

# SERVICE SET 3700187

## Bake Basic Power and I/O board

### For models

**BB 3-e**

**BB 3-p**

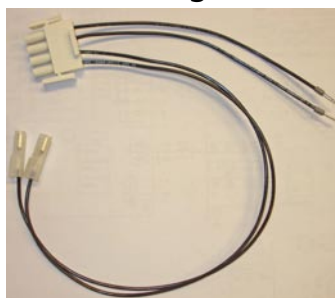


### Model BB 3-p

#### Contents:

1x Power and I/O board  
3702327

1x wiring set and this description (document nr. 9123787).  
drawing nr. 3700817



#### General information:

The wiring set is needed when the unit is equipped with an old style I/O board. See picture. ----->

In April 2009, the new I/O board is introduced.

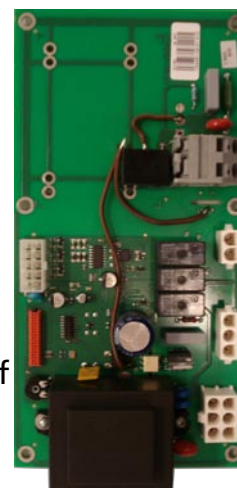
The new board only needs the lower 4 studs to mount it.

The 2 upper connectors are combined into one 4 pole connector.

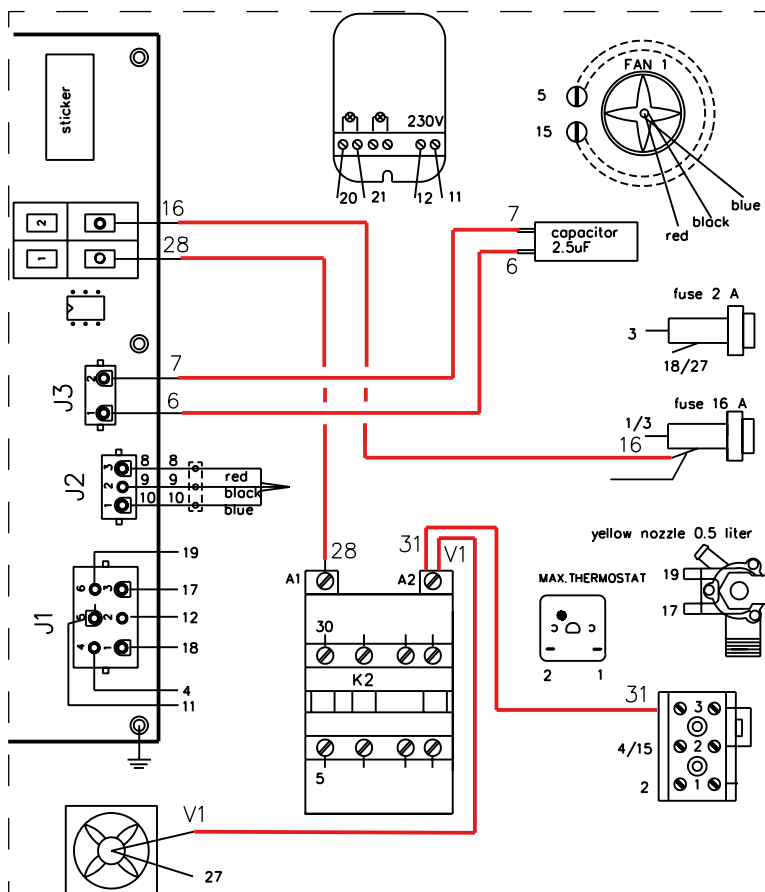
Therefore the wiring set (with 4 pole plug) is necessary to be able to mount it.

A step by step description is given on the next page, followed by a set of new circuit diagrams and wiring diagrams.

It is recommended to leave the corresponding new diagram with the unit.



## Wiring diagram old Power and I/O board



Exchanging the old type Power and I/O board for a new type.

The wiring diagrams shown on this page are a "cut-out" from the complete diagrams.

Only the concerning wires are drawn.

