

A10-5042-EN-202009

MOBILE PHONE ALARM CONNECTING INSTRUCTIONS

⚠ NOTE!

This instruction applies to GSM alarms in the dryer control panel with ABB components (in use from 2020). For other models, read instruction A10-5041.

1. Connect the alarm unit to the control box connector –X10.
2. Place the SIM card to the alarm. The SIM card's PIN code must be disabled and cleared from any old messages.
3. Turn the power on at the drying machinery.
4. Send the following text message to unit's SIM card **addalarmnumber=358xxxxxxxxx,S,***
Add the number where you want the alerts to be sent. You can add multiple numbers.

Now the equipment is ready to work and gives you an text message alarm "DRYER ALARM" if the motor protection has tripped, the frequency inverter or speed control alerts or if there's a malfunction in the oil burner. The device will inform you by text message "DRYER DATA" when the cooling time has ended with automation use (batch ready) or when the cooling starts.

You can choose from the switch on the bottom would you want the information to come when the cooling starts (= 1) or when the batch is ready (= 0).

Troubleshooting

PROBLEM	POSSIBLE CAUSE
The power light flashes red 2x per second	SIM card is not inserted.
The GSM light flashes green 2x per second	The PIN code request is activated on the SIM card. Transfer the SIM card to your mobile phone and remove the PIN code request from the SIM card settings.
Error messages: "Wrong command, similar is:" "Incorrect parameters, please check the command and try again" "Parameter is out of limit!" "Commands file is corrupted!"	Contact the device's manufacturer.

Technical information

- GSM: quad-band 850 / 900 / 1800 /1900 MHz
- Mains power: 230VAC 30mA, 12VDC 50mA quiescent without charging the battery (max. 410mA at transmission and charging of battery)
- Lifetime of battery: Up to 2000 charging cycles, up to 3 years at 25°C
- Operating temperature: -10 °C ... +50 °C , max. relative humidity 80%
- Weight 180 grams, dimensions 25 x 120 x 70mm
- Manufacturer: Arnon Oy, Hyllilänkatu 15, FI-33730 Tampere