



LILLNORD

next generation cooling technologies

Dear Lillnord customer!

Lillnord enjoys with its more than 10.000 worldwide located PG-100 units great experience in servicing of the units - with a minimum of effort and cost - for everyone!

Contact your local electrician. He will in 99% of cases be able to solve the problem using attached Lillnord service concept system. The unit must not be connected to the water through a water softener.

Let him follow carefully the instructions of the table set.

Check Table / PG-100 Stepwise fault determination

Should he end up in a dead end
please contact Lillnord on + 45 8780 3130

In order to obtain a PG-100 unit that daily work efficiently with high quality of the finished fermented dough, follow Lillnord recommendations for daily, monthly and annual maintenance, see page 12—Maintenance in Detailed Troubleshooting / Check table / PG-100

Use only Lillnord original spare parts. It pays off! See attached spare parts catalogue and order parts on:

Lillnord: +45 8780 3130
Fax: +45 8780 3131
E-mail: mail@lillnord.dk

We hope the task are thus eliminated otherwise contact Lillnord.

Kind regards

Lillnord A/S



LILLNORD

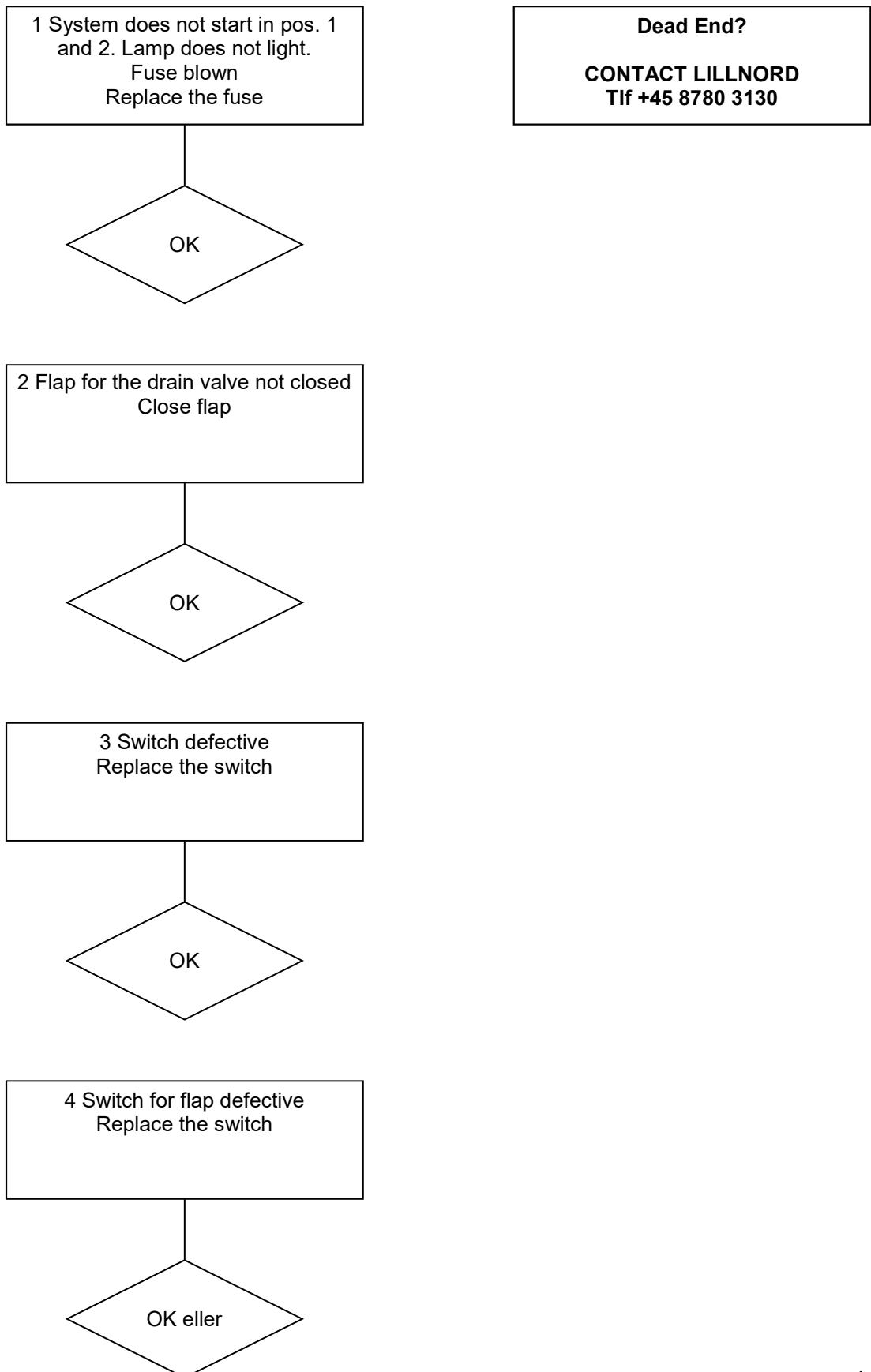
next generation cooling technologies

