle

YES: only the real drying temperature will be displayed during the cycle

Confirm the adjustment by means of the middle button.



### **StM (Steam: steam heating)**

Push the middle button to continue.

#### **YES or no**

Select with the + button.

YES: if the machine is warmed up with steam.

In the other case, select no.

Confirm the programmation with the middle button.

### **TMP (temperature sensor test)**

Press the middle button to continue.

#### **XX°**

The drum temperature is appearing now as sensor test.

Meanwhile the 3 lets are lighting alternately

Press the middle button to continue.

Hereafter, you automatically return to the beginning.

The right DIP-switch needs to be put into the position "**RUN**" again.

#### **in-**

Here the inlets are being checked.

When the door is closed, LED 3 lights up.

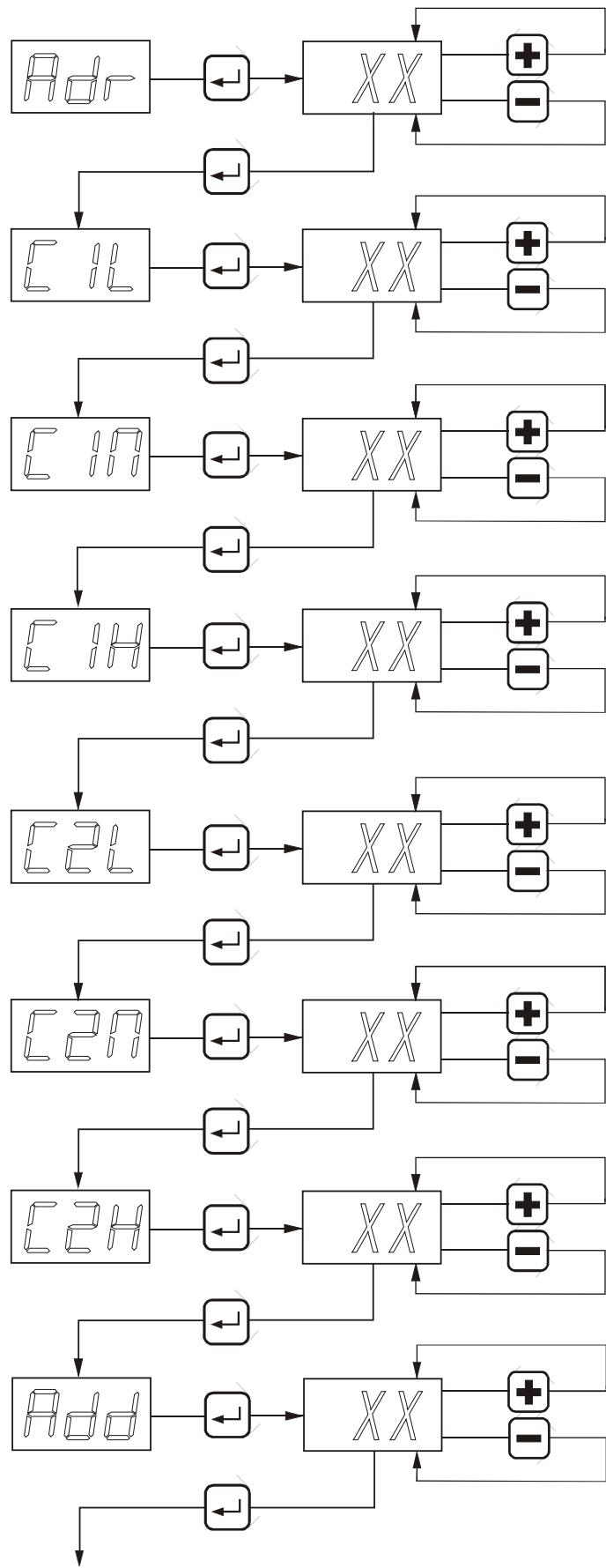
The dryer is equipped *with a sensor measuring the rpm* of the drum, *the dash next to "in"* will blink if the drum is turned by hand.

Press the middle button to continue.

9 dashes appear temporarily on the display. This is the end of the setting menu.

Then you automatically return to the beginning.

The right dip switch now needs to be put in the position **RUN** again.



---

## **Coin-operated dryer**

### **Adr (address)**

If the dryer is connected to a payment system which puts the machines in a computer network, then the address of the dryer needs to be filled in. In the all other cases this parameter does not need to be changed.

### **C1L (Coin 1 Low)**

Press the middle button to continue.

### **XX**

This is the drying time which will be added each time a coin is inserted in coin 1.

Change this value if necessary (default 10 minutes) between 1 and 30 minutes by means of the + or – button.  
Confirm the setting by means of the middle button.

### **Remark**

If the dryer is connected to a system on which it is possible to determine a different rate according to the period of time (e.g. Sigma explorer), 3 rates (happy hour) can be programmed. (**Low**, **Medium**, **High**). In this case the time value of **the lowest rate** is put in.

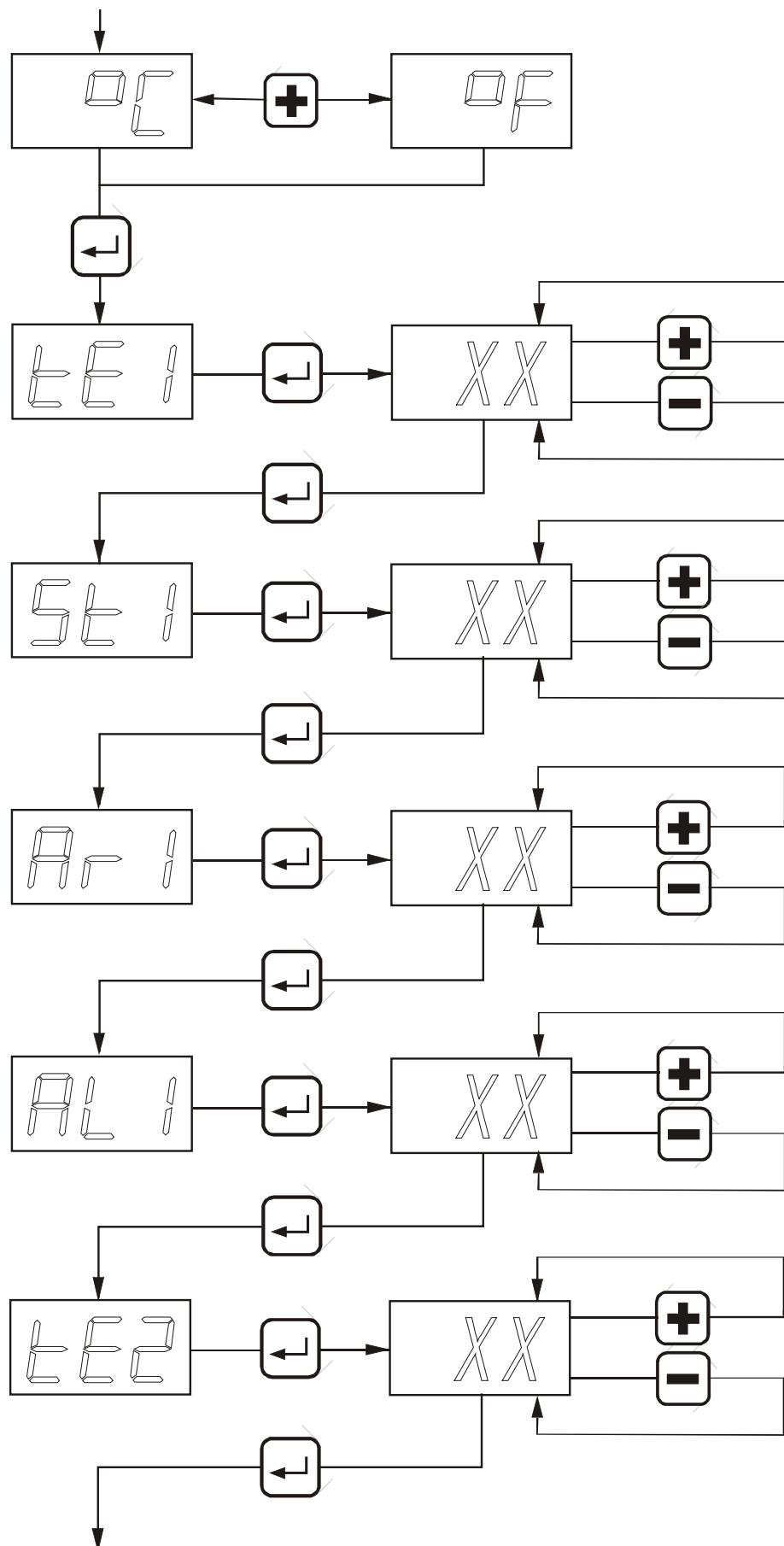
Press the middle button.

Then give in the values for **C1M** (coin meter 1, middle rate), **C1H** (coin meter 1, highest rate), **C2L** (coin meter 2, lowest rate), **C2M** (coin meter 2, middle rate), **C2H** (coin meter 2, highest rate).

If the dryer is equipped with a double coin meter, but is not connected to a system that can determine different rates, then it is only necessary to put in the value for **C2L** (coin meter 2, lowest rate).

### **Add (minimum drying time)**

Press the middle button to continue.



**°C or °F**

Select degrees °C or degrees °F by means of the “+ button” (right button).  
Confirm the selection by means of the middle button.

**TE 1 (temperature program 1)**

Press the middle button to continue.

**XX**

If necessary, change this value (default 40°C/104°F) by means of the + or - button between 25°C/77°F and 90°C/194°F.  
-Each time these buttons are pressed and released, the adjustment is being increased or decreased with 1 unit. By keeping these buttons pressed, the value is continuously changed.  
-These standards prevail for all adjustments, which need to be changed.



Value "0" can be adjusted here as well but it is only valid in case of dryers, where the temperature adjustment is being made by means of a knob.

Confirm the adjustment by means of the middle button.



For dryers without reversing, the program goes immediately to "**TE2**".

**St 1 (Stop time between left - right movement of the drum)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 5 seconds) by means of + or - button between 0 and 10 seconds.  
Confirm the adjustment by means of the middle button.



When "O" is filled in, the program goes immediately to "**TE2**". Because of this, the program will be executed without reversing.

**Ar 1 (Action time of the drum right movement)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 30 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

**AL1 (Action time of the drum left movement)**

Press the middle button to continue.

**XX**

Change if necessary this value (default 20 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

**TE 2 (Temperature program 2)**

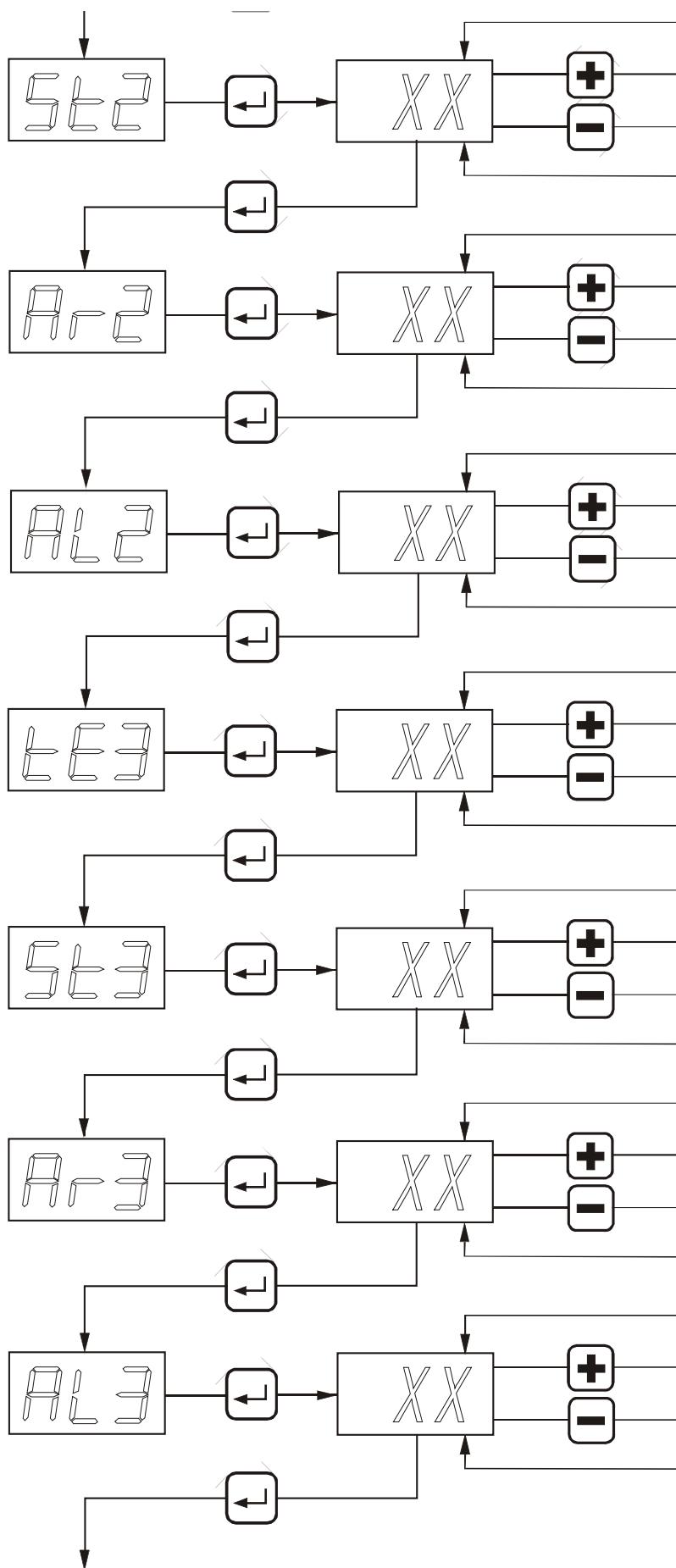
Press the middle button to continue.

**XX**

If necessary, change this value (default 55°C/131°F) by means of the + or - button between 25°C/77°F and 90°C/194°F.  
Confirm the adjustment by means of the middle button.



For dryers without reversing, the program goes immediately to "**TE3**".



***St 2 (Stop time between left - right movement of the drum)***

Press the middle button to continue.

**XX**

Change if necessary this value (default 5 seconds) by means of the + or - button between 0 and 99 seconds.  
Confirm the adjustment by means of the middle button.



When "0" is filled in, the program goes immediately to "**TE3**". Because of this, the program will be executed without reversing.

***Ar 2 (Action time of the drum right movement)***

Press the middle button to continue.

**XX**

Change if necessary this value (default 30 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

***AL 2 (Action time of the drum left movement)***

Press the middle button to continue.

**XX**

Change if necessary this value (default 20 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

***TE 3 (Temperature program 3)***

Press the middle button to continue.

**XX**

If necessary, change this value (default 70°C/158°F) by means of the + or - button between 25°F/77°F and 90°C/194°F.  
Confirm the adjustment by means of the middle button.



For dryers without reversing, the program goes immediately to "**Cd**".

***St 3 (Stop time between left - right movement of the drum)***

Press the middle button to continue.

**XX**

Change if necessary this value (default 5 seconds) by means of the + or - button between 0 and 10 seconds.  
Confirm the adjustment by means of the middle button.



When "0" is filled in, the program goes immediately to "**Cd**". Because of this, the program will be executed without reversing.

***Ar 3 (Action time of the drum)***

Press the middle button to continue.

**XX**

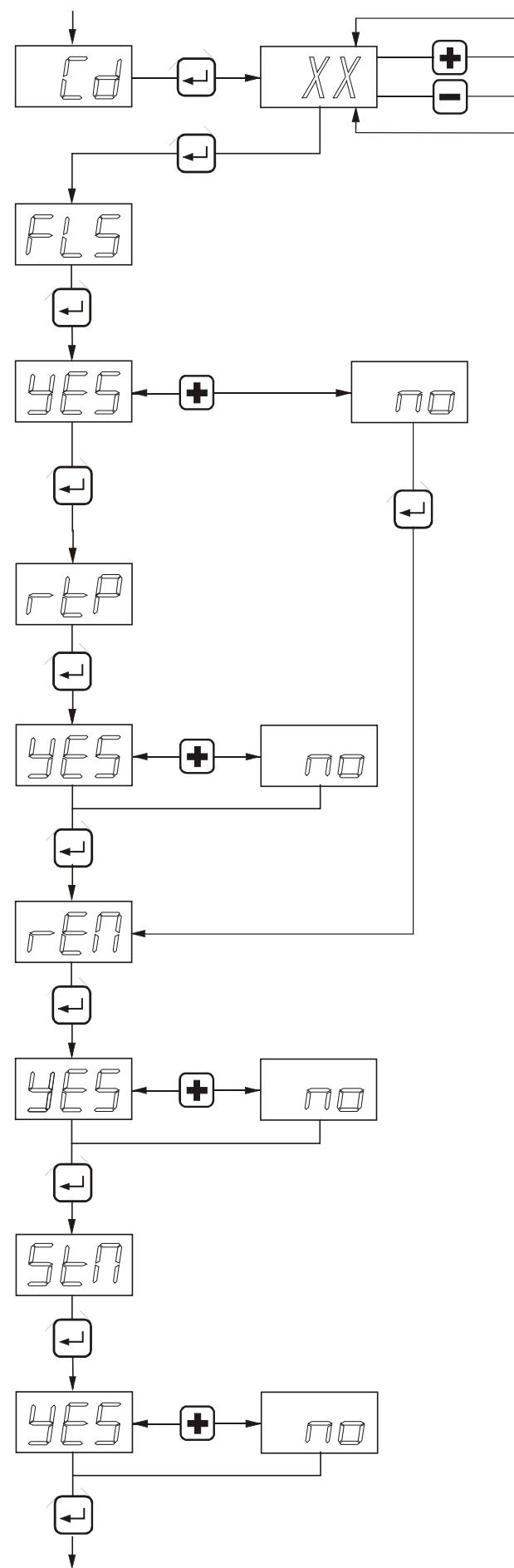
Change if necessary this value (default 30 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.

***AL 3 (Action time of the drum)***

Press the middle button to continue.

**XX**

Change if necessary this value (default 20 seconds) by means of the + or - button between 5 and 120 seconds.  
Confirm the adjustment by means of the middle button.



***Cd (Cool down)***

This is the cool down time, which needs to be executed after the drying time.  
Press the middle button to continue.

**XX**

If necessary, change this value (default 5 minutes) by means of the + or - button between 1 and 30 minutes.  
Confirm the adjustment by means of the middle button.

***FLS (Flash: alternate description of the remaining drying time and the dry temperature).***

Press the middle button to continue.

***YES or no***

Select by means of the + button.

no: The remaining drying time will appear during operation.

YES: Besides the remaining drying time, also the dry temperature is appearing alternately during operation.

Confirm the adjustment by means of the middle button.

***rtP (Flash : indication of the programmed or real drying temperature)***

Press the middle button to continue.

***YES or no***

Select by means of the + button.

no: only the programmed drying temperature will be displayed during the cycle

YES: only the real drying temperature will be displayed during the cycle

Confirm the adjustment by means of the middle button.

***rEM (REMOTE START : central coinsystem)***

Press the middle button to continue

***YES or no***

Select by means of the + button

YES : if the dryer is connected to a central operating panel (see 3. Installation and connection).  
Otherwise select no.

Confirm the adjustment by means of the middle button.

***StM (Steam: steam heating)***

Push the middle button to continue.

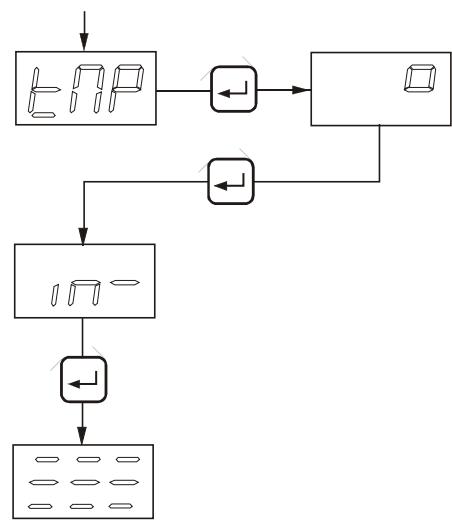
***YES or no***

Select with the + button.

YES: if the machine is warmed up with steam.

In the other case, select no.

Confirm the programmation with the middle button.



### **TMP (temperature sensor test)**

Press the middle button to continue.

**XX°**

The drum temperature is appearing now as sensortest.

Meanwhile the 3 lets are lighting alternately

Press the middle button to continue.

**in –**

Here the inlets are being checked.

When coin meter 1 is closed, LED 1 lights up.

When coin meter 2 is closed, LED 2 lights up.

When the door is closed, LED 3 lights up.

The dryer is **equipped with a sensor measuring the rpm** of the drum, the **dash next to “in” will blink** if the drum is turned by hand.