## Dismounting of the old board.

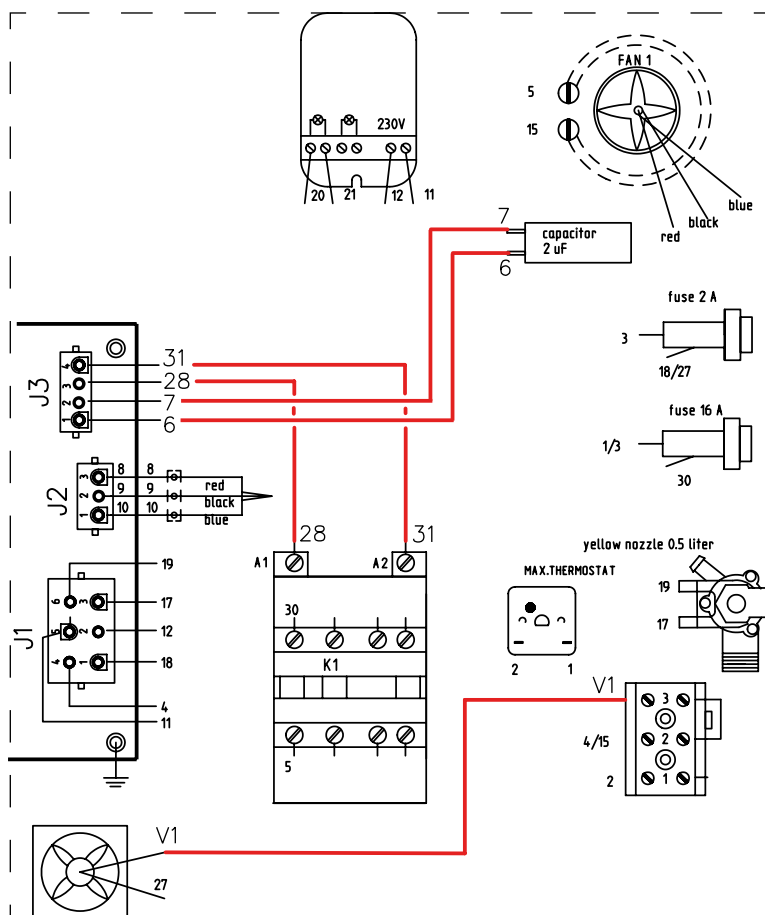
- Unscrew, slide down and remove the side panel
- Remove wires 16 and 28.
- Remove the connector from "J3" with the wires 6 and 7.
- Remove wire 31.
- Disconnect wire V1 from the contactor.
- Disconnect the other 4 connectors (J1, J2, J5 and the ribbon cable).
- Disconnect the earth wire .
- Take out the board.

Note: J5 and the ribbon cable are not shown in these diagrams.

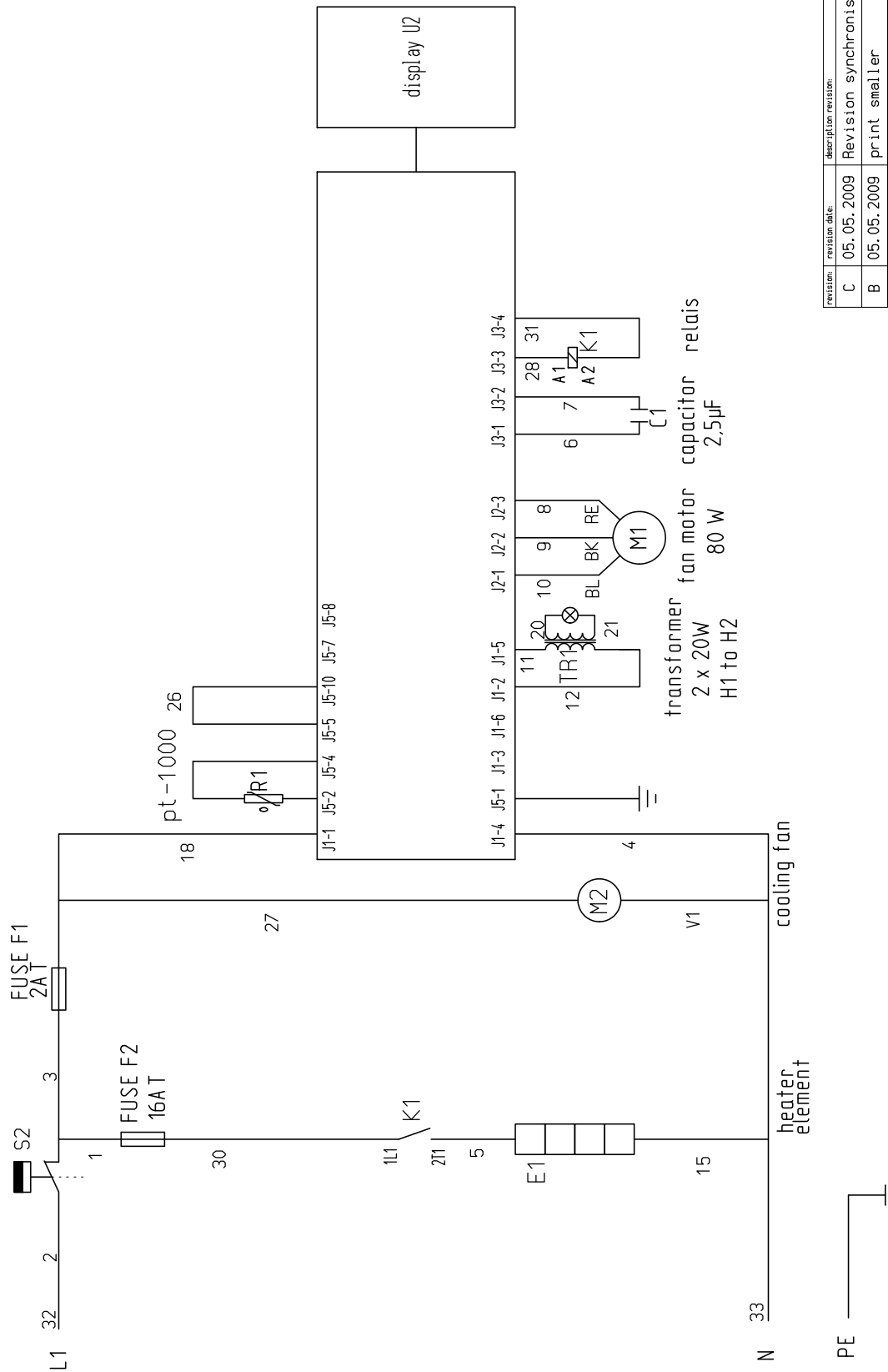
## Mounting of the new board.