Detailed Troubleshooting

Check Table

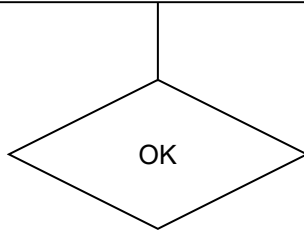
Table of contents	Page
POWER SUPPLY In general control error occurring in the power supply	4
MOISTURE General occurring error in connection with the drying of products, uneven proofing and too little humidity	5-6
STEAM UNIT Steam unit running over, will not stop filling in water	7
HEAT The system does not heat or heats insufficiently	8-9
GENERAL The external conditions for the system function	10
MAINTENANCE Maintenance for smooth operation	11

ERROR - POWER SUPPLY:

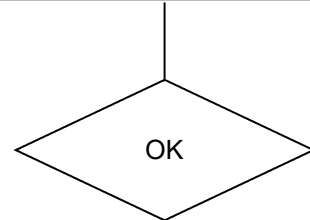


ERROR - MOISTURE:

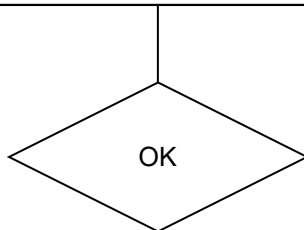
1 Not enough moisture
Operating Lamp OFF
Hygrostat set incorrectly
Normal setting about 80-90% RH



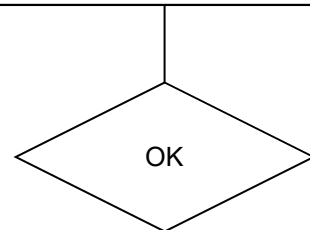
5 Relay does not pull
Relay defective
Replace relay



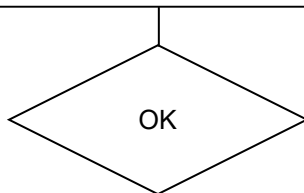
2 Hygrostat defective
Replace hygrostat



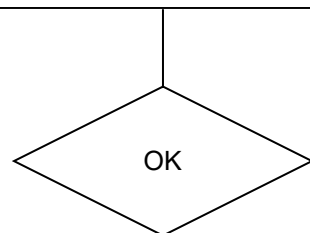
6 Check the power supply
Page 4, para. 1-6



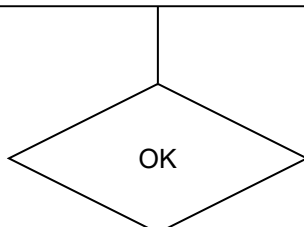
3 Operation Lamp ON
Steam unit does not steam sufficient.
Too low Amp.-level?
Increase the power consumption
(Special current level relay 959, normal mode 4 Amp.)