Press the middle button to continue.

9 dashes appear temporarily on the display. This is the end of the setting menu.

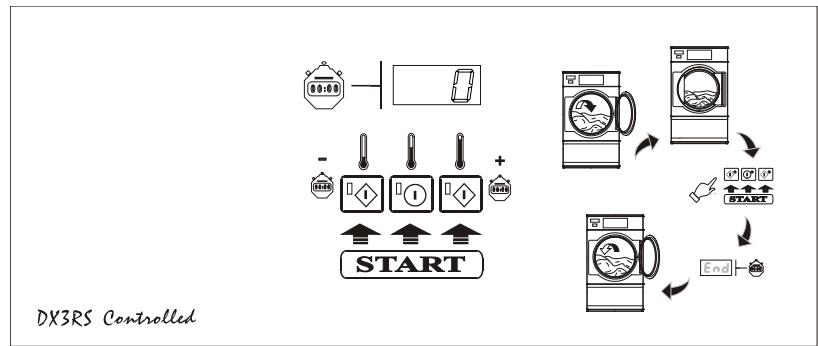
Then you automatically return to the beginning.

The right dip switch now needs to be put in the position RUN again.



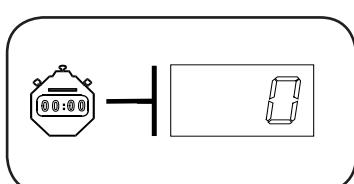
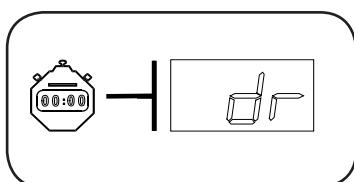
## Operating instructions

### Opl-dryer

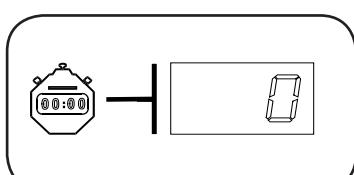
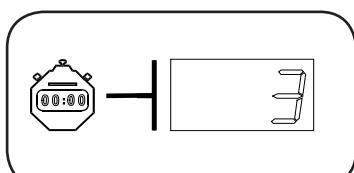
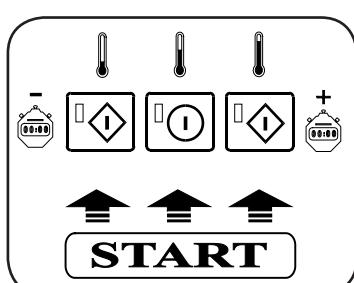


When the dryer is connected to the electric power, 9 horizontal dashes appear for about 5 seconds. Then "**O**" appears on the display.

#### Fill the drum



#### Change the preprogrammed cool down time.



Open the door and fill the drum. When the door is opened, "**Dr**" is blinking on the display.

Disentangle the linen as good as possible in order to avoid it from sticking together. Only then, an optimal drying result can be obtained. Overloading the drum can also lead to bad drying results.

After having closed the door, "**O**" is displayed again.



Don't ever dry fabrics, which can't resist the dry temperature.

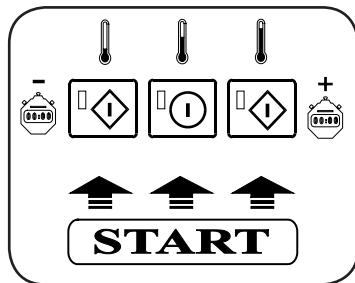
Linen, which has been treated with inflammable products, needs to be aired first before being put into the drum.

The preprogrammed cool down time can be changed once-only *before starting a program*.

Keep the left or the right button pressed. *After 5 seconds*, the *preprogrammed cool down time* will be displayed. This time can be increased or decreased by means of the left or the right button (between 1 and 30 minutes).

If the cool down time isn't changed for about **5 seconds**, then you automatically return to the start-adjustment ("**O**" is displayed again) and the changed cool down time is filed. This cool down time will be used *once-only* in the first drying cycle.

### Select and start the drying cycle.

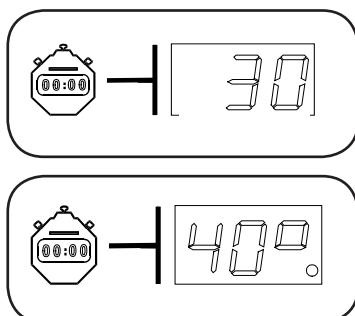


Press 1 of the 3 buttons shortly and release it in order to start 1 of the preprogrammed drying programs (see adjustment menu).

	Temperature	Drying time	Cool down time
Left button (blue)	(40°C - 104°F)	30'	5'
Middle button (orange)	(55°C - 131°F)	30'	5'
Right button (red)	(70°C - 158°F)	30'	5'

The led, next to the button, lights up when the cycle is started.

### Program development

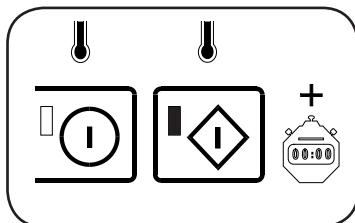


### Display information :

A drying cycle consists of “drying time + cool down time” ( $30 + 5 = 35$  minutes). When the cycle is started, the remaining drying time (here 30) is displayed. The cool down time isn’t taken into account.

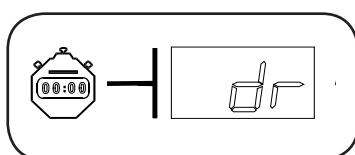
When “YES” is chosen in the setting menu under “FLS”, then the dry time and the temperature are displayed alternately. When the temperature is indicated with degrees **C**, then the symbol (°) is displayed. When the temperature is indicated for values, less than **100°F**, then this symbol “°F” is displayed.

When the heating is activated, then the decimal point lights up.



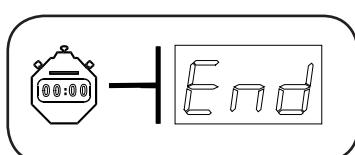
### Change the remaining drying time.

The remaining drying time can be reduced or extended by means of the left or the right button. If the drying time is reduced to “0”, then the cool down time starts.



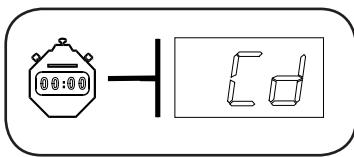
### Temporary interruption of the remaining drying time.

By opening the door, the cycle can be interrupted temporary in order to reload or to check the drying level. All functions stop, “Dr” is blinking on the display and the led of the button is also blinking. However, the drying time keeps on counting down. As soon as the door is closed, **the cycle needs to be started again**.



### Early termination of the drying cycle.

By pressing the middle button and releasing it again, the drying cycle is terminated. “End” is displayed until the door is opened.



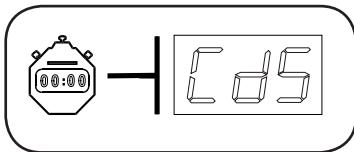
### End of the drying time : change to cool down time

When the drying time has come to an end (here 30 minutes), the cool down time is automatically started (here 5 minute). This cool down time is completely separated from the drying time. The remaining cool down time is displayed **alternately** with “Cd”.

#### Remark :

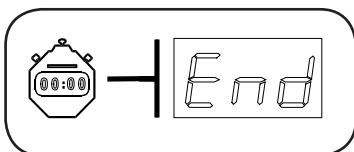
The cool down temperature isn't displayed.

When the cool down period is started, the remaining time can't be changed anymore.



### Safety cooldown.

If the cooldown time (here 5 minutes) has lapsed, and the temperature in the drum is higher than 40 °C, then the cooldown time will be automatically extended. (The cycle ends when the door is opened)



### End of the drying cycle.

When the cool down time has come to an end (+ eventual safety cooldown), then the cycle is automatically terminated. (here after 30 + 5 = 35 minutes) “End” is displayed until the door is opened.

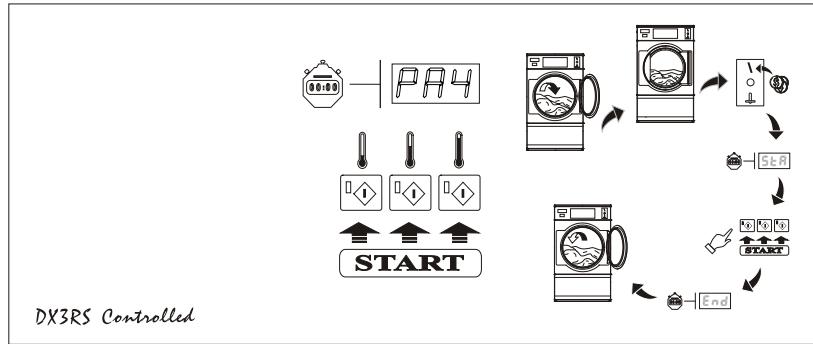


During the drying time:

- Do not use the emergency button to disconnect the dryer.
- Take the linen out of the drum in case of interruption of the drying cycle, power failure or opening of the door

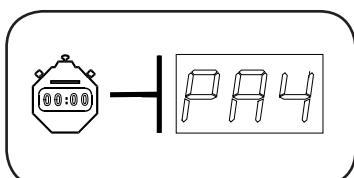
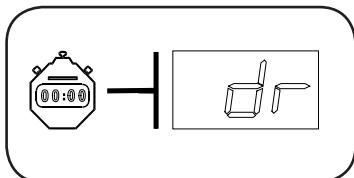


## Coin- operated dryer

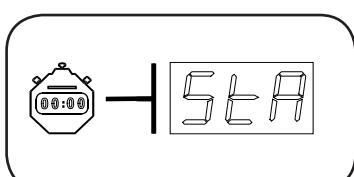
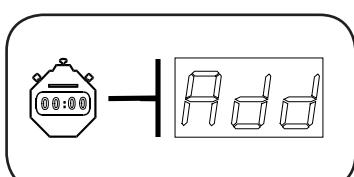


When the dryer is connected to the electric power, 9 horizontal dashes appear for about 5 seconds. Then “**PAY**” appears on the display.

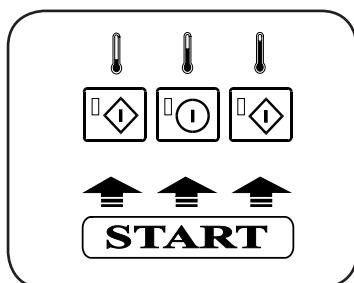
### Fill the drum



### Coin-insertion



### Select and start the drying cycle



Open the door and fill the drum. When the door is opened, “**Dr**” is blinking. Disentangle the linen as good as possible in order to avoid it from sticking together. Only then, an optimal drying result can be obtained. Overloading the drum can also lead to bad drying results.

After having closed the door, “**PAY**” is displayed again.



Don't ever dry fabrics, which can't resist the dry temperature.

Linen, which has been treated with inflammable products, needs to be aired first before being put into the drum.

For each coin-insertion in the coinmeter, the time value (see setting menu Co 1 and Co 2) is added on the display. As long as the value of parameter “**Add**” (see setting menu) isn't obtained, “**Add**” is displayed and needs to be extra.

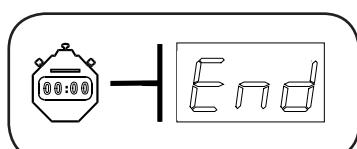
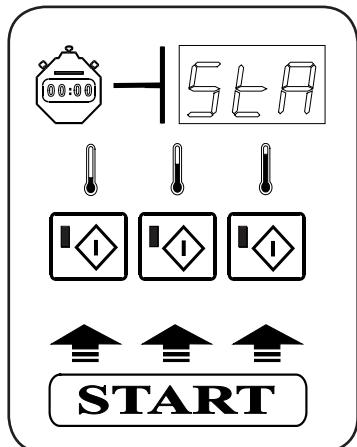
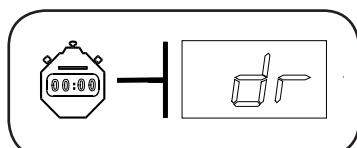
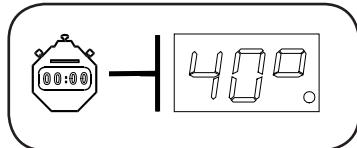
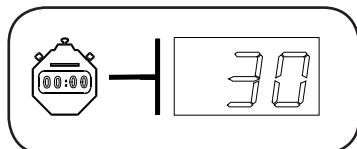
When sufficient coins have been inserted, the cycle time and “**STA**” are displayed alternately. The 3 leds, next to the push buttons, are blinking.

Push 1 of the 3 buttons shortly and release it in order to start 1 of the preprogrammed drying programs (see setting menu).

	Temperature	Drying time	Cool down time
Left button (blue)	(40°C - 104°F)	30'	5'
Middle button (orange)	(55°C - 131°F)	30'	5'
Right button (red)	(70°C - 158°F)	30'	5'

The led, next to the selected push button, keeps on blinking for about 10 seconds. During this time, the program can still be changed. Afterwards, the led keeps on lighting up constantly.

## Program development



### Display information:

When the cycle is started, the remaining drying time (here 30) is displayed. For a coin-operated dryer, the cool down time is included in the drying time. A drying cycle of 30 minutes consists of a drying time of 25 minutes + 5 minutes of cool down time.

When "YES" is chosen in the setting menu under "FLS", then the dry time and the temperature are displayed alternately. When the temperature is indicated with degrees "°C", then the symbol (°) is displayed. When the temperature is indicated for values, less than 100°F, then this symbol "°F" is displayed.

When the heating is activated, the decimal point lights up.

### Temporary interruption or change of the drying cycle.

By opening the door, the cycle can be interrupted temporary in order to reload, to check the drying level or to change the cycle. All functions stop, "Dr" is blinking on the display and **all leds, next to the push buttons**, are blinking as well. However, **the drying time keeps on counting down**.

As soon as the door is closed, "STA" and the remaining cycle time are displayed alternately. **Now the cycle, or, if necessary another cycle, needs to be started again.**

### End of the drying time : change to cool down time.

When the drying time has come to an end (here 25 minutes), the cool down time is automatically started (here 5 minutes). The user will not be informed of the start of the cool down period.

#### Remark :

When a coin is inserted in the coin meter during the cycle (also during the cool down period or when the door is opened), then this time will be added to the remaining cycle time.

### End of the drying cycle.

When the cool down time has come to an end, then the cycle is automatically ended (here 25 + 5 = 30 minutes). "End" is displayed until the door is opened.



During the drying time:

- Do not use the emergency button to disconnect the dryer.
- Take the linen out of the drum in case of interruption of the drying cycle, power failure or opening of the door

## Technical remarks

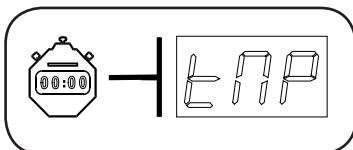
### Gas Flow Interruption

On a gas-heated drier, the electronic ignition will only try to ignite five times in a time span of 5 seconds. If this does not work, and the flame detector does not detect a flame (e.g. in the event of a gas flow interruption), the ignition relay is triggered. When the drying cycle is **restarted**, the reset button shall be pressed for three seconds in order to generate a new ignition.

### Electronic temperature protection

When a temperature of **5°C or less, or of 120°C or more** has been detected, the electronic temperature protection will be activated.

#### During operation :



Temperature higher than **120°C** :

Every action is interrupted. "**tMp**" is blinking on the display.

Temperature lower than **5°C** :

The heating is interrupted but the cycle will be completed. "**tMP**" is blinking on the display at the end of the cycle.

#### During non-operation :

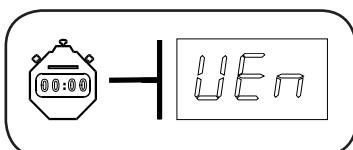
"**tMP**" is blinking on the display and the cycle can't be started anymore.



*Because of these protections, the dryer can't be used at a temperature of less than 5°C.*

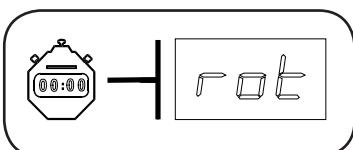
### Underpressure switch

The underpressure switch is a protection which interrupts the heating, in case there is insufficient air supply. This can be the result of an inadequate exhaust (see installation), of a dirty filter (see maintenance).



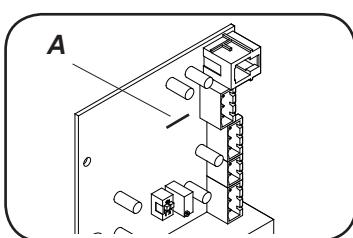
In case of a malfunction, "**UEn**" appears blinking on the display and the cycle continues without activating the heating.

### Rotation sensor



In case the drum no longer rotates due to failure (for instance breakdown of a V-belt), "**rot**" will appear blinking on the display if the machine is equipped with a rotation sensor (option) and the cycle continues without activating the heating.

The rotation sensor is fixed at the back of the dryer near the drum axle.



If the machine is equipped **with a rotation sensor**, the bridge (A) on the printboard needs to be **cut through**. If not, the same error message will be shown on display.

## Maintenance

### Cleaning

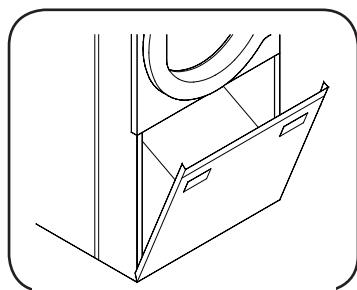
It is advisable to remove all dust particles in and around the dryer at fixed times. It is best to determine these fixed times by experience, as they differ from place to place.

The output of the dryer depends on a good air circulation. This airflow can be influenced by accumulation of dust particles.



The dust particles of most fabrics are highly combustible. Accumulation of these dust particles means a potential fire risk.

#### Daily



#### Monthly

Open the dust filter door and remove all the piled-up dust at the underside of the filter and inside the filter chamber.



Gas- or steam heated dryers need to cleaned 2 times a month.

Remove all the dust of the temperature sensor and the security thermostat.

#### Every 3 months

Remove all the dust and dirt of the motors, belts, etc.

### Checking (after the installation and every 3 months)

Check if all safety devices still function such as overheat thermostat, safety switch, flame detection, door contacts etc.

Check the belt tension.

---

**Repair and after-sales service**

In case of important malfunctions and deficiencies, which you can't resolve yourself, don't hesitate to contact the technical service of your distributor.

**Data distributor:** Name : .....

Adres: .....

Tel.: .....

**Data dryer :** Type: .....

Date of installation : .....

Installed by: .....

Serial number : .....

Operation voltage and frequency : .....

Remarks : .....