- Reconnect the connectors J1,J2, J5, the ribbon cable and the earth wire.
- Put the 4 pole connector from the delivered wiring set on J3.
- Connect the wires 31, 28, 7 and 6 according the diagram.
- Connect wire V1 to the terminal block as shown.
- Test the oven.
- Leave the corresponding diagrams in the oven.
- Mount the side panel.

## Wiring diagram new Power and I/O board

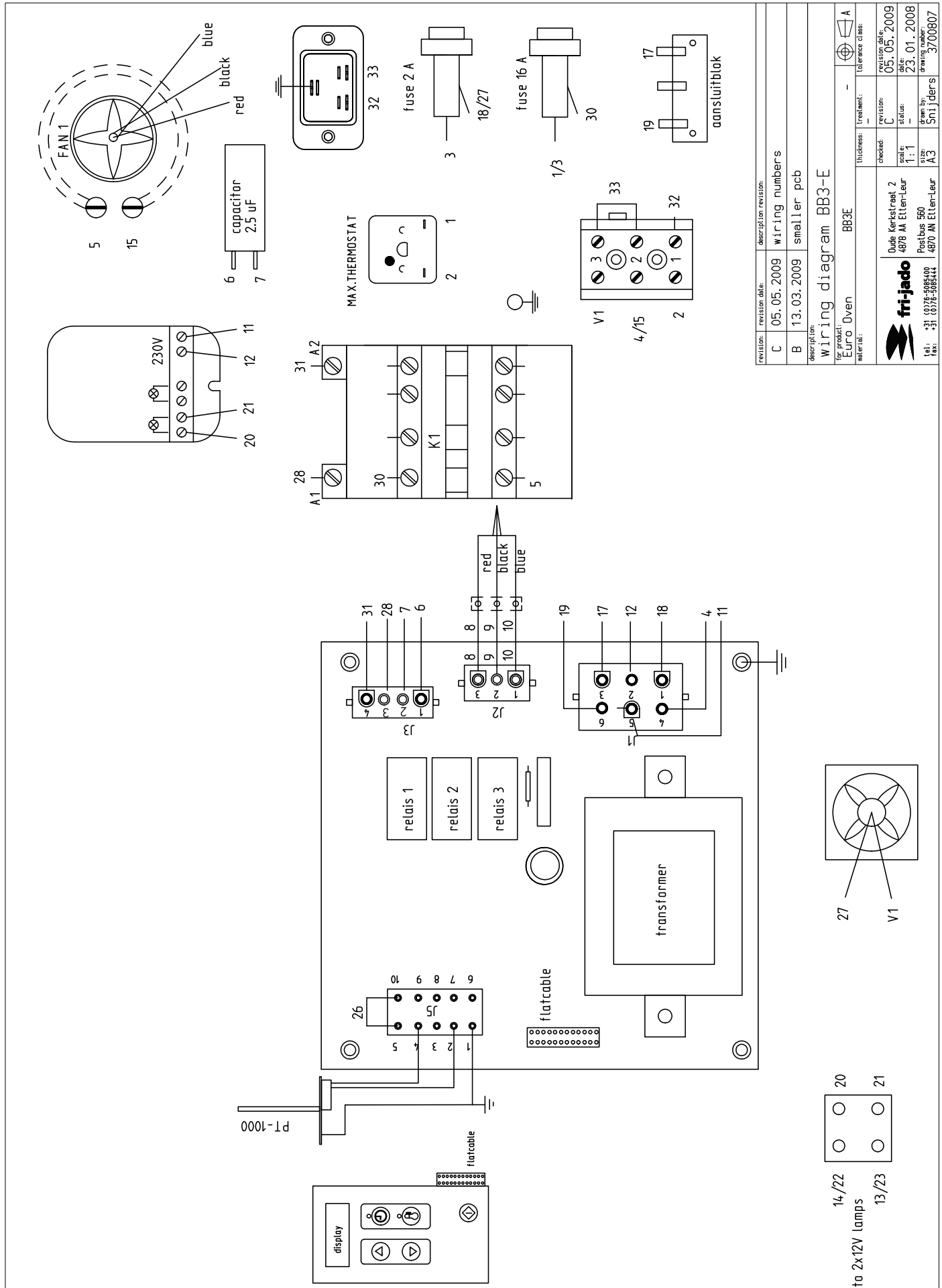