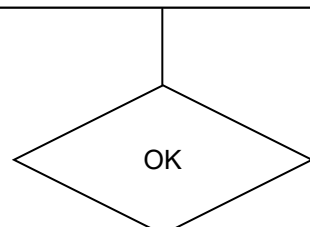
7 Too many water refills
No water supply to the unit
Check the water supply



4 Too short filling time / low water pressure. Increase the filling time.
(Special current level relay 959, normal setting 1,5 seconds)

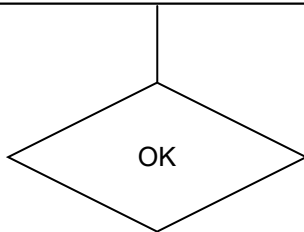


8 Solenoid valve and filter clogged
Solenoid valve and filter be cleaned

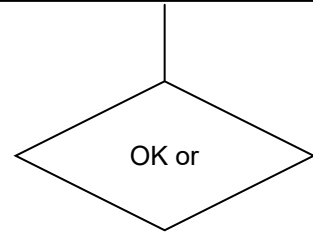


FEJL - FUGT (FORTSAT):

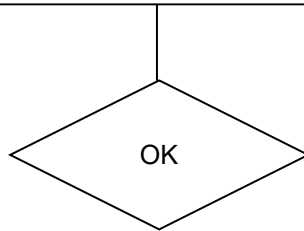
9 Steam unit can not empty water
Disconnect the main power
Flusch the steam tank through



12 Too big electrode distance
Distance checked at water level
Draining minimum 1 to 2 liters

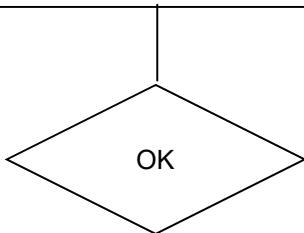


9a Clean the steam tank inside

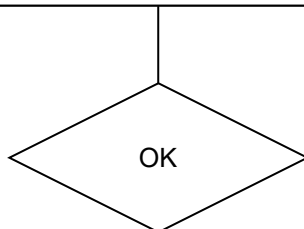


Dead End?
CONTACT LILLNORD
Tif +45 8780 3130

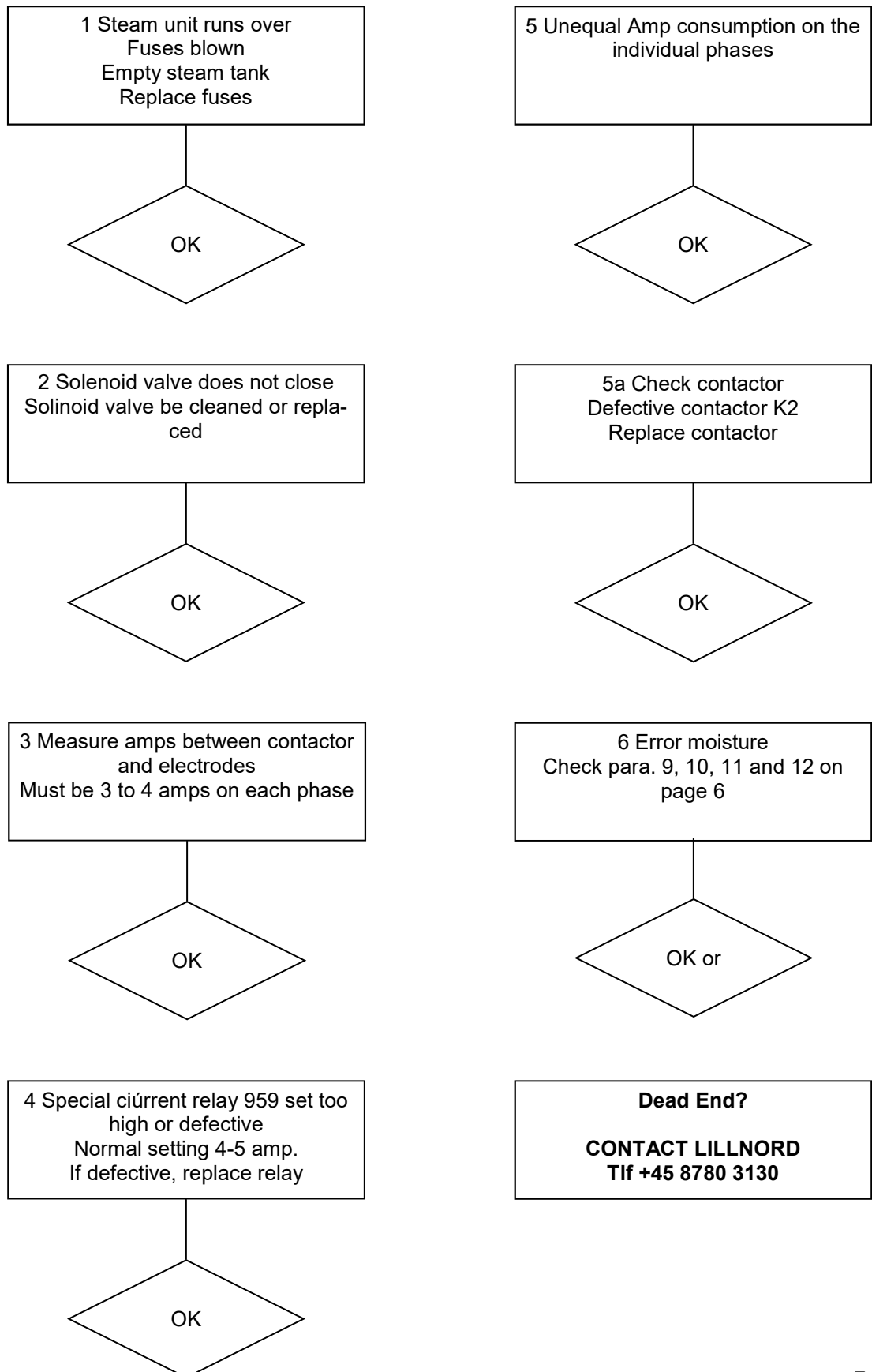
10 Kalk coating on the electrodes
Clean the electrodes