*The manufacturer reserves the right to change the contents of this instruction manual at all times and without previous notice.*

---

*Gelieve bij de bestelling onderdelen duidelijk het post en codenummer op te geven. Dank u*

*When ordering, please give full description and state both position and code numbers. Thank you.*

*Bei Bestellung von Ersatzteilen bitte deutlich die Positions- und Kodenummer angeben. Danke.*

*Pour vos commandes de pièces détachées, veuillez indiquer clairement les numéros de code et de position.*

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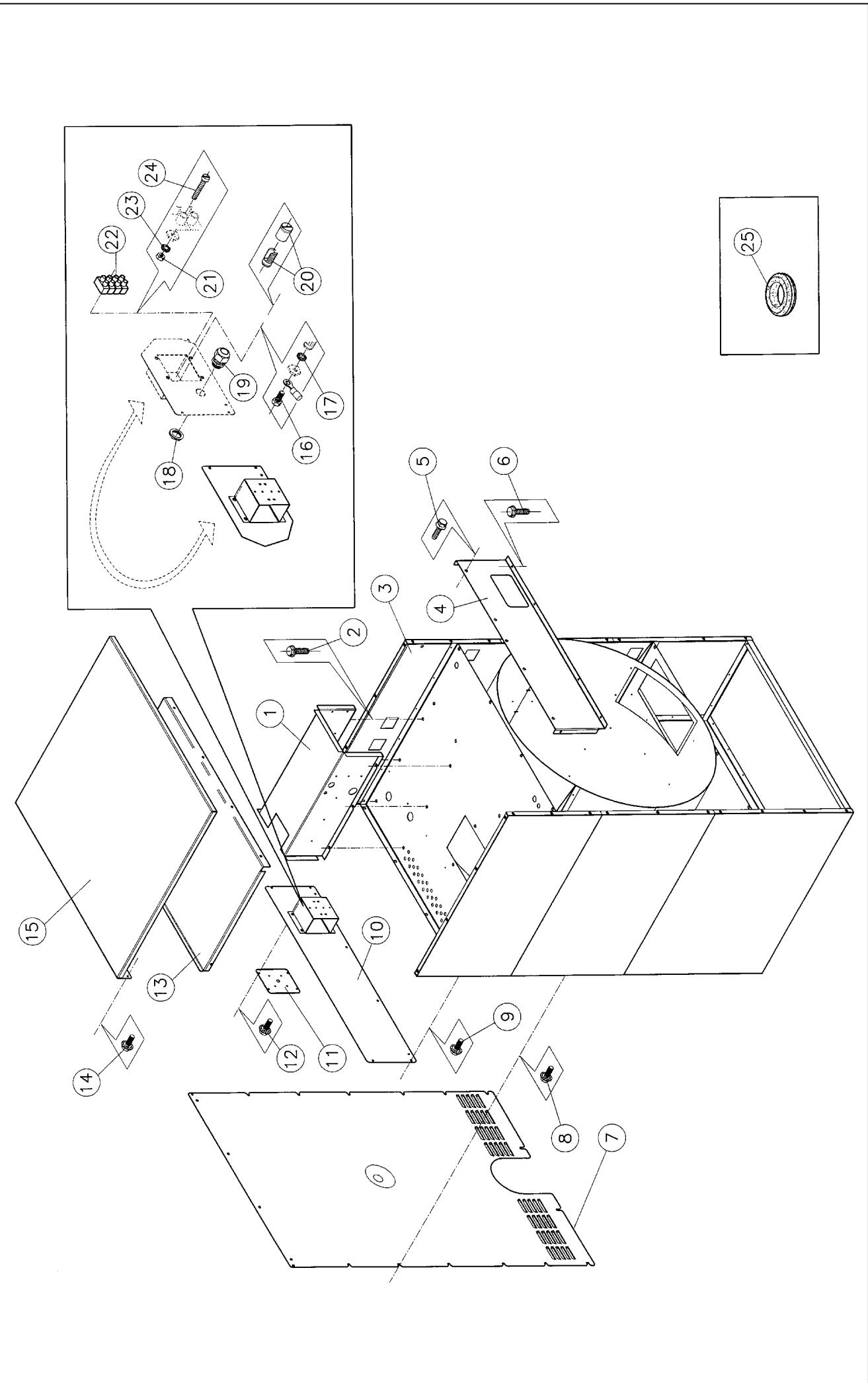
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# DTI10 - DTI14 (CD220-350)

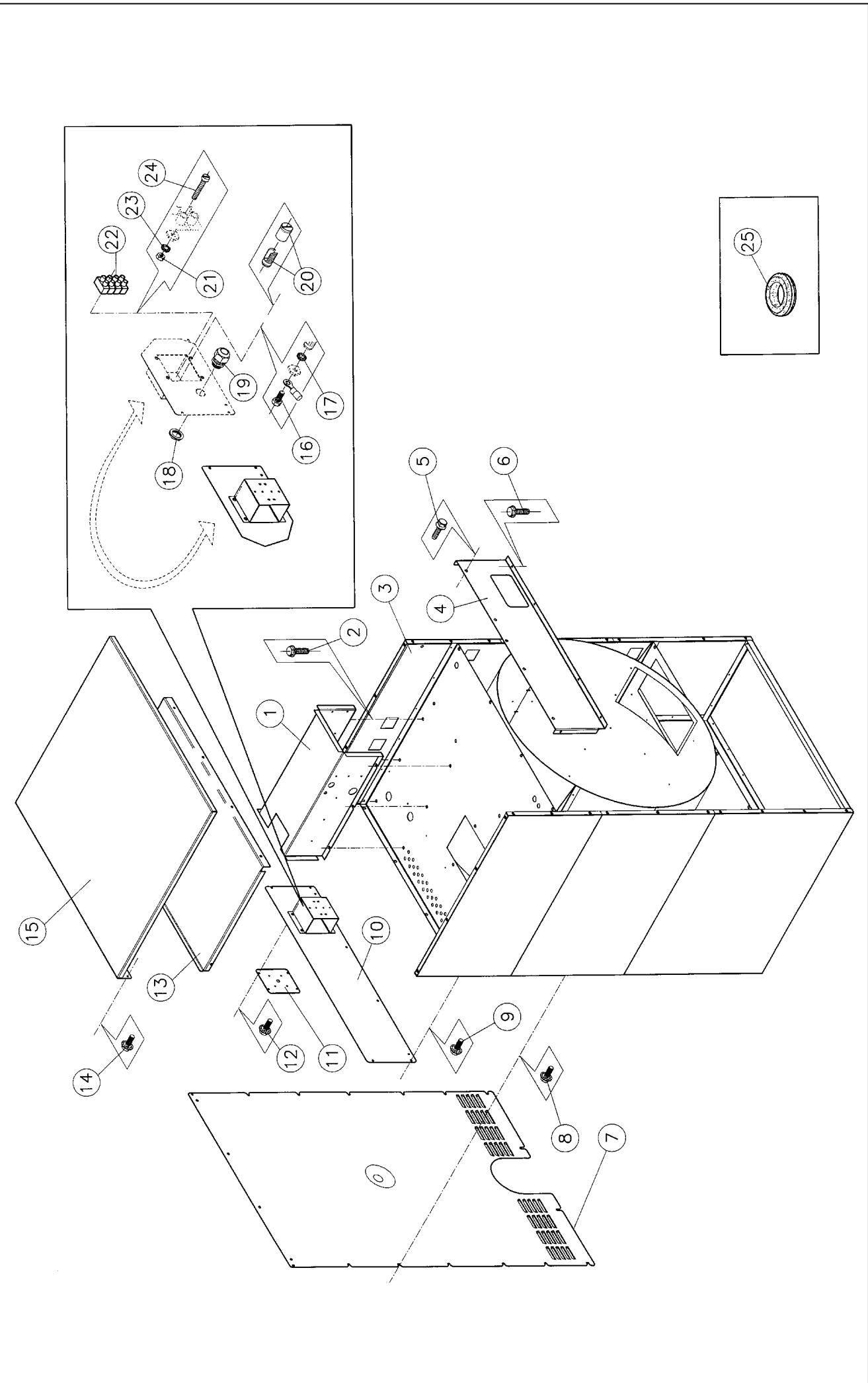
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N°	Code	Omschrijving	Description	Bezeichnung
1 - 01	160/00027/10	Afsluitplaat bedrading CD165	Protection plate wiring CD165	Abschirmplatte Bedrahtung CD165
1 - 01	160/00027/20	Afsluitplaat bedrading CD220	Protection plate wiring CD220	Abschirmplatte Bedrahtung CD220
1 - 01	160/00027/30	Afsluitplaat bedrading CD350	Protection plate wiring CD350	Abschirmplatte Bedrahtung CD350
1 - 02	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 03	160/00057/00	Omhulsel CD165	Cabinet CD165	Gehäuse CD165
1 - 03	160/00058/00	Omhulsel CD220	Cabinet CD220	Gehäuse CD220
1 - 03	160/00059/00	Omhulsel CD350	Cabinet CD350	Gehäuse CD350
1 - 04	160/00047/00	Tussenplaat oven- bedrading	Intermediate plate oven- wiring CD165	Zwischenstück Ofen- Bedrahtung CD165
1 - 05	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 06	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 07	160/00023/00	Achterpaneel CD165->CD350	Back panel CD165->CD350	Gehäusehinterteil CD165->CD350
1 - 08	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 09	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 10	160/00032/00	Montageplaat elektrische aansluiting	Assembly plate electrical connection	Montageplatte Elektrischer Anschluß
		CD165->CD350	CD165->CD350	CD165->CD350
		Afdekplaat elektrische aansluiting	Cover plate electrical connections	Abdeckplatte elektrischer Anschluss
		CD165->CD350	CD165->CD350	CD165->CD350
		Achterbrug CD165->CD350	Back bridge CD165 ->CD350	Brücke-Hinterseite CD165 ->CD350
1 - 12	160/00022/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 12	206/00099/00	Afdekplaat oven CD165	Cover panel oven CD165	Abdeckplatte Ofen CD165
1 - 13	160/00044/00	Afdekplaat oven CD220	Cover panel oven CD220	Abdeckplatte Ofen CD220
1 - 13	160/00045/00	Afdekplaat oven CD350	Cover panel oven CD350	Abdeckplatte Ofen CD350
1 - 13	160/00046/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
1 - 14	206/00099/00	Deksel CD165 skin plate	Top panel CD165 skin plate	Deckel CD165 skin plate
1 - 15	160/00034/00	Deksel CD220 skin plate	Top panel CD220 skin plate	Deckel CD220 skin plate
1 - 15	160/00035/00	Deksel CD350 skin plate	Top panel CD350 skin plate	Deckel CD350 skin plate
1 - 16	206/00027/00	Persvis staal verzinkt M4x10 DIN 933	Hexagon bolt zincked M4x10 DIN 933	Sechsantschraube verzinkt M4x10 DIN 933
1 - 17	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
1 - 18	211/00171/00	Moer wurgwinkel M25	Nut for cup nut M25	Mutter für Anbauverschraubung M25
1 - 19	211/00168/00	Wurgwinkel M25	Cup nut M25	Anbauverschraubung M25
1 - 20	209/00006/01	Weco 10/g aardingsklem net	Weco 10/g connection terminal controls-earth	Weco 10/g Erdungsklemme Netz
1 - 21	204/00007/00	Moer staal verzinkt M4 DIN 934	Nut M4 DIN 934	Mutter verzinkt M4 DIN 934
1 - 22	209/00005/00	Weco 424 (aansluitklem 4-polig)	Weco 424 (connection 4-poles)	Weco 424 (Anschlussklemme 4-polig)
1 - 23	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Rondelle étoile M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
1 - 24	207/00014/00	Metaalschroef verzinkt M3x25 cilindrisch	Screw zincked M3x25 cyl.	Senksschraube verzinkt M3x25 zylindrisch
1 - 25	223/00198/00	Rubber kabeldoelaat 30mm	Rubber cable duct 28mm	Gummi Kabelrohr 30mm
1 - 25	223/00174/00	Rubber kabeldoelaat 13mm (HF55)	Rubber cable duct 13mm (HF55)	Gummi Kabelrohr 13mm (HF55)

# DTI10 - DTI14 (CD 220-350)

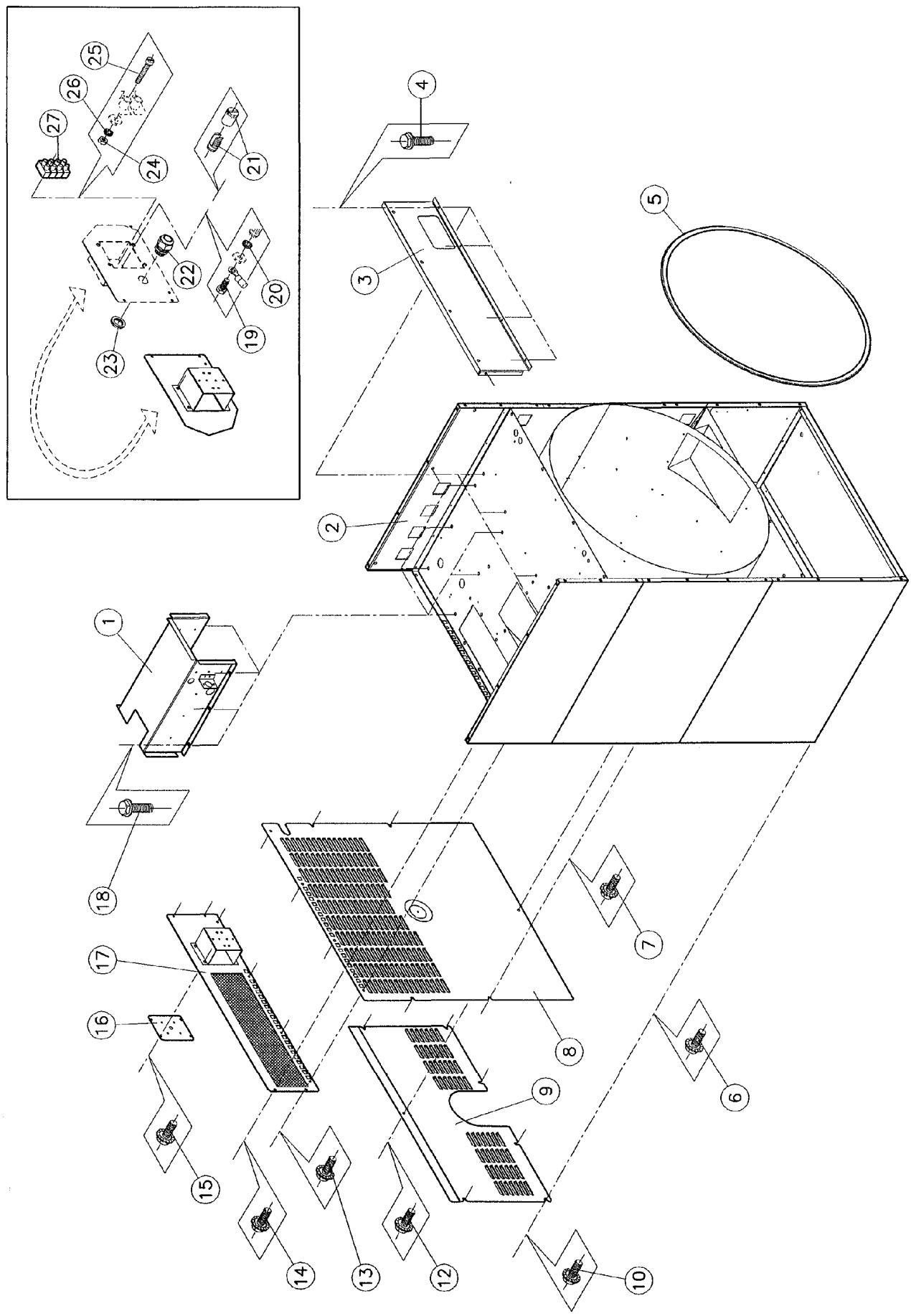
1



<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Description</b>	<b>Bezeichnung</b>
1 - 25	223/00163/00	Rubber tube diam.7mm	Duct tube 7mm	Tuyau tube 7mm	Rohrtige 7mm

## DTI10 - DTI14 (CD 220-350)

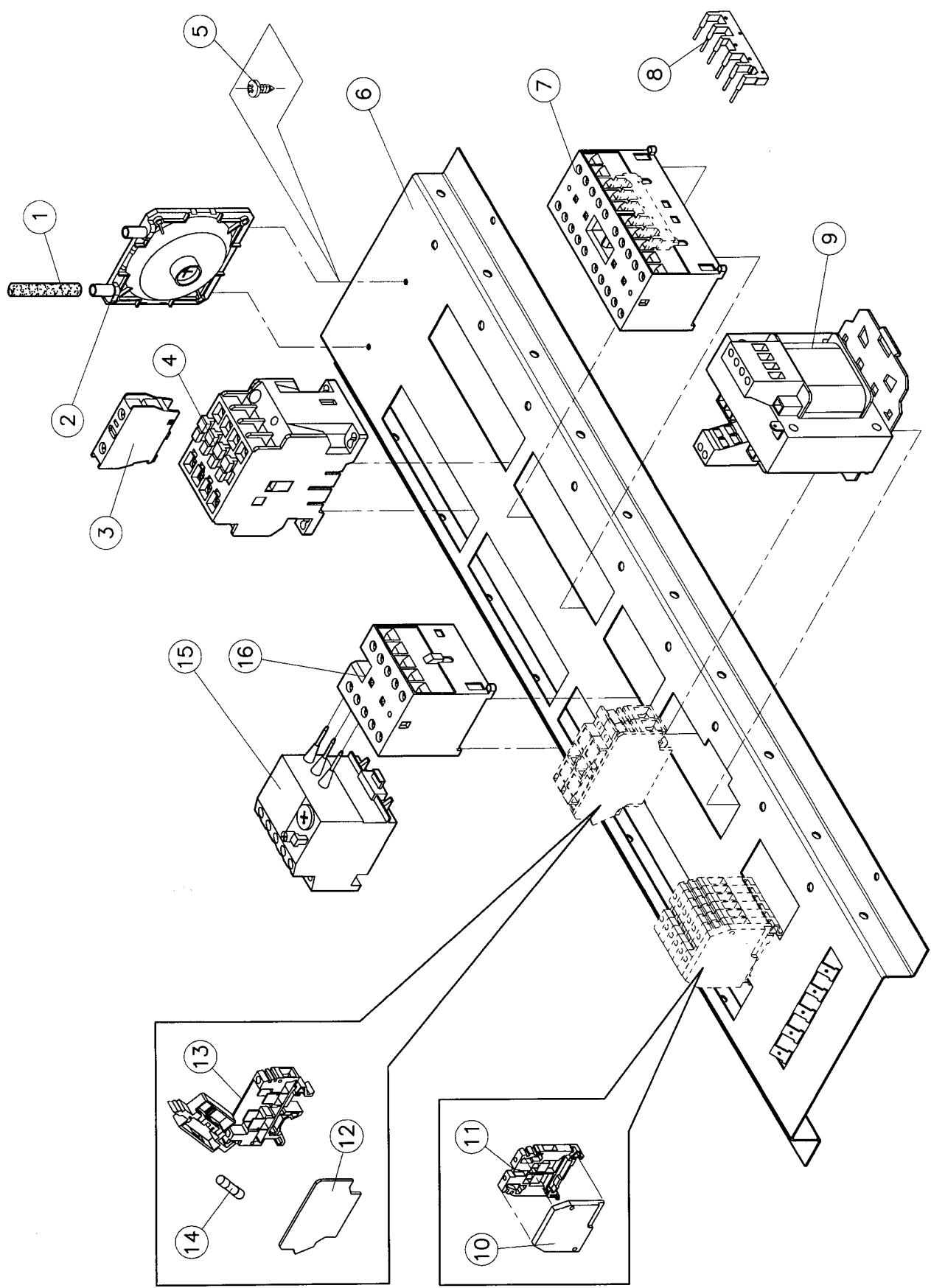
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N°	Code	Omschrijving	Description	Bezeichnung
2 - 01	160/00027/40	Afschermplaat bedrading CD165	Protection plate wiring CD165	Abschirmplatte Bedrahtung CD165
2 - 01	160/00027/50	Afschermplaat bedrading CD220	Protection plate wiring CD220	Abschirmplatte Bedrahtung CD220
2 - 01	160/00027/60	Afschermplaat bedrading CD350	Protection plate wiring CD350	Abschirmplatte Bedrahtung CD350
2 - 02	160/00057/10	Omhulsel CD165	Cabinet CD165	Gehäuse CD165
2 - 02	160/00058/10	Omhulsel CD220	Cabinet CD220	Gehäuse CD220
2 - 02	160/00059/10	Omhulsel CD350	Cabinet CD350	Gehäuse CD350
2 - 03	160/00047/00	Tussenplaat oven- bedrading	Intermediate plate oven- wiring CD165	Zwischenstück Ofen- Bedrahtung CD165
2 - 04	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 05	260/00056/00	Afdichting voorpaneel kijp CD	Gasket for front panel tub CD	Abdichtung Frontblende Bottich CD
2 - 06	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 07	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 08	160/00080/15	Achterpaneel CD165->CD350	Back panel CD165->CD350	Gehäusehinterteil CD165->CD350
2 - 09	160/00080/20	Achterpaneel CD165->CD350	Back panel CD165->CD350	Gehäusehinterteil CD165->CD350
2 - 10	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 11				
2 - 12	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 13	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 14	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 15	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 16	160/00033/00	Afdekplaat elektrische aansluiting	Cover plate electrical connections	Abdeckplatte elektrischer Anschluss
		CD165->CD350	CD165->CD350	CD165->CD350
2 - 17	160/00083/00	Achterbrug CD165->CD350 gas	Back bridge CD165 ->CD350 gaz	Brücke-Hinterseite CD165 ->CD350
2 - 18	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
2 - 19	206/00027/00	Persvis staal verzinkt M4x10 DIN 933	Hexagon bolt zincked M4x10 DIN 933	Sechskantschraube verzinkt M4x10 DIN 933
2 - 20	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
2 - 21	209/00006/01	Weco 10/g connection terminal controls-earth	Weco 10/g borne de terre	Weco 10/g Erdungsklemme Netz
2 - 22	211/00168/00	Cup nut M25	Serre-câble M25	Anbauverschraubung M25
2 - 23	211/00171/00	Moer wurgwinkel M25	Ecrou pour serrage câble M25	Mutter für Anbauverschraubung M25
2 - 24	204/00007/00	Moer staal verzinkt M4 DIN 934	Nut M4 DIN 934	Mutter verzinkt M4 DIN 934
2 - 25	207/0014/00	Metaalschroef verzinkt M3x25 cilindrisch	Screw zincked M3x25 cyl.	Senkschraube verzinkt M3x25 zylindrisch
2 - 26	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
2 - 27	209/00005/00	Weco 424 (aansluitklem 4-polig)	Weco 424 (connection 4-poles)	Weco 424 (Anschlußklemme 4-polig)