## CIRCUIT DIAGRAM BB 3 -E-



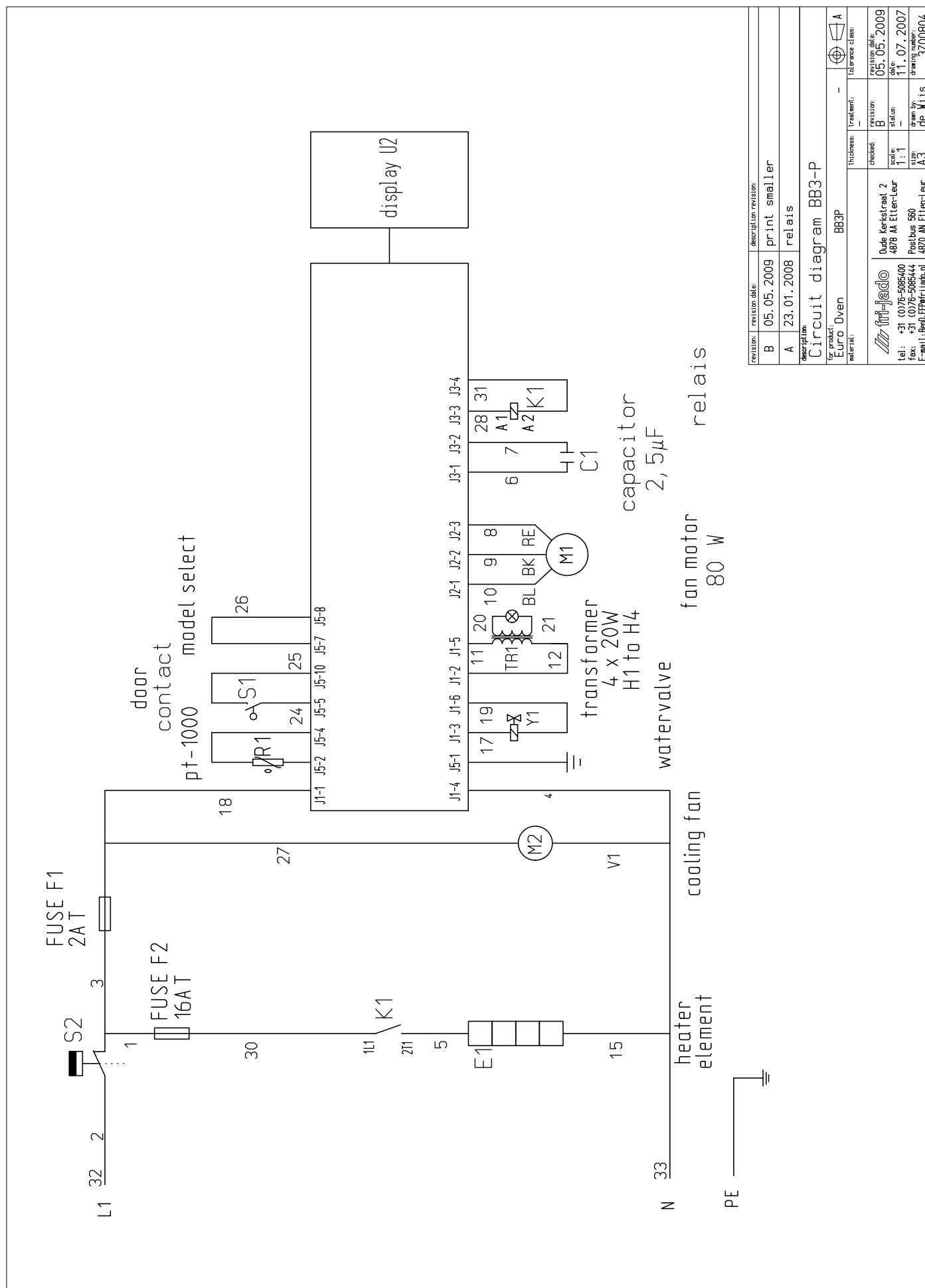
revision:	revision date:	description revision:
C	05.05.2009	Revision synchronisation wit Acad
B	05.05.2009	print smaller
description: Circuit diagram BB3-E		
for product: Euro Oven		BB3E
material:		—
		
checked:		revision:
scale: 1:1		date: 05.05.2009
size: A3		status: 11.07.2007
drawn by: de Wijs		drawing number: 3700803