11 Electrodes worn (New 200 mm)
Replace electrodes

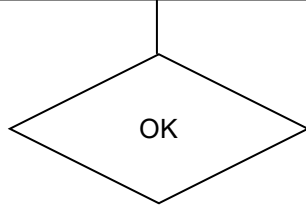


ERROR - STEAM UNIT:

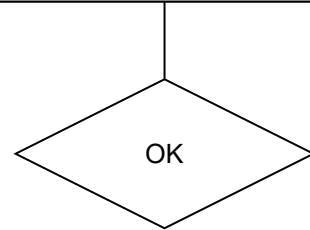


ERROR - HEAT:

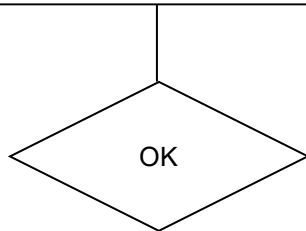
1 Heat does not work, operation lamp ON.
Check thermostat for errors.
Recommended setting 30-40° C
Fuse blown. Replace fuse



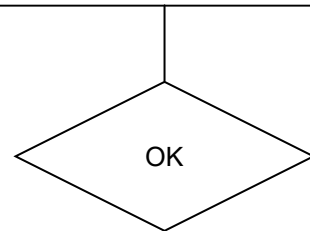
5 Check power supply
See para. page 4



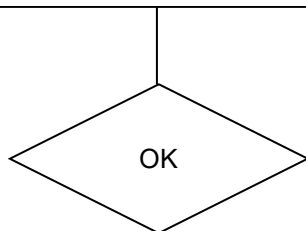
2 Thermostat defective
Replace thermostat
Contactor K1 defective
Replace contactor



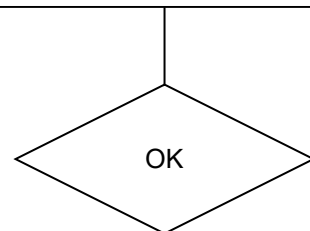
6 Heat disconnected on overheating fuse
Fan defective
Replace fan



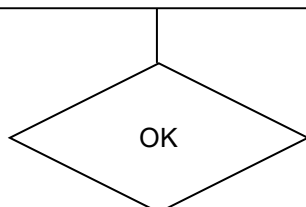
3 Heating is not heating or not heating sufficient
Heating element defective
Replace heating element