# DT110 - DTI14 (CD 220-350)

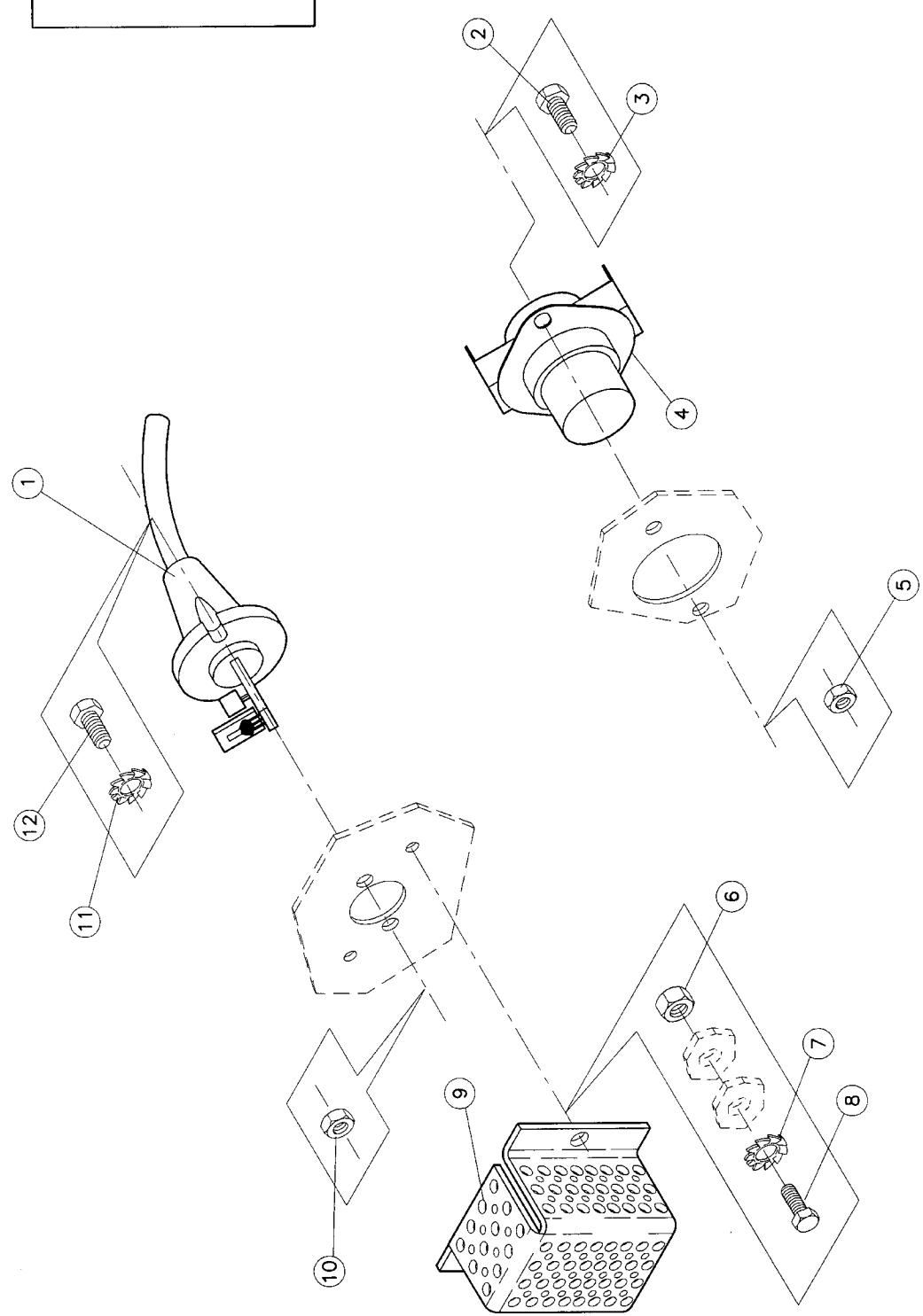
3



N°	Code	Omschrijving	Description	Bezeichnung
3 - 01	223/002/12/00	Darm waterstandschaakelaar (diam.7x3,3mm)	Pipe water level switch (diam.7x3,3mm)	Tuyau pressostat (diam.7x3,3mm)
3 - 02	260/00019/00	Onderdrukschakelaar C6065FH1086B	pressure switch C6065FH1086B	Gummi Rohr Wasserstandsregler (diam.7x3,3mm)
3 - 03	260/00028/00	ABB Hulpkontakt CA5-10	ABB Contact auxiliaire CA5-10	Unterdruckschalter C6065FH1086B
3 - 04	260/00025/00	ABB Kontaktor A9-30-10 24V-25A	ABB Contactor A9-30-10 24V-25A	ABB Hilfskontaktestück CA5-10
3 - 04	260/00026/00	ABB Kontaktor A16-30-10-024 (30A)	ABB Contactor A16-30-10-024 (30A)	ABB Schütz A9-30-10 24V-25A
3 - 05	208/00007/00	Parkerschroef verzinkt N°6x3/8" DIN 7981	Vis parker galvanisée N°6x3/8" DIN 7981	ABB Schütz A16-30-10-024 (30A)
3 - 06	160/00027/00	Brug elektrische componenten CD165->CD350	Mounting plate for electrical components CD165->CD350	Blechschraube verzinkt N°6x3/8" DIN 7981
3 - 07	260/00024/00	ABB Kontaktor reversing VB6A-30-10 24Volt	ABB Contactor inversion VB6A-30-10 24Volt	Montageplatte elektrische Teile CD165->CD350
3 - 08	260/00024/01	ABB reversing verbindingesklem BMS6-30	ABB reversing connecting link BMS6-30	Plaque de montage accessoires électrique CD165->CD350
3 - 09	260/00016/00	Transformer STS 63/23/24	Transformer STS 63/23/24	ABB Schütz Reversierung VB6A-30-10 24Volt
3 - 10	260/00035/01	ABB Aansluitklem eindplaat	ABB Connection clamp final plate	ABB Reversierung Verbindungs Klemme
3 - 11	260/00035/00	ABB Aansluitklem M4/6	ABB Connection clamp M4/6	BMS6-30
3 - 12	260/00036/01	ABB Aansluitklem zekeringhouder eindplaat	ABB Connection clamp fuse holder final plate	ABB Anschlußklemme eind plate
3 - 13	260/00036/00	ABB Aansluitklem zekeringhouder M4/8SF	ABB Connection clamp fuse holder M4/8SF	ABB Anschlußklemme eind plate
3 - 14	209/00468/00	Glaszekering 3A Flink 5x20	Fuse 3A fast 5x20	ABB Anschlußklemme Sicherungshalter
3 - 15	260/00023/00	ABB Kontaktor (Thermiek) T7DU1,0(0,6-1A)	ABB Contactor (Thermal overload relay) T7DU1,0(0,6-1A)	M4/8SF
3 - 16	260/00022/00	ABB Kontaktor B6-30-10 24Volt	ABB Contactor B6-30-10 24Volt	Glassicherung 3A schnell 5X20
				ABB Contactor B6-30-10 24Volt
				ABB Schütze (Thermik) T7DU1,0(0,6-1A)
				ABB Schütz B6-30-10 24Volt

## DT110 - DTI14 (CD 220-350)

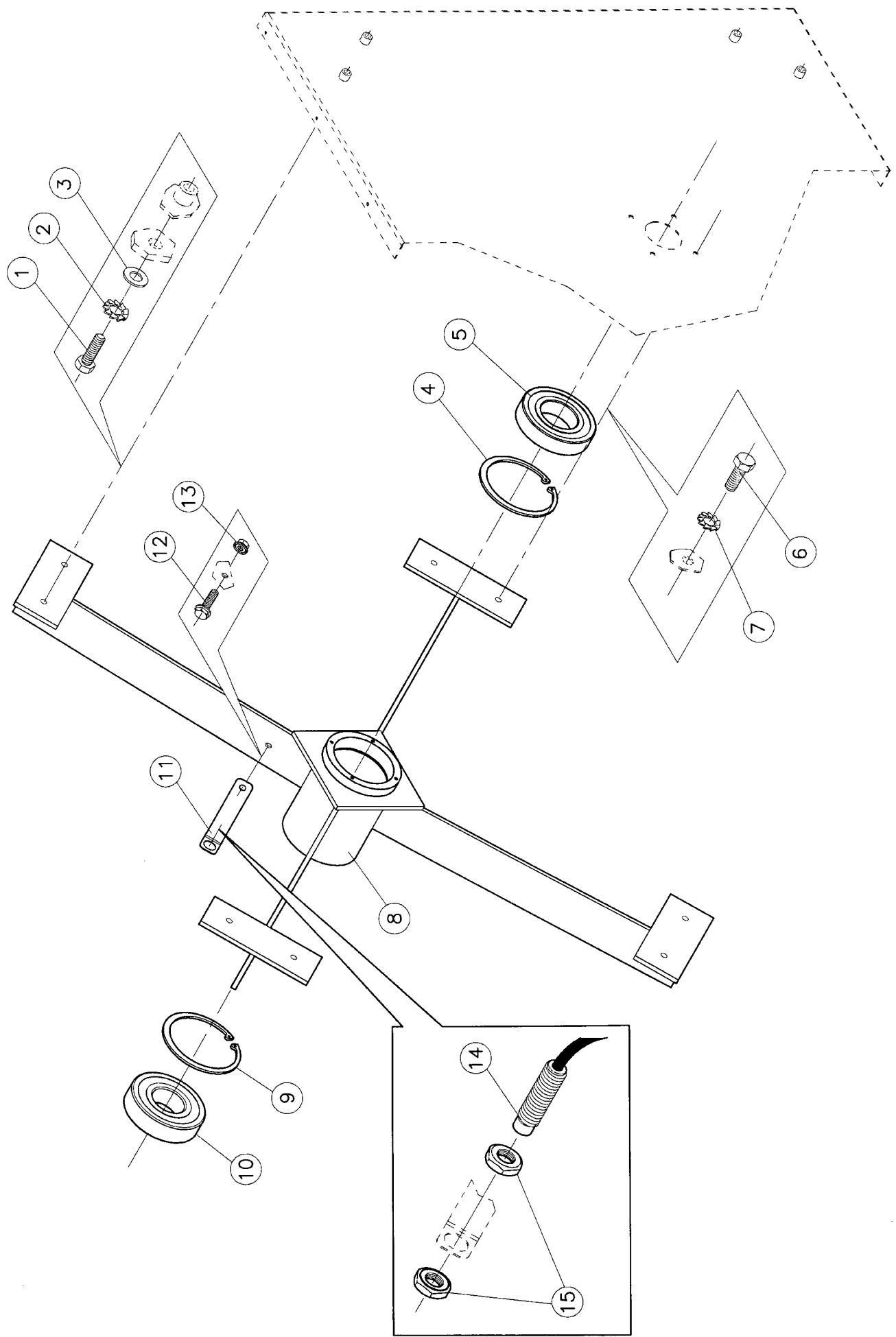
4



N°	Code	Omschrijving	Description	Bezeichnung
4 - 01	900/00250/015	Thermostaat/vochtmeetvoeler + kabel (kort) PRO-HC	Thermostat/hygrometer detector + wire (short) PRO-HC	Thermostat/Hygrometer Fühler + Kabel (kurz) PRO-HC
4 - 01	900/00250/016	Thermostaat/vochtmeetvoeler + kabel (lang) PRO-HC	Thermostat/hygrometer detector + wire (long) PRO-HC	Thermostat/Hygrometer Fühler + Kabel (lang) PRO-HC
4 - 02	206/00027/00	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 CIS veiligheidsthermostaat L220-60F Moer staal verzinkt M4 DIN 934 Moer staal verzinkt M4 DIN 934	Hexagon bolt zincked M4x10 DIN 933 Castle washer M4 AZ DIN 6798 CIS safety thermostat L220-60F Nut M4 DIN 934 Nut M4 DIN 934	Boulon galvanisé M4x10 DIN 933 Rondelle étoile M4 AZ DIN 6798 CIS thermostat de sécurité L220-60F Ecrou galvanisé M4 DIN 934 Ecrou galvanisé M4 DIN 934
4 - 03	203/00006/00	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 CIS veiligheidsthermostaat L220-60F Moer staal verzinkt M4 DIN 934 Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798 CIS safety thermostat L220-60F Nut M4 DIN 934 Nut M4 DIN 934	Rondelle étoile M4 AZ DIN 6798 CIS thermostat de sécurité L220-60F Nut verzinkt M4 DIN 934 Rondelle étoile M4 AZ DIN 6798
4 - 04	254/EA000/594	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 CIS veiligheidsthermostaat L220-60F Moer staal verzinkt M4 DIN 934 Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798 CIS safety thermostat L220-60F Nut M4 DIN 934 Nut M4 DIN 934	Abschirmhaube M4 AZ DIN 6798 Sechskantschraube verzinkt M4x10 DIN 933 Mutter verzinkt M4 DIN 934 Rondelle étoile M4 AZ DIN 6798
4 - 05	204/00007/00	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 Persvis staal verzinkt M4x10 DIN 933 Afscherming thermostaat/vochtmeting Moer staal verzinkt M4 DIN 934 Sterrendel gefosfateerd M4 AZ DIN 6798	Hexagon bolt zincked M4x10 DIN 933 Protection thermostat/hygrometer Nut M4 DIN 934 Nut M4 DIN 934	Boulon galvanisé M4x10 DIN 933 Protecteur thermostat/hygromètre Ecrou galvanisé M4 DIN 934 Rondelle étoile M4 AZ DIN 6798
4 - 06	203/00006/00	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 Persvis staal verzinkt M4x10 DIN 933 Afscherming thermostaat/vochtmeting Moer staal verzinkt M4 DIN 934 Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798 Nut M4 DIN 934 Nut M4 DIN 934	Boulon galvanisé M4x10 DIN 933 Protecteur thermostat/vochtmeting Ecrou galvanisé M4 DIN 934 Rondelle étoile M4 AZ DIN 6798
4 - 07	206/00027/00	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 Persvis staal verzinkt M4x10 DIN 933 Afscherming thermostaat/vochtmeting Moer staal verzinkt M4 DIN 934 Sterrendel gefosfateerd M4 AZ DIN 6798	Hexagon bolt zincked M4x10 DIN 933 Protection thermostat/hygrometer Nut M4 DIN 934 Nut M4 DIN 934	Boulon galvanisé M4x10 DIN 933 Protecteur thermostat/vochtmeting Ecrou galvanisé M4 DIN 934 Rondelle étoile M4 AZ DIN 6798
4 - 08	254/00063/00	Persvis staal verzinkt M4x10 DIN 933 Sterrendel gefosfateerd M4 AZ DIN 6798 Persvis staal verzinkt M4x10 DIN 933 Thermostaat voeler LM35 CD165->CD350 Rubber kabeldoorkaats 30mm Rubber tige diam.7mm Rubber kabeldoorkaats 13mm (HF55)	Castle washer M4 AZ DIN 6798 Thermostaat detector LM35 CD165->CD350 Rubber cable duct 28mm Duct tige 7mm Rubber cable duct 13mm (HF55)	Boulon galvanisé M4x10 DIN 933 DéTECTEUR thermostat LM35 CD165->CD350 Passe-câble 30mm Tuyau tige 7mm Passe-câble en caoutchouc 13mm (HF55)
4 - 09	204/00007/00			
4 - 10	203/00006/00			
4 - 11	203/00006/00			
4 - 12	206/00027/00			
4 - 13	900/00250/003			
4 - 14	223/00198/00			
4 - 14	223/00163/00			
4 - 14	223/00174/00			

## DT110 - DTI14 (CD 220-350)

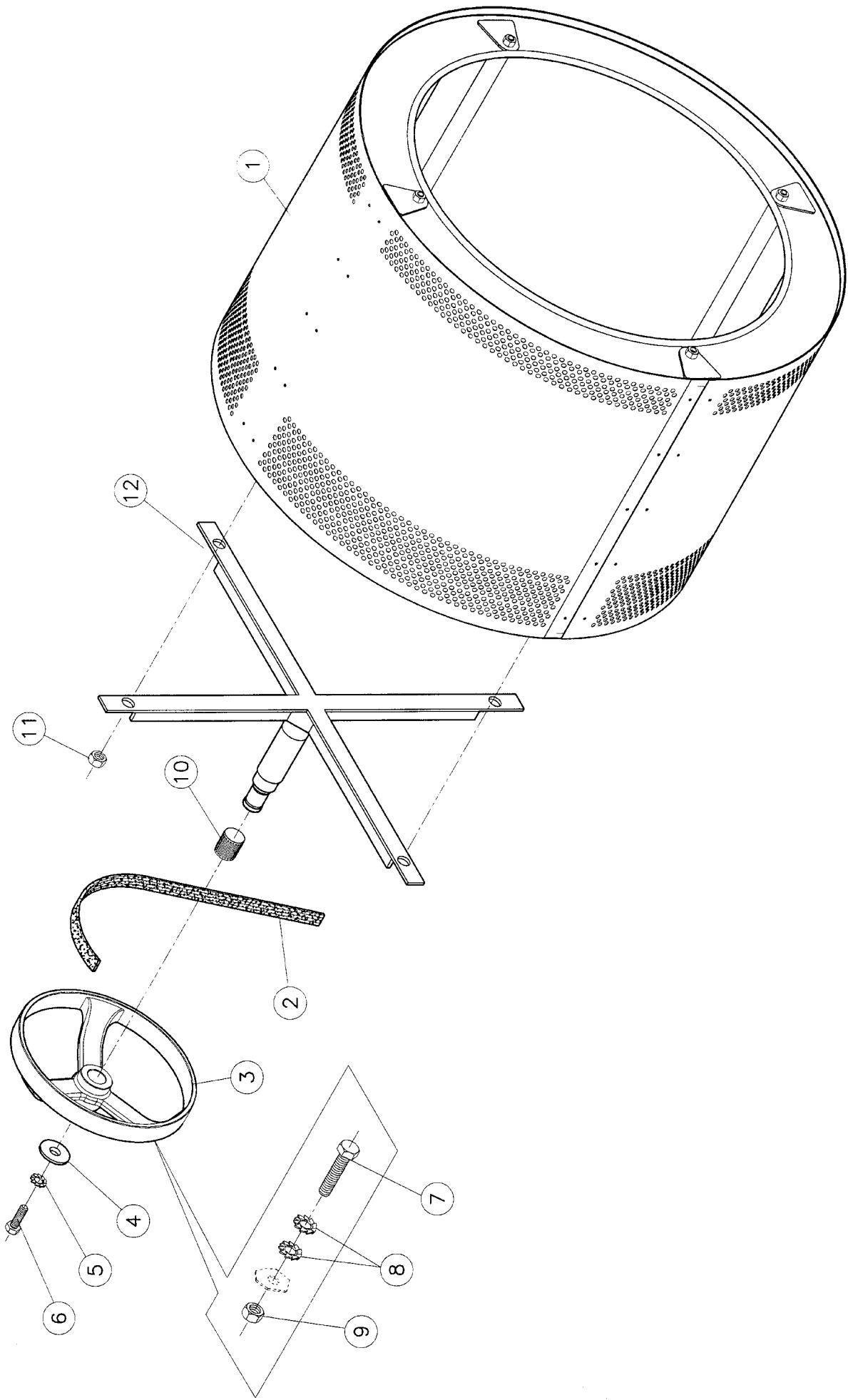
5



N°	Code	Omschrijving	Description	Bezeichnung
5 – 01	206/00033/00	Persvis staal verzinkt M6x25 DIN 933	Hexagon bolt zincked M6x25 DIN 933	Boulon galvanisé M6x25 DIN 933
5 – 02	203/0004/00	Sterrendel gefosfateerd M6 AZ DIN 6798	Castle washer M6 AZ DIN 6798	Sechskantschraube verzinkt M6x25 DIN 933
5 – 03	201/0007/00	Rondel zacht staal verzinkt 6.5x16x2	Washer 6.5x16x2	Fächerscheibe M6 AZ DIN 6798
5 – 04	212/00028/00	Veer cercclips J80 DIN472	Spring cercclips J80 DIN472	Unterlegscheibe verzinkt 6.5x16x2
5 – 05	215/00016/00	Kogellager 6208-2Z	Ball bearing 6208-2Z	Feder Niersstift J80 DIN472
5 – 06	206/00013/00	Persvis staal verzinkt M6x20 DIN 933	Hexagon bolt M6x20 DIN 933	Kugellager 6208-2Z
5 – 07	203/0004/00	Sterrendel gefosfateerd M6 AZ DIN 6798	Castle washer M6 AZ DIN 6798	Sechskantschraube verzinkt M6x20 DIN 933
5 – 08	260/00003/00	Lagerhuis CD165->CD350	Bearing housing CD165->CD350	Fächerscheibe M6 AZ DIN 6798
5 – 09	212/00028/00	Veer cercclips J80 DIN472	Spring cercclips J80 DIN472	Lagergehäuse CD165->CD350
5 – 10	215/00001/03	Kogellager 6307-2Z	Ball bearing 6307-2Z	Feder Niersstift J80 DIN472
5 – 11	160/00053/00	Support benaderingsschakelaar CD165->CD350	Support speed sensor CD165->CD350	Kugellager 6307-2Z
				Stütz Geschwindigkeitsdetektor
				CD165->CD350
5 – 12	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
5 – 13	206/00101/00	Moer M6 met geïntegreerde sterrendel	Nut with integrated castle washer M6	Mutter mit integrierte Fächerscheibe M6
5 – 14	260/00008/00	Benaderingsschakelaar CD165->CD350 zie blz 5,positie 14	Speed sensor CD165->CD350 see page 5,position 14	Geschwindigkeitsdetektor CD165->CD350 ref. Pagina 5,Position 14
5 – 15				