# WIRING DIAGRAM BB 3 -E-



revision	revision date	description	revision
C	05.05.2009	wiring numbers	
B	13.03.2009	smaller pcb	
Wiring diagram BB3-E			
for product: Euro Oven			
material: B83E			
checked: 05.05.2009			
revision: C			
status: 23.01.2008			
scale: 1:1			
size: Postbus 960			
tel: +31 (0)78-5085400			
fax: +31 (0)78-5085444			
drawn by: Snijders			
drawing number: 3700807			

## CIRCUIT DIAGRAM BB 3 -P-

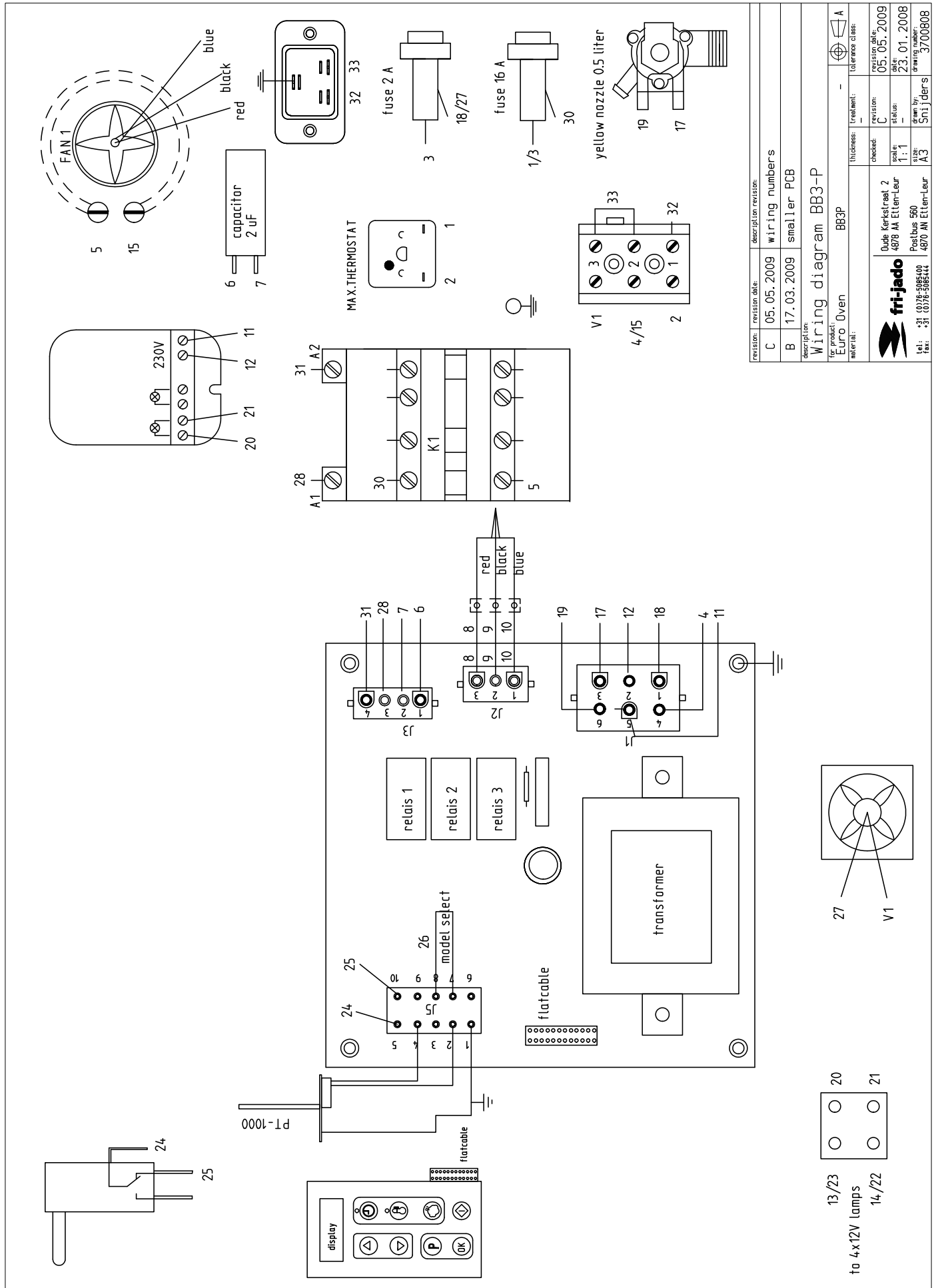


revision	revision date	description revision
B	05.05.2009	print smaller
A	23.01.2008	relais