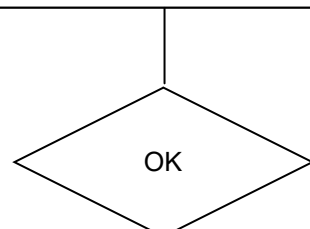
7 Overheating fuse defective
Replace overheating fuse



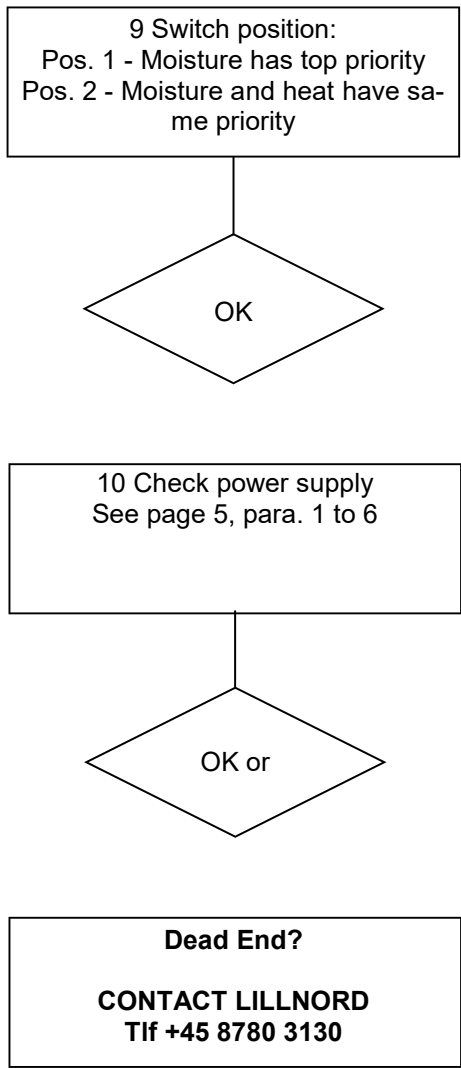
4 Operating lamp OFF
Hygrostat out of adjustment. Adjust the hygrostat. Pos. 2 heat and moisture at the same time.
Hygrostat defective. Replace



8 Check ERROR MOISTURE
See all para. Page 5 and 6

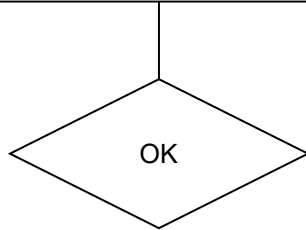


ERROR - HEAT (CONT.)

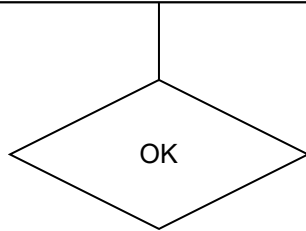


ERROR - GENERAL:

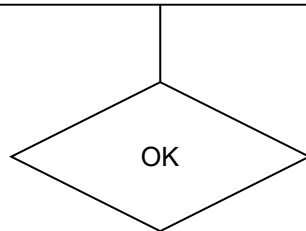
1 Door is open and has been open for a while
Keep the door closed



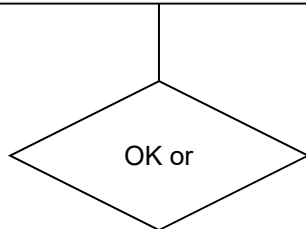
2 Door gasket defective
Replace door gasket



3 a side facing a oven to hot
Isolate oven side



4 Room to big for one unit
Max. 5-6 m2
Max height 2.2 m
Expand unit with a slave



Dead End?
CONTACT LILLNORD
Tif +45 8780 3130

MAINTENANCE

TO ACHIEVE A SMOOTH OPERATION

LILLNORD RECOMMEND THE FOLLOWING

DAILY:

Draining the steam unit

MONTHLY:

**Switch off the power supply voltage and flush the steam tank through.
Use a water hose - flush through the drain valve**

ANNUAL - OR AS NEEDED:

**Cleaning the steam tank inside
(See page 6 para. 9a to 11 ERROR MOISTURE)**