**DTI10 - DTI14 (CD 220-350)**

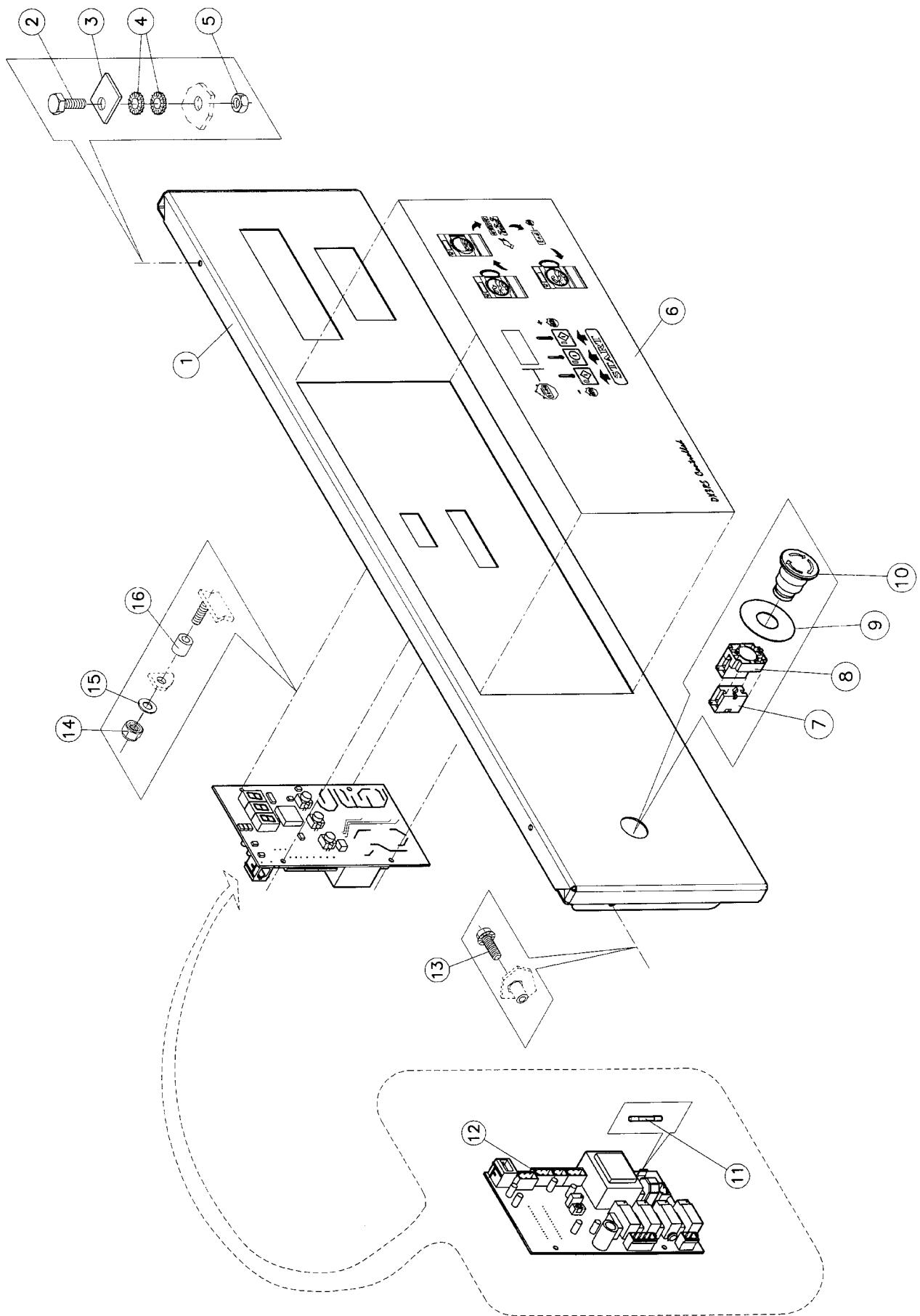
**6**



<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Bezeichnung</b>
6 - 01	160/00005/00	Trommelt+as kompleet CD165	Drum+axle complete CD165	Tambour+axe complète CD165
6 - 01	160/00006/00	Trommel + as kompleet CD220	Drum+axle complete CD220	Tambour+axe complète CD220
6 - 01	160/00007/00	Trommel + as kompleet CD350	Drum+axle complete CD350	Tambour+axe complète CD350
6 - 02	260/00009/00	V-tiem 1752 PJ 8	V-belt 1752 PJ 8	Courroie 1752 PJ 8
6 - 03	255/00117/00	Riemstijf trommelas 280x31	Pulley drum axle 280x31	Riemenscheibe Trommelachse 280x31
6 - 04	201/00004/00	Rondel zacht staal verzinkt 13,5x35x3	Washer 13,5x35x3	Unterlegscheibe verzinkt 13,5x35x3
6 - 05	203/00001/00	Sterrendel gefosfateerd M12 AZ DIN 6798	Castle washer M12 AZ DIN 6798	Fächerscheibe M12 AZ DIN 6798
6 - 06	206/00004/00	Pervis staal verzinkt M12x25 DIN 933	Hexagon bolt M12x25 DIN 933	Sechskantschraube verzinkt M12x25 DIN 933
6 - 07	207/00031/00	Metaalschroef verzinkt M4x20 cilindrisch DIN84	Screw zincked M4x20 cyl. DIN84	Senkschraube verzinkt M4x20 zylindrisch DIN84
6 - 08	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
6 - 09	204/00007/00	Moer staal verzinkt M4 DIN 934	Nut M4 DIN 934	Mutter verzinkt M4 DIN 934
6 - 10	215/00004/00	Tolerantiering trommelas	Tolerance ring drum axle	Toleranzring Trommelachse
6 - 11		zie blz 6,positie 1	see page 6,position 1	ref. Pagina 6,Position 1
6 - 12		zie blz 6,positie 1	see page 6,position 1	ref. Pagina 6,Position 1

# DTI10 - DTI14 (CD 220-350)

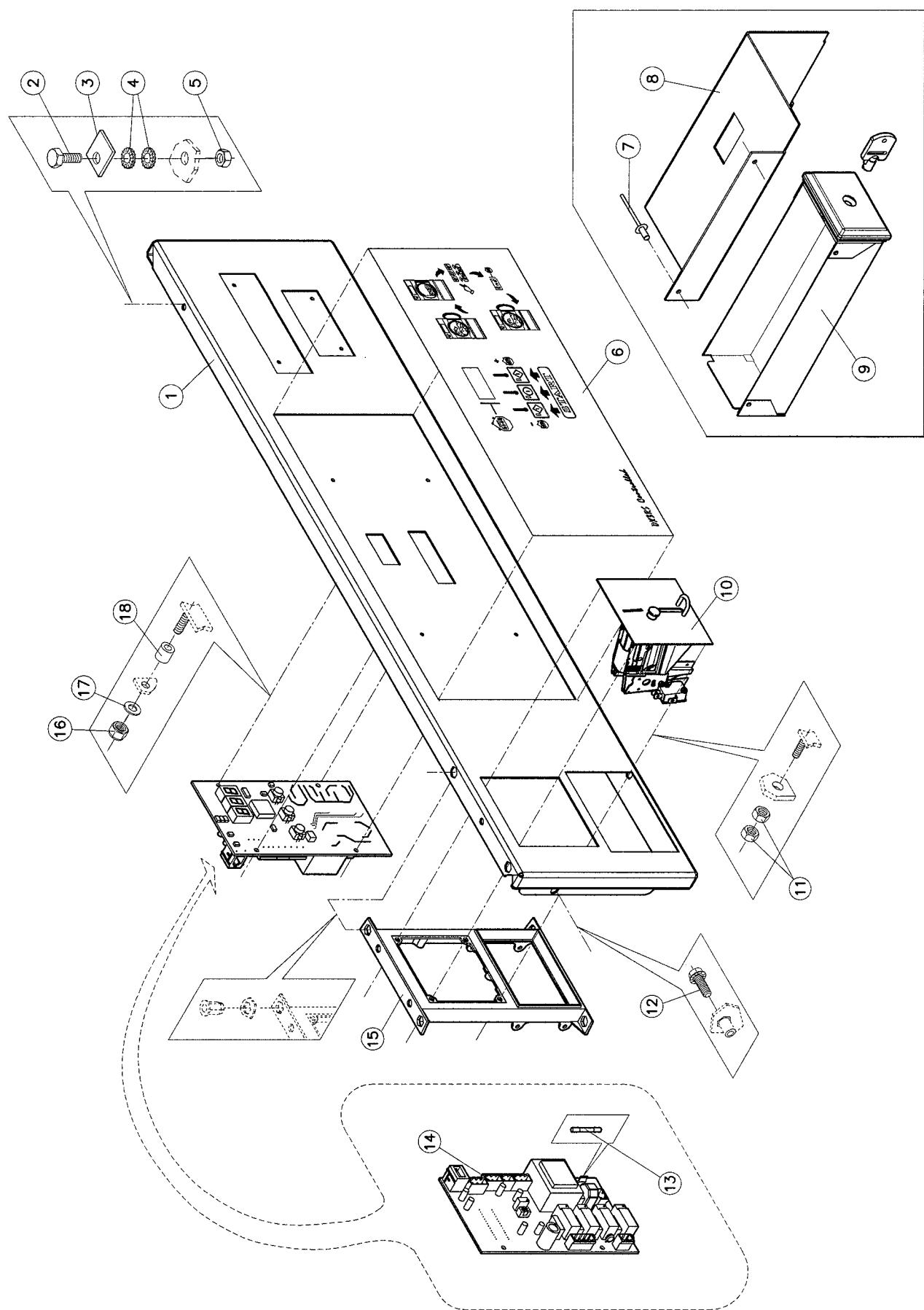
7



N°	Code	Omschrijving	Description	Bezeichnung
7 - 01	160/00124/00	Voorpannel boven DX3RS (epoxy)	Upper front panel DX3RS OPL skin black	Panneau frontal supérieur DX3RS (epoxy)
7 - 02	206/00054/00	Persvjs staal verzinkt M5x12 DIN 933	Hexagon bolt zincked M5x12 DIN 933	Boulon galvanisé M5x12 DIN 933
7 - 03	117/00042/00	Borgstukje	Security ring bearing	Sicherungsstück
7 - 04	203/00005/00	Sterrendel gefosfateerd M5 AZ DIN 6798	Castle washer M5 AZ DIN 6798	Fächerscheibe M5 AZ DIN 6798
7 - 05	204/00006/00	Moer staal verzinkt M5 DIN 934	Nut M5 DIN 934	Mutter verzinkt M5 DIN 934
7 - 06	260/00045/00	Bedieningsklever DX3RS	Operating sticker DX3RS	Bedienungsaufkleber DX3RS
7 - 07	209/00099/26	Contact ZB4-BE102 "c"	Contact ZB4-BE102 "c"	KONTAKT ZB2-BE102
7 - 08	209/00099/21	Contact ZB4102 "c"	Contact ZB4102 "c"	Contact ZB4102 "c"
7 - 09	209/000520/00	Telem.etiket [ZONDER TEKST] ZB2BY9101	Telem.étiquette (SANS TEXTE) ZB2BY9101	Telem.Aufkleber (Ohne Text) ZB2BY9101
7 - 10	209/00099/20	Drukknop rood noodstop ZB4-BS	Button-poussoir arrêt d'urgence ZB4-BS	Druckknopf Notstop ZB4-BS
7 - 11	209/000506/00	Glaszekering 200mA Flink 5x20	Fuse 200mA rapide 5x20	Glassicherung 200 MA schnell 5x20
7 - 12	254/00067/00	Bedieningsprint DX3RS met fiches	Circuit imprimé DX3RS avec fiches	Platine DX3RS mit Kontaktstöpsel
7 - 13	206/00099/00	Flensschroef met verbanding M6x16	Boulon avec rondeille étoile intégrée M6 X 16	Schraube mit Fächerscheibe M6 X 16
7 - 14	204/00114/00	Moer zelfborgend M4 verzinkt DIN 985	Ecrou de sûreté M4 galvanisé DIN 985	Sicherungsmutter M4 verzinkt DIN 985
7 - 15	223/00123/00	Rondel skifly 3,2 x 9 x 1,5	Washer skifly 3,2 x 9 x 1,5	Unterlegscheibe skifly 3,2 x 9 x 1,5
7 - 16	211/00122/00	Afstandshouder voor print 4,2x8x7,5MM	Separator for printboards 4,5x8x7,5MM	Abstandshüse für Printplatte 4,2x8x7,5MM

## DTI10 - DTI14 (CD 220-350)

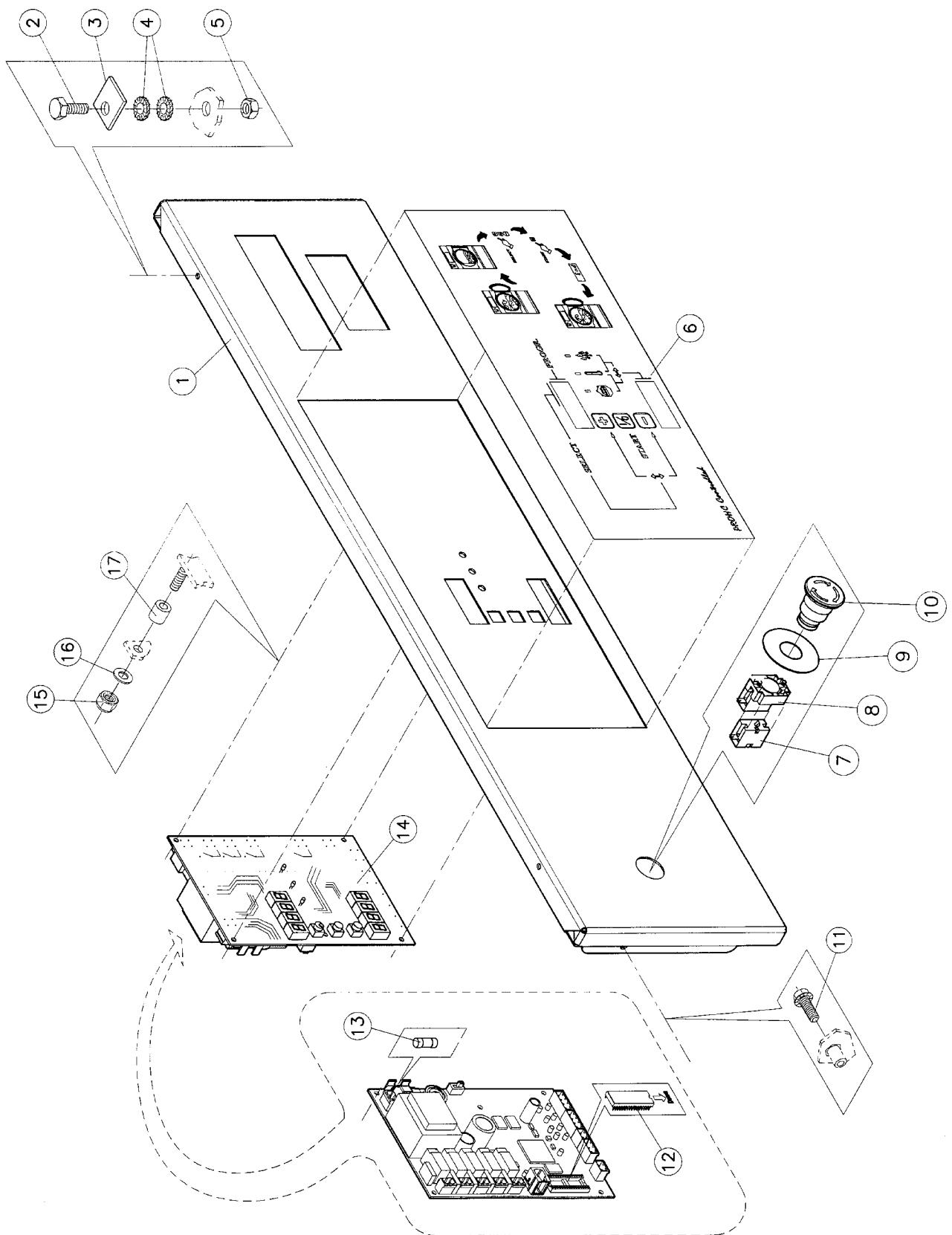
8



N°	Code	Omschrijving	Description	Bezeichnung
8 - 01	160/00125/00	Voorpannel boven DX3RS munt (epoxy)	Upper front panel DX3RS coin skin black	Panneau frontal supérieur DX3RS monnayeur (epoxy)
8 - 02	206/00054/00	Persvijs staal verzinkt M5x12 DIN 933	Hexagon bolt zincked M5x12 DIN 933	Frontblende oben DX3RS Münz (epoxy)
8 - 03	117/00042/00	Borgstukje	Boulon galvanisé M5x12 DIN 933	Sechskantschraube verzinkt M5x12 DIN 933
8 - 04	203/00005/00	Sterondel gefosfateerd M5 AZ DIN 6798	Précie de sécurité	Sicherungsstück
8 - 05	204/00006/00	Moer staal verzinkt M5 DIN 934	Rondelle étoile M5 AZ DIN 6798	Fächerscheibe M5 AZ DIN 6798
8 - 06	260/0014/50	Bedieningsklever DX3RS munt	Ecrou galvanisé M5 DIN 934	Mutter verzinkt M5 DIN 934
8 - 07	208/00026/00	Blindklinknagel RVS dia 4 x10	Autocollant pour commande DX3RS monnayeur	Autocollant für DX3RS Münz
8 - 08	160/00127/00	beschermplaat geldbak dubbel CD	Revet aveugle RVS dia 4 x10	Blindhüte RVS dia 4 x10
8 - 08	160/00127/50	beschermplaat geldbak enkel CD	protection plate coin box double CD	Abschirmplatte Münzbehälter doppelt CD
8 - 09	254/TU009/225	Geldbakje compleet CIS.DESIGN	protection plate coin box single CD	Abschirmplatte Münzbehälter einzlig CD
8 - 10	209/00593/00	Muntschakelaar jeton 10K	Bac à monnaie complet CIS.DESIGN	Münzbehälter komplett CIS.DESIGN
8 - 10	209/00600/00	Muntschakelaar 1 + 0,50 Euro	Coin box complete CIS.DESIGN	Münzprüfer Wertmarke 10K
8 - 10	209/00601/00	Muntschakelaar 1 + 2 Zwitsersche FR	Coin meter token 10K	Münzprüfer 1 + 0,50 Euro
8 - 10	209/00610/00	Muntschakelaar jeton "GETTONE" vierkant	Coin meter 1 + 0,50 Euro	Münzprüfer 1 + 2 franc Suisse
8 - 10	209/00610/00	Elektronische muntschakelaar vierkant voor	Electronic coin meter square front	Münzprüfer Münze "GETTONE" Carré
8 - 11	204/00007/00	Moer staal verzinkt M4 DIN 934	Nut M4 DIN 934	Monnayeur électronique carré devant
8 - 12	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Ecrou galvanisé M4 DIN 934
8 - 13	209/00506/00	Glaszekering 200mA Flink 5x20	Boulon avec rondeille étoile intégrée M6 X 16	Schraube mit Fächerscheibe M6 X 16
8 - 14	254/00067/00	Bedieningsprint DX3RS met fiches	Fusible 200mA rapide 5x20	Glassicherung 200 MA schnell 5x20
8 - 15	217/00060/00	Bevestigingsstuk muntschakelaar + geldlade	Circuit imprimé DX3RS avec fiches	Platine DX3RS mit Kontaktsöpsel
8 - 16	204/00114/00	Moer zelfborgend M4 verzinkt DIN 985	Fastening piece coin meter + bac à monnaie	Befestigungsstück Münzprüfer + Münzbehälter
8 - 17	223/00123/00	Rondel skiffy 3,2 x 9 x 1,5	Ecrou de sûreté M4 galvanisé DIN 985	Sicherungsmutter M4 verzinkt DIN 985
8 - 18	211/00122/00	Afstandshouder voor print 4,2x8x7,5MM	Rondelle skiffy 3,2 x 9 x 1,5	Unterlegscheibe skiffy 3,2 x 9 x 1,5
			Separator for printboards 4,5x8x7,5MM	Abstandshülse für Printplatte 4,2x8x7,5MM
				Espacement pour plaquettes électr.
				4,2x8x7,5MM