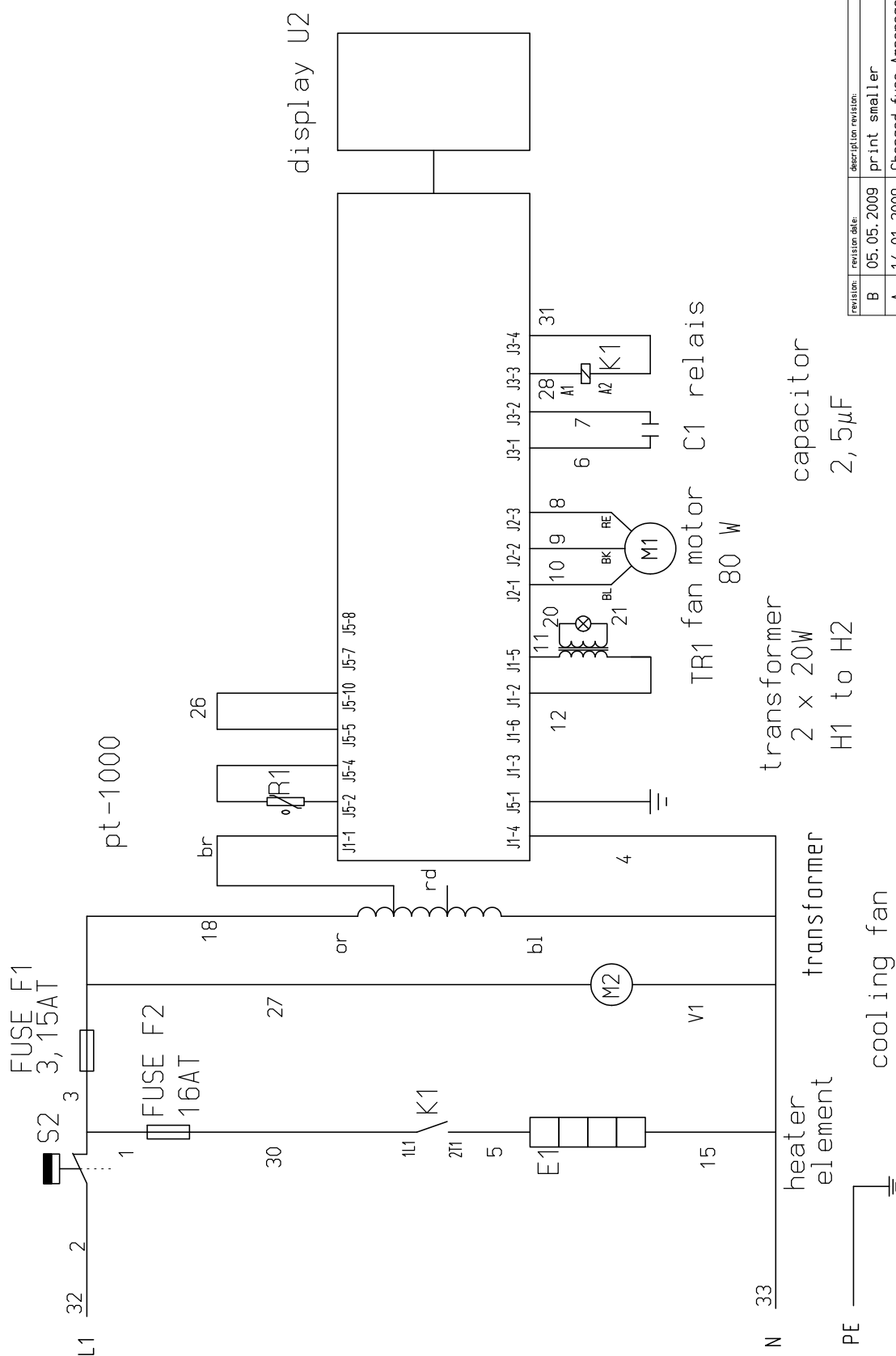
  

description		
Circuit diagram BB3-P		
for product:	Euro Oven	
material:	BB3P	
checked:	Dude Kerkstraat 2	revision date:
scale:	4878 AA Etten-Leur	05.05.2009
size:	Postbus 560	date:
drawn by:	4878 AA Etten-Leur	11.07.2007
drawn number:	3700804	drawing number:

# WIRING DIAGRAM BB 3 -P-

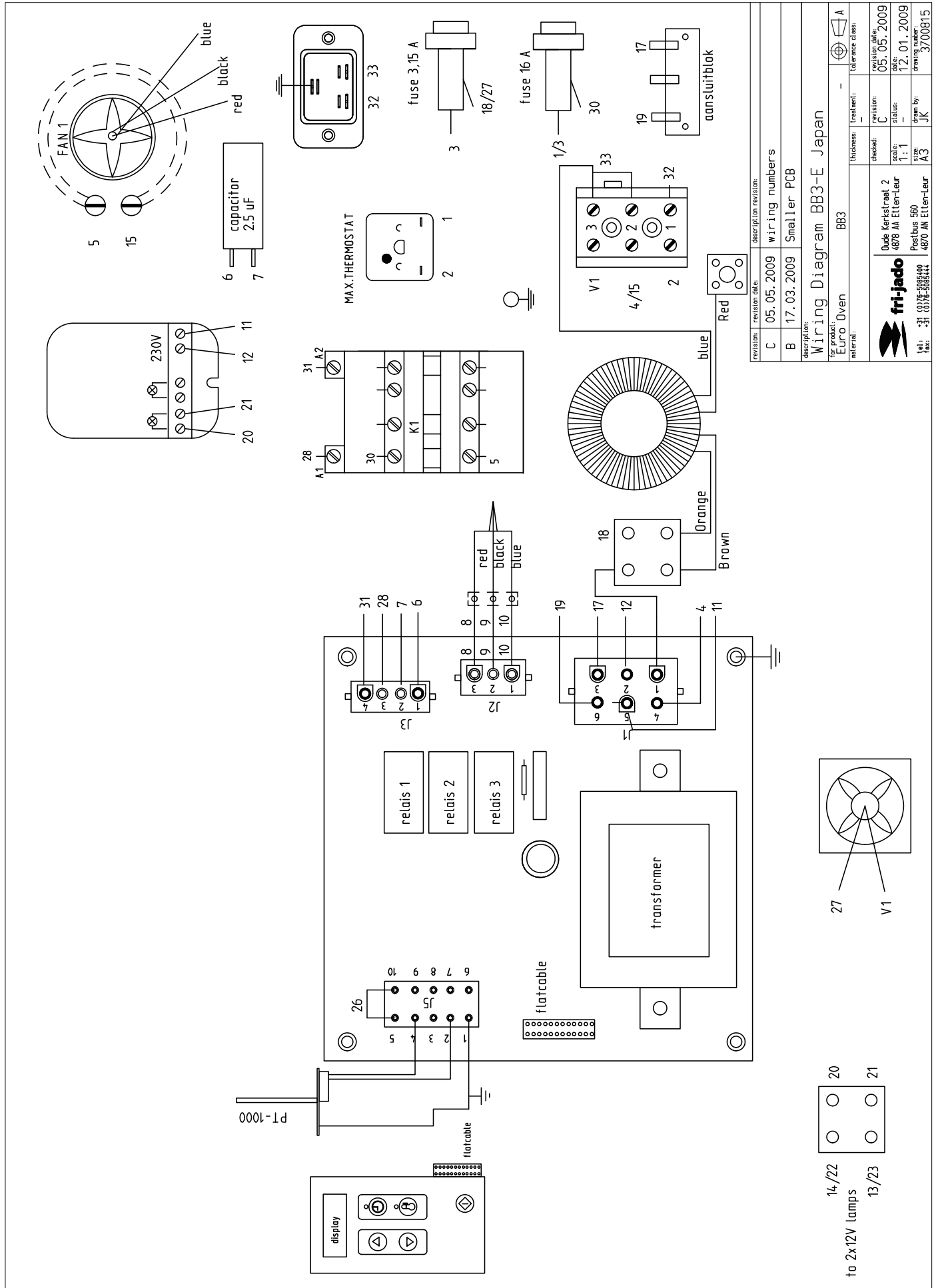


## CIRCUIT DIAGRAM BB 3 -E- 200V 60HZ (JAPAN)



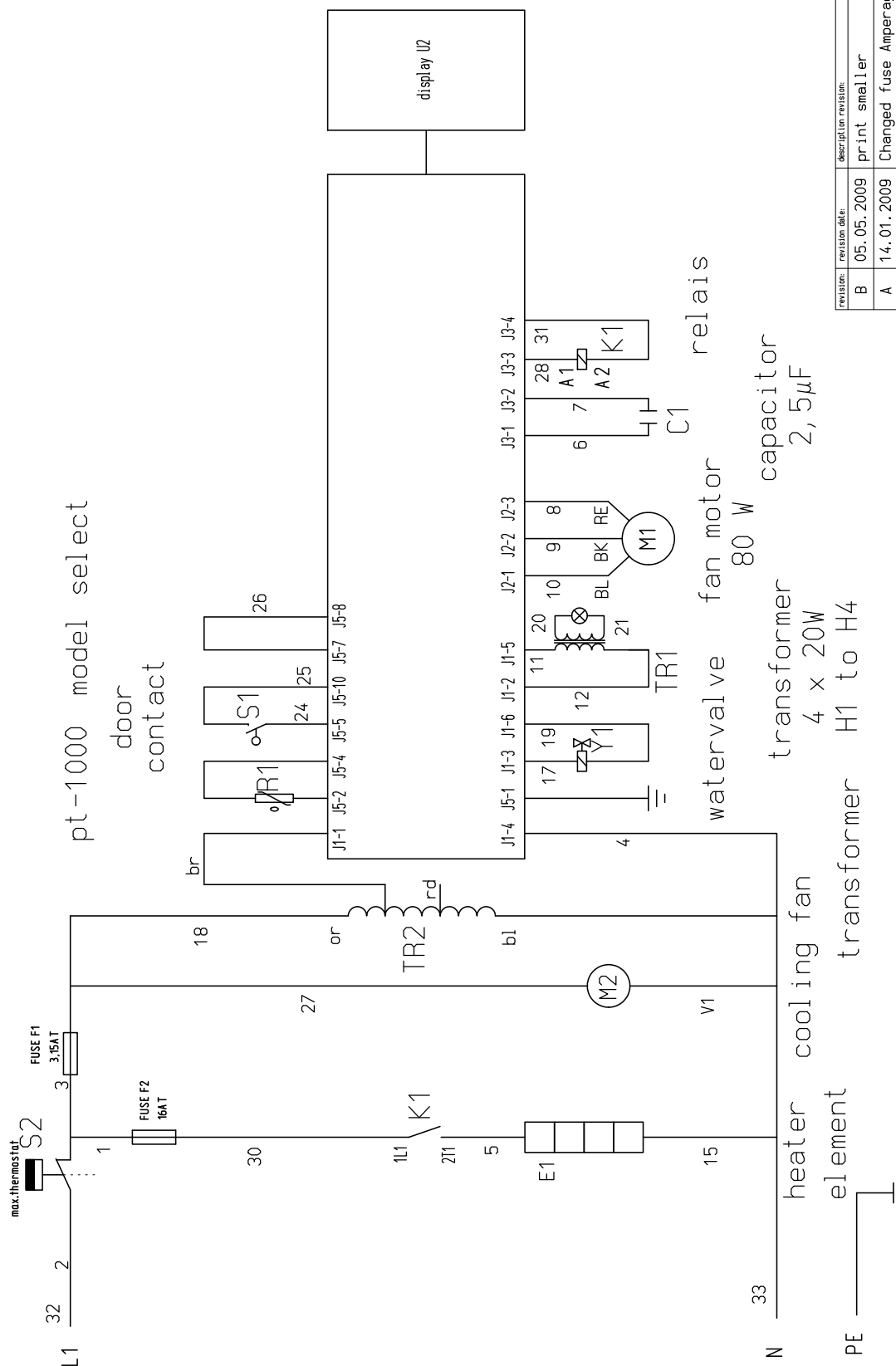
revision	revision date	description revision
B	05.05.2009	print smaller
A	14.01.2009	Changed fuse Amperage
Circuit Diagram BB3-E Japan		
for product Euro Oven		
material:		
thickness:	BB3	tolerance class:
checked:	Oude Kerkstraat 2	revision:
scale:	4878 AA Etten-Leur	revision:
size:	Postbus 560	status:
drawn by:	4870 AN Etten-Leur	date:
drawn by:	JK	date:
drawn by:	JK	drawing number:
drawn by:	JK	3700813

# WIRING DIAGRAM BB 3 -E- 200V 60HZ (JAPAN)





# CIRCUIT DIAGRAM BB 3 -P- 200V 60HZ (JAPAN)



revision	revision date	description revision
B	05.05.2009	print smaller
A	14.01.2009	Changed fuse Amperage

description	
Circuit Diagram BB3-P Japan	
for product:	Euro Oven
material:	BB3
checked:	Dude Kerkstraat 2
revision:	B
status:	1:1
date:	05.05.2009
drawn by:	JK
drawing number:	3700814

# WIRING DIAGRAM BB 3 -P- 200V 60HZ (JAPAN)