## DT110 - DTI14 (CD 220-350)

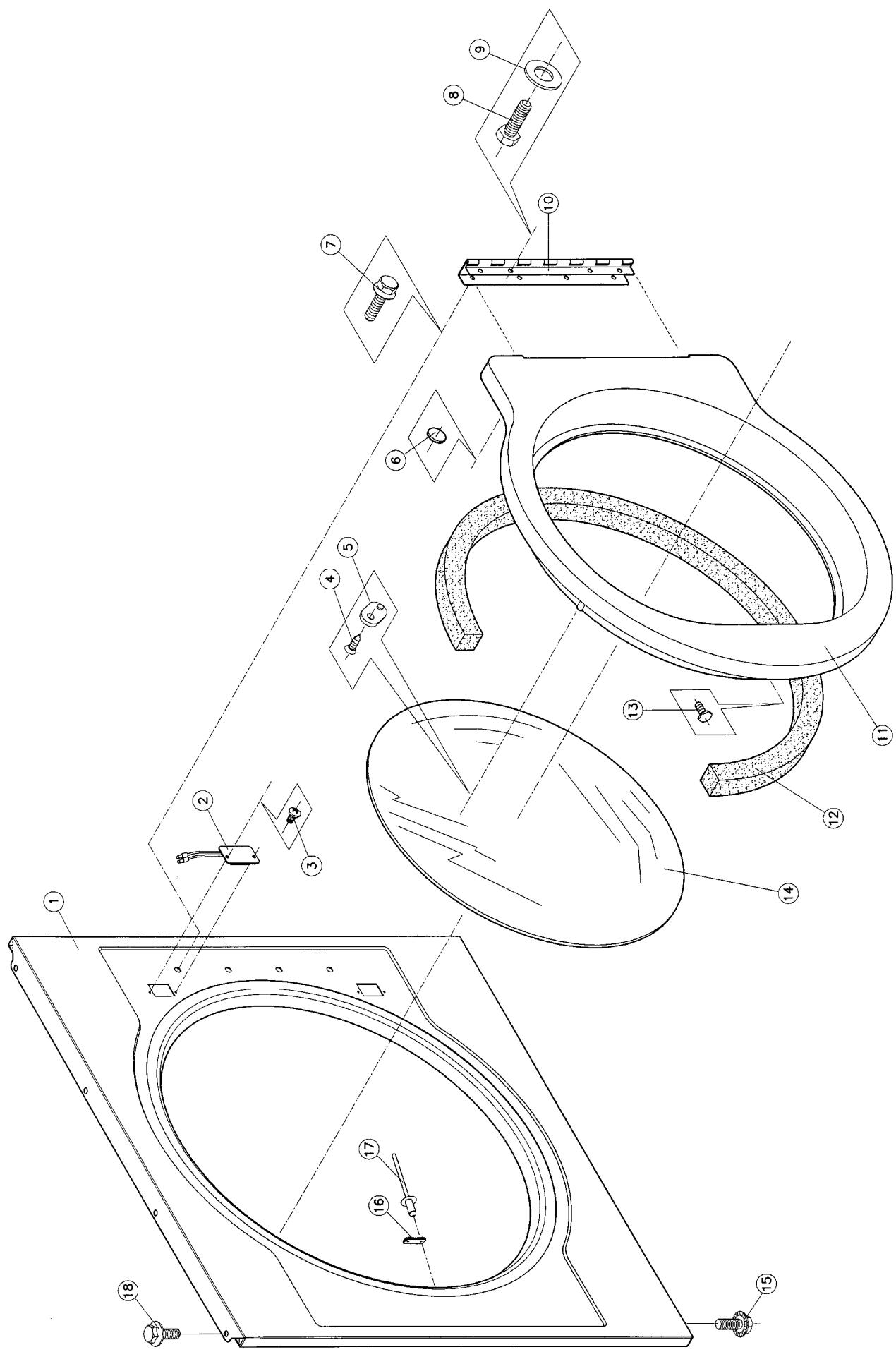
9



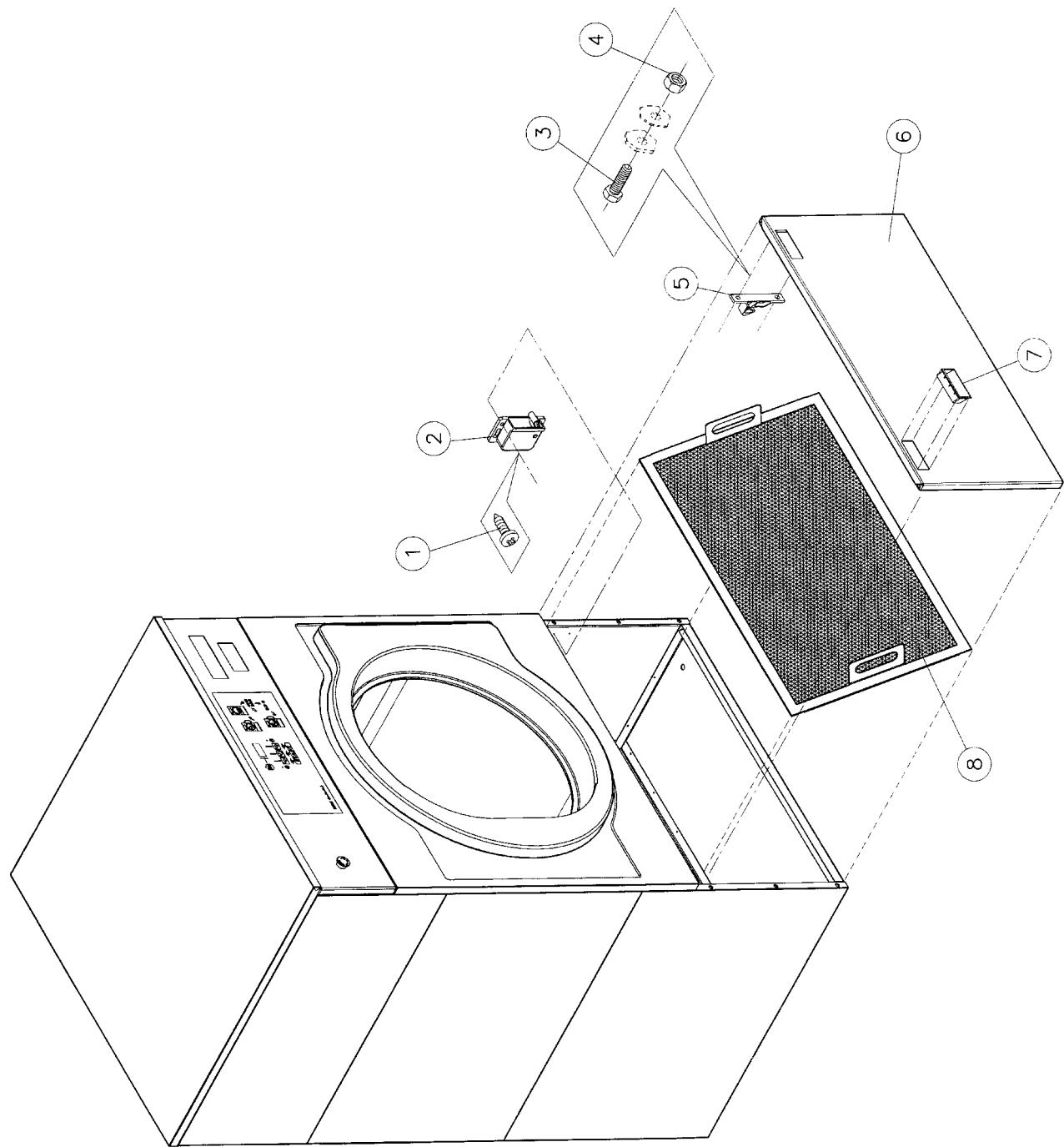
N°	Code	Omschrijving	Description	Bezeichnung
9 - 01	160/00126/00	Kadian PRO-HC (epoxy) skin zwart	Facia panel PRO-HC CD skin black	Cadian PRO-HC (epoxy) skin noir
9 - 02	206/00054/00	Persvis staal verzinkt M5x12 DIN 933	Hexagon bolt zincked M5x12 DIN 933	Boulon galvanisé M5x12 DIN 933
9 - 03	117/00042/00	Borgstukje	Security ring bearing	Sicherungsstück
9 - 04	203/00005/00	Sterrondel gefosfateerd M5 AZ DIN 6798	Castle washer M5 AZ DIN 6798	Fächerscheibe M5 AZ DIN 6798
9 - 05	204/00006/00	Moer staal verzinkt M5 DIN 934	Nut M5 DIN 934	Mutter verzinkt M5 DIN 934
9 - 06	260/00047/00	Bedieningsklever PRO-HC	Operating sticker PRO-HC	Bedienungsaufkleber PRO-HC
9 - 07	209/00099/26	Contact ZB4-BE102 "c"	Contact ZB4-BE102 "c"	KONTAKT ZB2-BE102
9 - 08	209/00099/21	Contact ZB4102 "c"	Contact ZB4102 "c"	Contact ZB4102 "c"
9 - 09	209/000520/00	Telem.etiket [ZONDER TEKST] ZB2BY9101	Telem.étiquette (SANS TEXTE) ZB2BY9101	Telem.Aufkleber (Ohne Text) ZB2BY9101
9 - 10	209/00099/20	Drukknop rood noodstop ZB4-BS	Button-poussoir arrêt d'urgence ZB4-BS	Druckknopf Notstop ZB4-BS
9 - 11	206/00099/00	Flensschoef met vertanding M6x16	Boulon avec rondelle étoile intégrée M6 X 16	Schraube mit Fächerscheibe M6 X 16
9 - 12	209/00323/06	Eeprom 27C2001	Eeprom 27C2001 - programmé	Eeprom 27C2001
9 - 13	209/00506/00	Glaszekering 200mA Flink 5x20	Fuse 200mA rapide 5x20	Glassicherung 200 MA schnell 5x20
9 - 14	254/00054/00	CIS print sturing komplete (pro HC '98)	CIS platine électronique (PRO HC)	CIS Steuerungsplatine (PRO HC '98)
9 - 15	204/00114/00	Moer zellborgend M4 verzinkt DIN 985	Selflocking nut M4 DIN 985	Sicherungsmutter M4 verzinkt DIN 985
9 - 16	223/00123/00	Rondel skiffy 3,2 x 9 x 1,5	Washer skiffy 3,2 x 9 x 1,5	Unterlegscheibe skiffy 3,2 x 9 x 1,5
9 - 17	211/00122/00	Afstandshouder voor print 4,2x8x7,5MM	Separator for printboards 4,5x8x7,5MM	Abstandshülse für Printplatte 4,2x8x7,5MM
				4,2x8x7,5MM

**DTI10 - DTI14 (CD 220-350)**

**10**



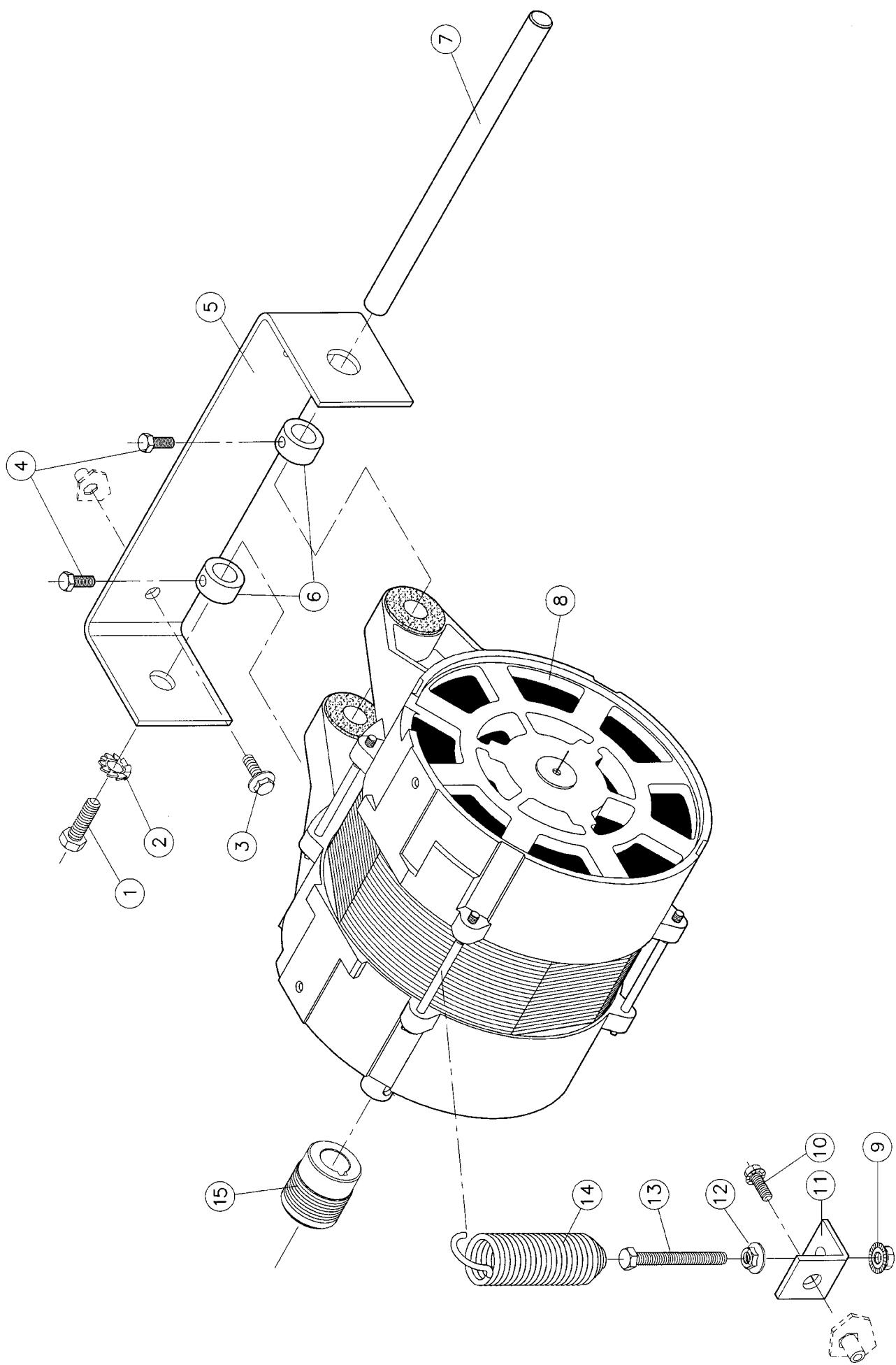
N°	Code	Omschrijving	Description	Bezeichnung
10 - 01	160/00021/02	Voorpannel midden CD165->CD350	Middle front panel CD165->CD350	
10 - 02	254/ESA00/862	CIS magnetechakelaar (houder deur)	CIS coil switch (for door)	Mithere Frontblende CD165->CD350
10 - 02	254/00017/00	CIS pvc houder magneetschakelaar	CIS holder magnetic switch	CIS Magnetschalter für Tür
10 - 03	254/SB000/975	Parkervis 6-32*1/4" phillips	Parkerscrew 6-32*1/4 phillips	CIS Halterung Magnetschalter
10 - 04	208/00024/00	Spannplaatsschroef verzinkt 3,5x13	Screw zincked 3,5x13	Blechschraube 6-32*1/4 phillips
10 - 05	254/00010/01	CIS PVC glashouder patrijspoort (3/SET)	CIS holder door glass PVC (3/set)	Schraube verzinkt 3,5x13
10 - 06	254/MD000/337	Deurmagneet	Coil for door	CIS Türhalterung PVC (3/Satz)
10 - 07	207/00125/00	Sierbout RVS M6x25	Ornamental bolt st.st. M6x25	Türmagnet
10 - 08	205/00107/00	Tapbout M6x12 RVS A2 DIN 933	Hexagon bolt st.st. M6x12 A2 DIN 933	Zierschraube rostfrei M6x25
10 - 09	202/00101/00	Rondel RVS 6,4x12x1,6 A2 DIN 125	Washer st.st. 6,4x12,5x1,6 A2 DIN 125	Sechskantschraube Nirosta M6x12 A2 DIN 933
				Unterlegscheibe Nirosta 6,4x12,5x1,6 A2 DIN 125
10 - 10	254/00013/00	Scharnier patrijspoort	Door hinge	125
10 - 11	254/00010/00	CIS patrijspoort	CIS door PVC	Türscharnier
10 - 12	254/MD000/359	CIS rubberdichting PVC deur	CIS joint en caoutchouc porte principale PVC	CIS Tür PVC
10 - 13	254/SB000/967	Schroef afregelen PVC deur	Vis ajustent porte principale PVC	CIS Gummidichtung PVC Haupttür
10 - 14	254/00011/00	Deurglas diam.540mm	Verre hublot diam. 540mm	Schraube justieren PVC Haupttür
10 - 15	206/00099/00	Flensschroef met verandering M6x16	Boulon avec rondelle étoile intégrée M6 X 16	Türglas Diam. 540mm
10 - 16	254/TU002/876	CIS pvc sluitert deur	CIS pièce obturatrice en PVC	Schraube mit Fächerscheibe M6 X 16
10 - 17	208/00026/00	Blindklinknagel RVS dia 4 x10	Revet aveugle RVS dia 4 x10	CIS Verschlussteil PVC
10 - 18	206/00099/00	Flensschroef met verandering M6x16	Bolt with integrated lockwasher M6 X 16	Blindnierte RVS dia 4 x10
				Schraube mit Fächerscheibe M6 X 16



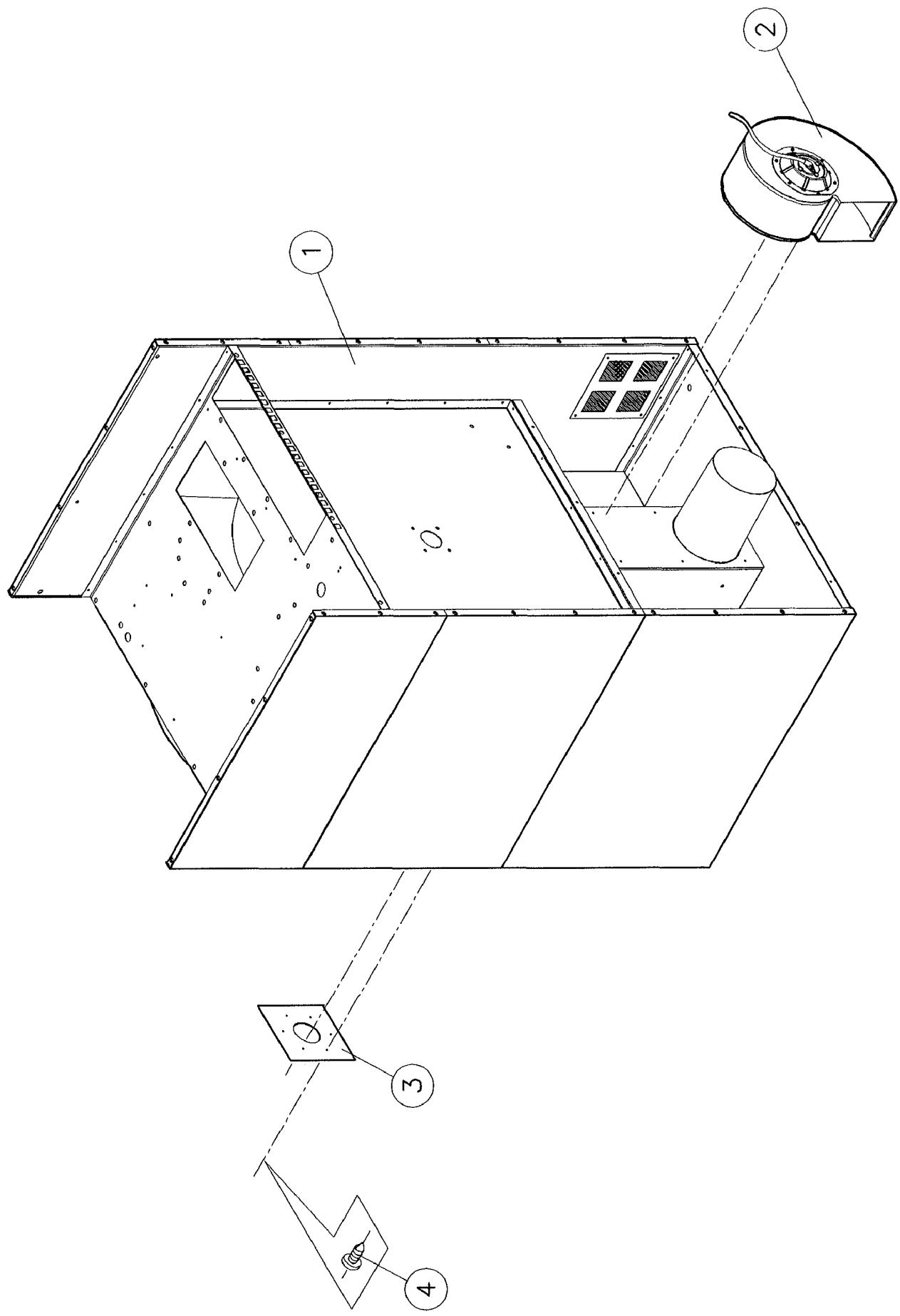
<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Bezeichnung</b>
11 - 01	208/00101/00	Parkerschroef RVS 6x1/2" DIN 7971	Parkerscrew st.st.N76x1/2" DIN 7971	Zylinder-Blechschaube rostfrei N°6x1/2" DIN 7971
11 - 02	260/00004/10	Sluitstuk onderdeur SOUTHCO	Locking piece lower front door SOUTHCO	Schlüßelteil Frondblende unten SOUTHCO
11 - 03	206/00027/00	Persvjs staal verzinkt M4x10 DIN 933	Hexagon bolt zincked M4x10 DIN 933	Sechskantschraube verzinkt M4x10 DIN 933
11 - 04	204/00007/00	Moer staal verzinkt M4 DIN 934 zie blz 11,positie 2	Nut M4 DIN 934 see page 11,position 2	Mutter verzinkt M4 DIN 934 ref. Pagina 11,Position 2
11 - 05		Voorpaneel onder CD165->CD350	Lower front panel CD165->CD350	Untere Frontblende CD165->CD350
11 - 06	160/00021/03	Handvat onderdeur SOUTHCO	Handle lower front door SOUTHCO	Handgriff Frondblende unten SOUTHCO
11 - 07	260/00004/20	Filterplaat + gaas CD drogers	filtering plate + wire gauze CD dryers	Staubfilter + Gaze CD Trockner
11 - 08	160/00028/50			

**DT110 - DTI14 (CD 220-350)**

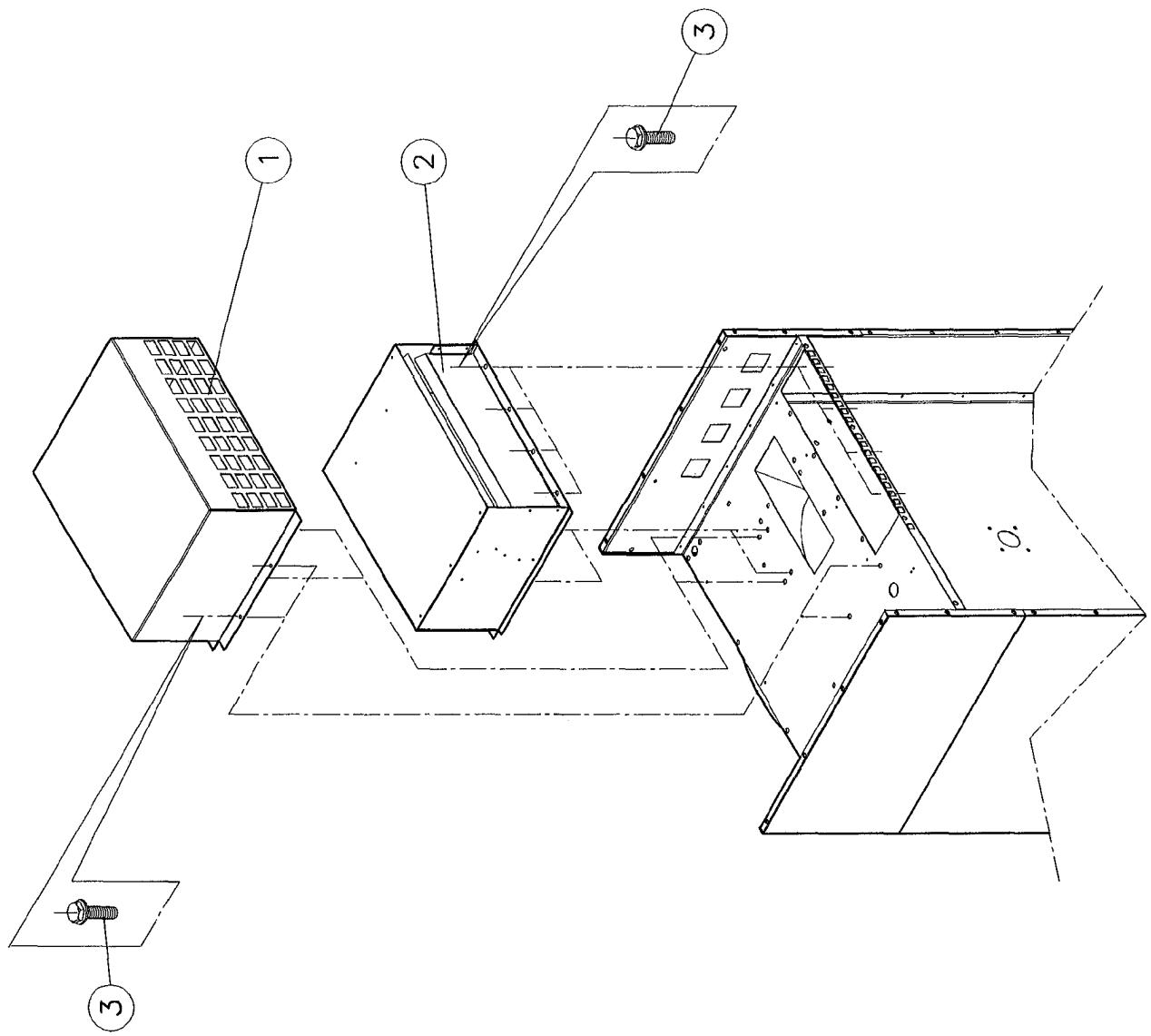
**12**



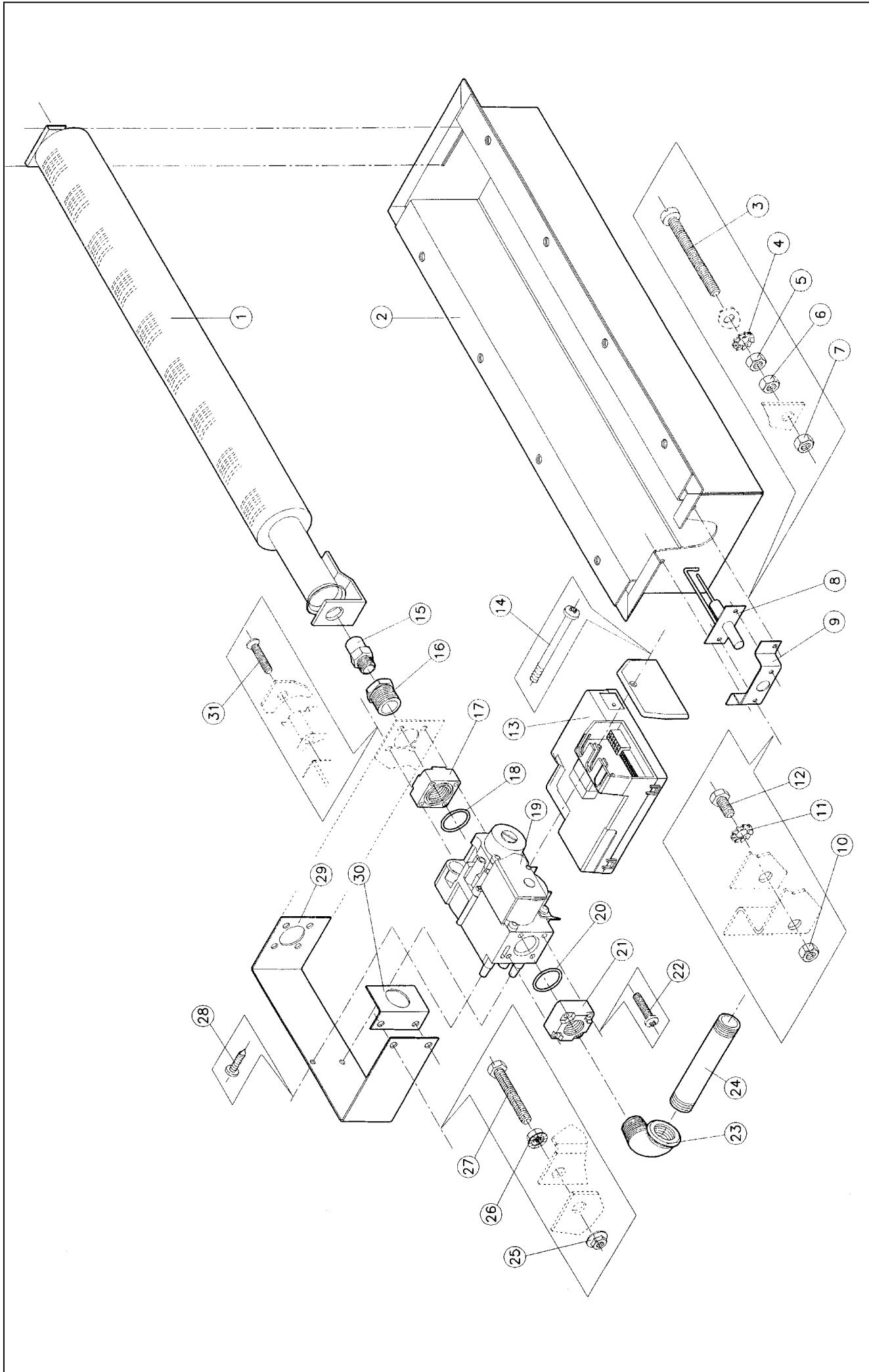
N°	Code	Omschrijving	Description	Bezeichnung
12 - 01	206/00006/00	Persvis staal verzinkt M10x25 DIN 933	Hexagon bolt M10x25 DIN 933	Boulon galvanisé M10x25 DIN 933
12 - 02	203/00002/00	Sterrendel gefosfateerd M10 AZ DIN 6798	Castle washer M10 AZ DIN 6798	Rondelle étoile M10 AZ DIN 6798
12 - 03	206/00099/00	Flensschroef met verbanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
12 - 04	206/0014/00	Persvis staal verzinkt M6x16 DIN 933	Hexagon bolt M6x16 DIN 933	Sechskantschraube verzinkt M6x16 DIN 933
12 - 05	160/00052/00	Support tige motor CD165->CD350	Support tige moteur CD165->CD350	Stütz Zughaken für Motor CD165->CD350
12 - 06	223/00007/00	Accordeondarm PB2->kuip	Hose soap dispenser PB2->tub	Faltenschlauch Waschmittelbehälter PB2->Bottich
12 - 07	260/00020/00	Tige motor CD165->CD350	Spindle for motor CD165->CD350	Zughaken für Motor CD165->CD350
12 - 08	227/00175/00	Motor Hanning A111ZA18D-180	Motor Hanning A111ZA18D-180	Motor Hanning A111ZA18D-180
12 - 09	206/00101/00	Moer M6 met geïntegreerde sterrendel	Nut with integrated castle washer M6	Mutter mit integrierte Fächerscheibe M6
12 - 10	206/00099/00	Flensschroef met verbanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
12 - 11	160/00051/00	Support riemspanner CD165->CD350	Support tightening-belt CD165->CD350	Stütz Riemenspanner CD165->CD350
12 - 12	206/00101/00	Moer M6 met geïntegreerde sterrendel	Nut with integrated castle washer M6	Mutter mit integrierte Fächerscheibe M6
12 - 13	206/00041/00	Persvis staal verzinkt M6x70 DIN 933	Hexagon bolt zincked M6x70 DIN 933	Sechskantschraube verzinkt M6x70 DIN 933
12 - 14	226/00010/00	Veer voor motoren WE 55/73/110 en alle mangels	Spring for motors WE 55/73/110 and all ironers DI	Feder Mängelbänderspanner + Motoren WE55/73/110
12 - 15	260/00017/00	V-Riemschip motor 37PJ8 BORING 19H7 50Hz	V-belt pulley motor 37PJ8 BORING 19H7 50Hz	V-Poulie moteur 37PJ8 BORING 19H7 50Hz
				50Hz



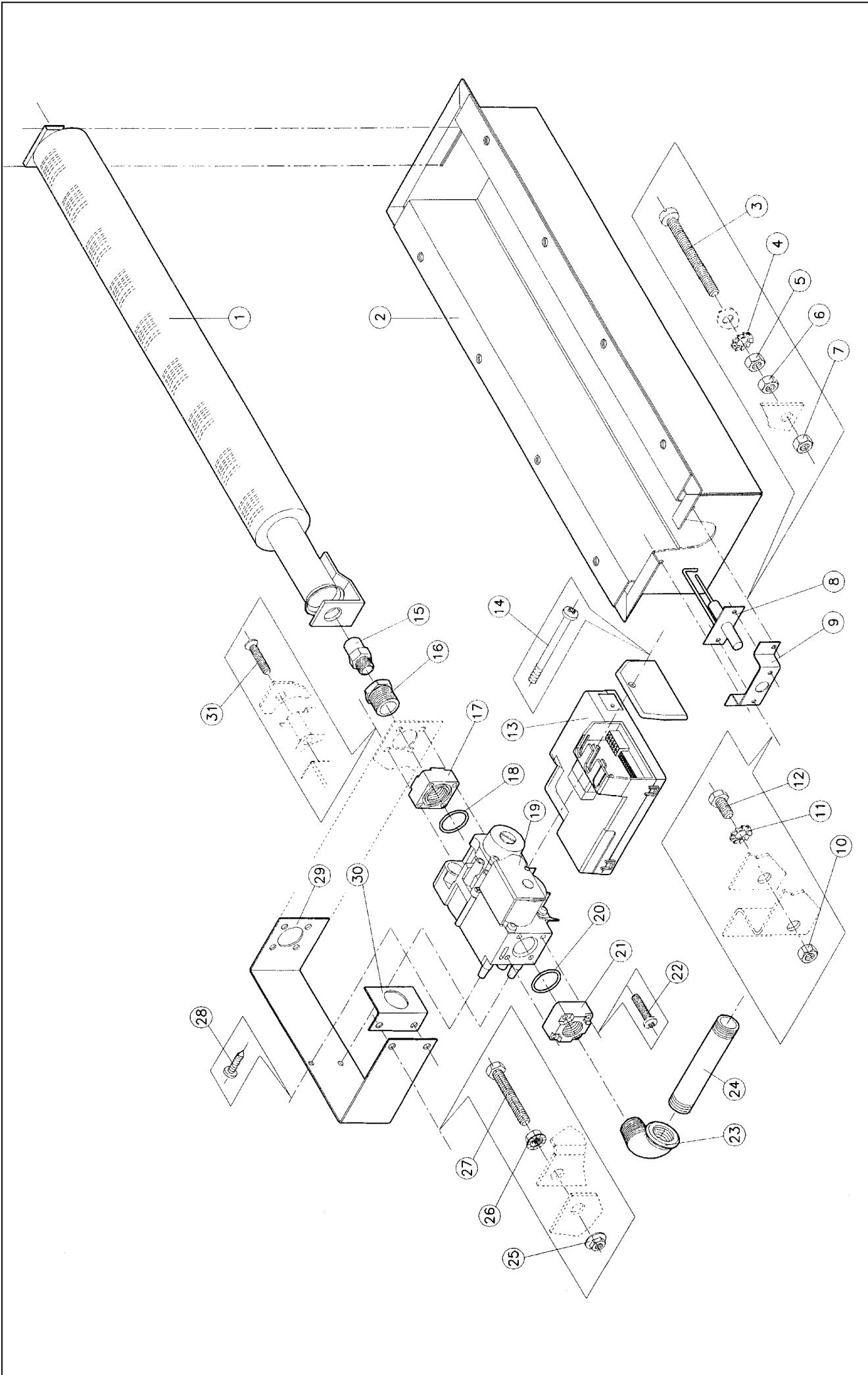
<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Bezeichnung</b>
13 - 01	160/00057/10	Omhulsel CD165	Cabinet CD165	Gehäuse CD165
13 - 01	160/00058/10	Omhulsel CD220	Cabinet CD220	Gehäuse CD220
13 - 01	160/00059/10	Omhulsel CD350	Cabinet CD350	Gehäuse CD350
13 - 02	260/00002/00	Ventilator G4D200-DM-12-09	Fan G4D200-DM-12-09	Lüfter G4D200-DM-12-09
13 - 03	160/00093/00	Ventilatorplaat CD 165-350	Ventilator plate CD 165-350	Lüfterplatte CD 165-350
13 - 03	160/00106/00	Ventilatorplaat CD220	Ventilator plate CD220	Lüfterplatte CD220
13 - 04	208/00101/00	Parkerschroef RVS 6x1/2" DIN 7971	Parkerscrew st.st.N6x1/2" DIN 7971	Zylinder-Blechschräube rostfrei N°6x1/2" DIN 7971
				7971



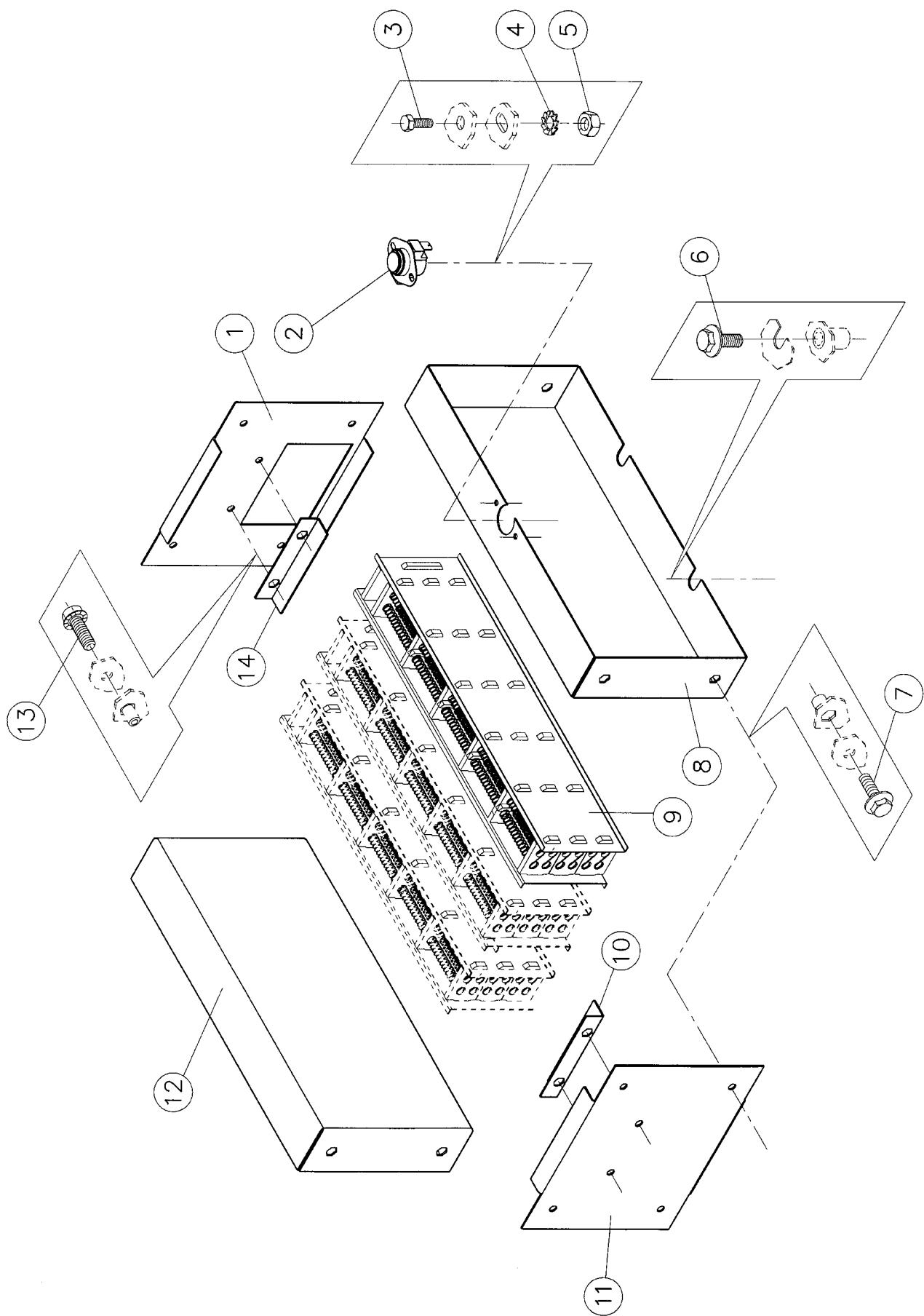
<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Bezeichnung</b>
14 - 01	160/00097/00	Deksel huis gas brander CD220-350	Cover for housing gas burner CD220-350	Couvercle pour chambre brûleur à gaz CD220-350
14 - 01	160/00084/00	Deksel huis gas brander CD165	Cover for housing gas burner CD165	Deckel für Gasbrenner CD165
14 - 02	160/00128/00	Huis gas brander CD220-350	Housing gas burner CD220-350	Gehäuse Gasbrenner CD220/350
14 - 02	160/00129/00	Huis gas brander CD165	Housing gas burner CD165	Gehäuse Gasbrenner CD165
14 - 03	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächterscheibe M6 X 16



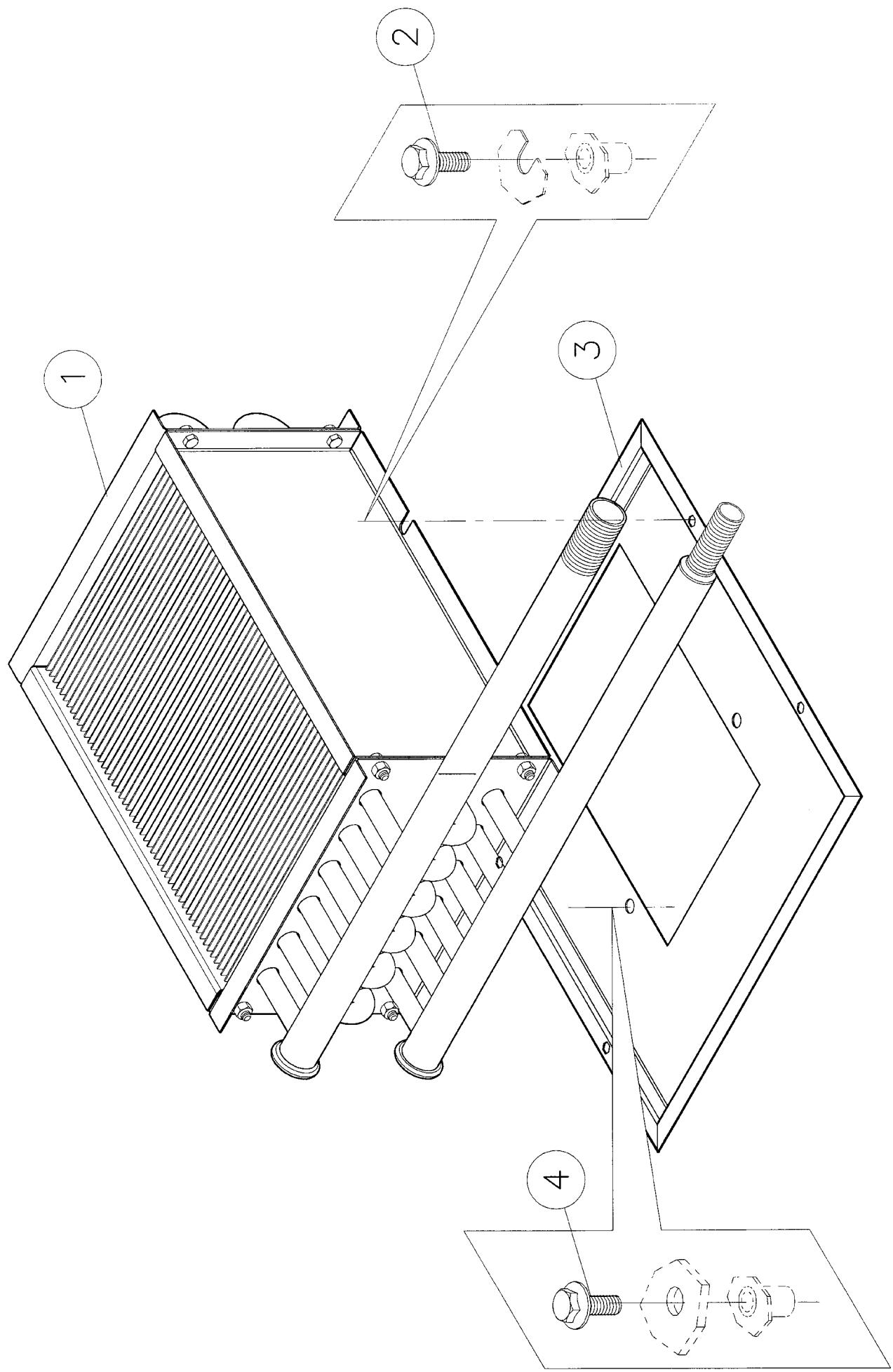
N°	Code	Omschrijving	Description	Bezeichnung
15 - 01	254/TU013/502	Gas brander 50mm	Gas burner 50 mm	Gasbrenner 50 mm
15 - 02	160/00092/50	Gas brander 50mm kompleet	Gas burner 50mm complete CD165-350	Gasbrenner 50 mm komplett
15 - 03	207/00031/00	Metaalschroef verzinkt M4x20 cilindrisch DIN84	Screw zincked M4x20 cyl. DIN84	Senkschraube verzinkt M4x20 zylindrisch DIN84
15 - 04	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
15 - 05	204/00105/00	Moer roestvrij staal M4 DIN 934	Nut stainless steel M4 DIN 934	Mutter Nirosta M4 DIN 934
15 - 06	204/00105/00	Moer roestvrij staal M4 DIN 934	Nut stainless steel M4 DIN 934	Mutter Nirosta M4 DIN 934
15 - 07	204/00105/00	Moer roestvrij staal M4 DIN 934	Nut stainless steel M4 DIN 934	Mutter Nirosta M4 DIN 934
15 - 08	254/GA011/003	Gas ontstekingselectrode	Gas ignition electrode	Gas Zündung electrode
15 - 09	160/00081/00	Support gas ontstekingselectrode	Support gas ignition electrode	Support Gas Zündung electrode
15 - 10	204/00105/00	Moer roestvrij staal M4 DIN 934	Nut stainless steel M4 DIN 934	Mutter Nirosta M4 DIN 934
15 - 11	203/00006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Castle washer M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
15 - 12	205/00116/00	Tapbout M4x10 RVS A2 DIN 933	Hexagon bolt st.st. M4x10 A2 DIN 933	Sechskantschraube Nirosta M4x10 A2 DIN 933
15 - 13	260/00063/00	Gasontstekingsrelais S4965B10071	Gas ignition relay S4965B10071	Gaszündungsrelais S4965B10071
15 - 14		zie b1z 15,positie 13	see page 15,position 13	ref. Pagina 15,Position 13
15 - 15	260/10003/000	Gas inspuitstuk G20/3.000MM CD165	Gas orifice G20/3.000MM CD165	Gicleur pour gaz G20/3.000MM CD165
15 - 15	260/10003/225	Gas inspuitstuk G25/3.225MM CD165	Gas orifice G25/3.225MM CD165	Gicleur pour gaz G25/3.225MM CD165
15 - 15	260/10002/375	Gas inspuitstuk Propaan/2.375MM CD165	Gas orifice Propaan/2.375MM CD165	Gicleur pour gaz Propaan/2.375MM CD165
15 - 15	260/10003/650	Gas inspuitstuk G20/3.650MM CD350	Gas orifice G20/3.650MM CD350	Gicleur pour gaz G20/25 3.650MM A5
15 - 15	260/10003/975	Gas inspuitstuk G25/3.975MM CD220	Gas orifice G25/3.975MM CD220	Gicleur pour gaz G25/3.975MM CD220
15 - 15	260/10002/775	Gas inspuitstuk Propaan/2.775MM CD220	Gas orifice Propaan/2.775MM CD220	Gicleur pour gaz Propaan/2.775MM CD220
15 - 15	260/10004/150	Gas inspuitstuk G20/4.15MM CD350	Gas orifice G20/4.15MM CD350	Gicleur pour gaz G20/4.15MM CD350
15 - 15	260/10004/450	Gas inspuitstuk G25/4.45MM CD350	Gas orifice G25/4.45MM CD350	Gicleur pour gaz G25/4.45MM CD350
15 - 15	260/10003/225	Gas inspuitstuk G25/3.225MM CD165	Gas orifice G25/3.225MM CD165	Gicleur pour gaz G25/3.225MM CD165
15 - 16	260/00065/00	Reductie messing 1/2"-1/4"	Reduction brass 1/2"-1/4"	Réduction en cuivre 1/2"-1/4"
15 - 17	260/00066/00	Flens gasklep 30x30x17	Flange gas valve 30x30x17	Bride vanne de gaz 30x30x17
15 - 18		zie b1z 15,positie 17	see page 15,position 17	ref. Pagina 15,Position 17
15 - 19	260/00064/00	Gasklep VK4105A2009B	Gas valve VK4105A2009B	Vanne de gaz VK4105A2009B
15 - 20	260/00066/00	zie b1z 15,positie 21	see page 15,position 21	ref. Pagina 15,Position 21
15 - 21	260/00066/00	Flens gasklep 30x30x17	Flange gas valve 30x30x17	Bride vanne de gaz 30x30x17
15 - 22		zie b1z 15,positie 21	see page 15,position 21	ref. Pagina 15,Position 21
15 - 23	223/00292/00	Elboog M/V FIG92 1/2"	Elbow M/V FIG92 1/2"	Coude M/V FIG92 1/2"
15 - 24	223/00291/00	Buis 1/2" gasvoer FS23G L=100 mm black	Tube R 1/2" for gas supply FS23G L=100 mm black	Gaszuführungsrohr 1/2" FS23G L=100 mm
15 - 25	206/00101/00	Moer M6 met geïntegreerde sterrendel	Nut with integrated castle washer M6	Mutter mit integrierte Fächerscheibe M6
15 - 26	206/00101/00	Moer M6 met geïntegreerde sterrendel	Nut with integrated castle washer M6	Mutter mit integrierte Fächerscheibe M6
15 - 27	205/00103/00	Tapbout M6x25 RVS A2 DIN 933	Boulon inox M6x25 A2 DIN 933	Sechskantschraube Nirosta M6x25 A2 DIN 933



<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Bezeichnung</b>
15 - 28	208/00014/00	Parkerschroef zeskant kop N°12x16 DIN 797	Parkerscrew 5,5X19 ZN DIN 7976C	Vis parker galvanisée N°12x16 DIN 797
15 - 29	160/000082/00	Support (1) gasklep VK4105A2009B	Support (1) gas valve VK4105A2009B	Blechschraube mit Sechskantkopf N°12x16 DIN 797
15 - 30	160/00107/00	Support (2) gasklep VK4105A2009B	Support (2) gasventil VK4105A2009B	Support (1) gasventil VK4105A2009B
15 - 31	207/00036/00	Metallschroef verzinkt M4x25 VK DIN965	Screw zincked M4x25 VK DIN965	Support (2) gasventil VK4105A2009B
				Senkschraube verzinkt M4x25 VK DIN965



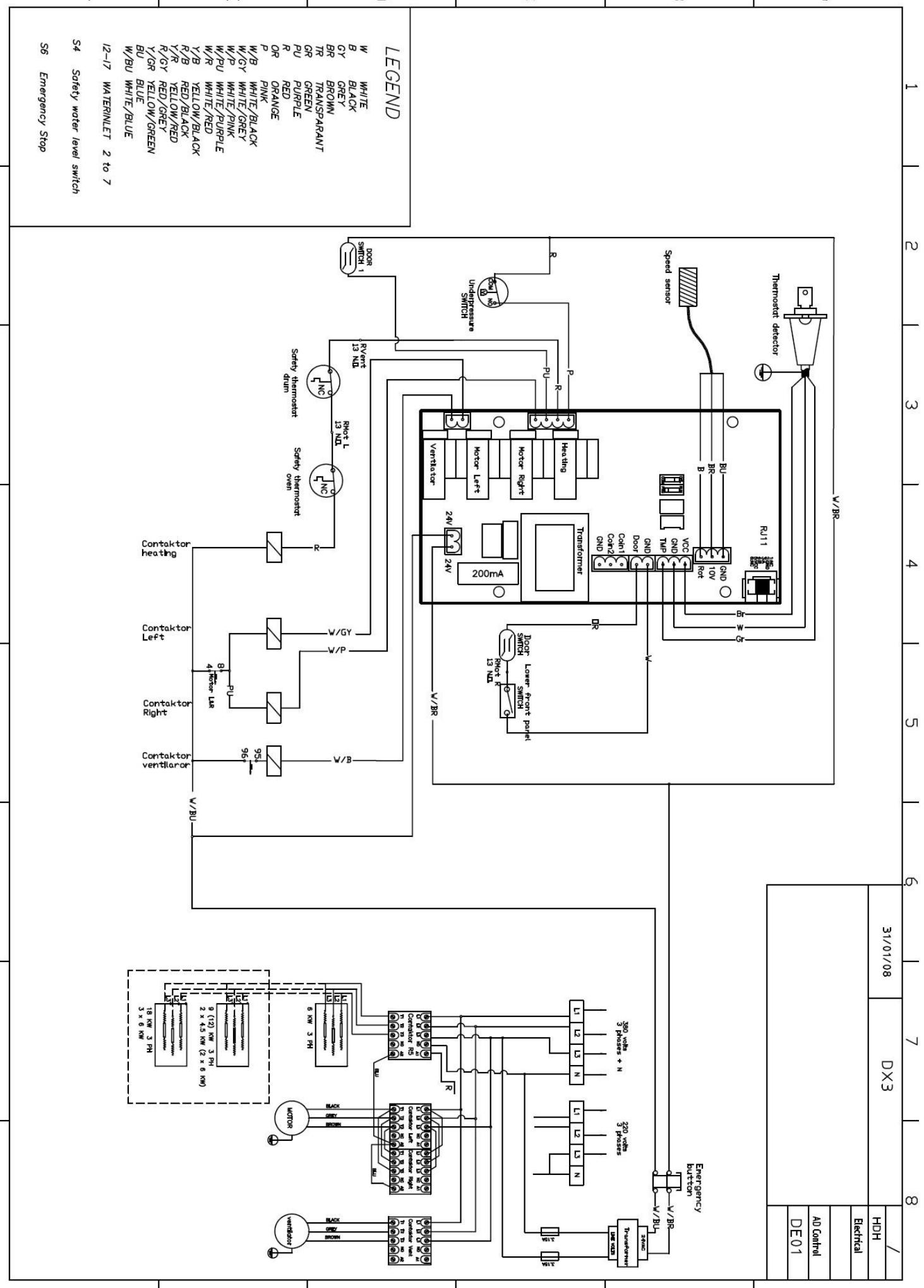
N°	Code	Omschrijving	Description	Bezeichnung
16 - 01	160/00048/12	Onderdeel oven zijkant rechts CD165	Part oven right side CD165	Ersatzteil Ofen Seitenteil rechts CD165
16 - 01	160/00048/22	Onderdeel oven zijkant rechts CD220	Part oven right side CD220	Ersatzteil Ofen Seitenteil rechts CD220
16 - 01	160/00048/32	Onderdeel oven zijkant rechts CD350	Part oven right side CD350	Ersatzteil Ofen Seitenteil rechts CD350
16 - 02	254/EA000/243	CIS veiligheidsthermostaat (el.verwarming)	CIS safety thermostat (electric heating)	CIS Sicherheitsthermostat (Elektr.)
16 - 03	206/00027/00	Persvís staal verzinkt M4x10 DIN 933	Boulon galvanisé M4x10 DIN 933	Scheksaktschraube verzinkt M4x10 DIN 933
16 - 04	203/0006/00	Sterrendel gefosfateerd M4 AZ DIN 6798	Rondelle étoile M4 AZ DIN 6798	Fächerscheibe M4 AZ DIN 6798
16 - 05	204/0007/00	Moer staal verzinkt M4 DIN 934	Ecrou galvanisé M4 DIN 934	Mutter verzinkt M4 DIN 934
16 - 06	206/0009/00	Flensschoof met vertanding M6x16	Boulon avec rondelle étoile intégrée M6 X 16	Schraube mit Fächerscheibe M6 X 16
16 - 07	206/00099/00	Flensschoef met vertanding M6x16	Boulon avec integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
16 - 08	160/00048/01	Onderdeel oven voorzijde CD165->CD350	Part oven front CD165->CD350	Ersatzteil Ofen Vorderseite CD165->CD350
16 - 09	260/00013/00	Verwarmingselement 6kW HR ART.110569	Heating element 6kW HR ART.110569	Heizelement 6kW HR ART.110569
16 - 09	260/00034/00	Verwarmingselement 4,5kW	Heating element 4,5kW	Heizelement 4,5kW
16 - 10	160/00048/13	Onderdeel (support oven) CD165	Part (support oven) CD165	Ersatzteil (Stütz Ofen) CD165
16 - 10	160/00048/23	Onderdeel (support oven) CD220	Part (support oven) CD220	Ersatzteil (Stütz Ofen) CD220
16 - 10	160/00048/33	Onderdeel (support oven) CD350	Part (support oven) CD350	Ersatzteil (Stütz Ofen) CD350
16 - 11	160/00048/12	Onderdeel oven zijkant rechts CD165	Part oven right side CD165	Pièce détachée four côté latéral droite CD165
16 - 11	160/00048/22	Onderdeel oven zijkant rechts CD220	Part oven right side CD220	Pièce détachée four côté latéral droite CD220
16 - 11	160/00048/32	Onderdeel oven zijkant rechts CD350	Part oven right side CD350	Pièce détachée four côté latéral droite CD350
16 - 12	160/00048/02	Onderdeel oven achterzijde CD165->CD350	Part oven back CD165->CD350	Pièce détachée four derrière CD165->CD350
16 - 13	206/00099/00	Flensschoof met vertanding M6x16	Boulon avec integrated lockwasher M6 X 16	Boulon avec rondelle étoile intégrée M6 X 16



<b>N°</b>	<b>Code</b>	<b>Omschrijving</b>	<b>Description</b>	<b>Bezeichnung</b>
17 - 01	254/00027/00	Stoombatterij DR20-CD165	Steam coil DR20-CD165	Batterie vapeur DR20-CD165
17 - 01	254/00028/00	Stoombatterij DR30-CD220	Steam coil DR30-CD220	Heizregister DR30-CD220
17 - 01	254/00029/00	Stoombatterij DR50/75-CD350	Steam coil DR50/75-CD350	Heizregister DR50/75-CD350
17 - 02	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16
17 - 03	160/00068/00	Montageplaat stoombatterij CD165	Mounting plate steam battery CD165	Montageplatte Dampfregister CD165
17 - 03	160/00069/00	Montageplaat stoombatterij CD220	Mounting plate steam battery CD220	Montageplatte Dampfregister CD220
17 - 03	160/00070/00	Montageplaat stoombatterij CD350	Mounting plate steam battery CD350	Montageplatte Dampfregister CD350
17 - 04	206/00099/00	Flensschroef met vertanding M6x16	Bolt with integrated lockwasher M6 X 16	Schraube mit Fächerscheibe M6 X 16







1

2

3

4

5

6

31/01/08 | Electrical heating | HDH  
 ADelec E01

A

B

C

D

**LEGEND**

W	WHITE
B	BLACK
GY	GREY
BR	BROWN
TR	TRANSPARENT
GR	GREEN
PU	PURPLE
RED	RED
OR	ORANGE
P	PINK
W/B	WHITE/BLACK
W/GY	WHITE/GREY
W/P	WHITE/PINK
W/PU	WHITE/PURPLE
W/BR	WHITE/RED
Y/B	YELLOW/BLACK
R/B	RED/BLACK
Y/R	YELLOW/RED
R/GY	RED/GREY
Y/GR	YELLOW/GREEN
BU	BLUE
W/BU	WHITE/BLUE

12-17 WATERINLET 2 to 7  
 S4 Safety water level switch  
 S6 Emergency Stop

Aansluiting  
380 Volt

Kontaktor R5

T1	T2	T3	NO	A1
L1	L2	L3	NO	A2

Aansluiting  
220 Volt

Kontaktor R5

T1	T2	T3	NO	A1
L1	L2	L3	NO	A2

6 KW 220 V/3 PH    6 KW 220 V/3 PH    6 KW 220 V/3 PH

6 KW 220 V/3 PH    6 KW 220 V/3 PH    6 KW 220 V/3 PH

6 KW 220 V/3 PH    6 KW 220 V/3 PH    6 KW 220 V/3 PH