

Manual AKPC

1. Conditions

- ecom-AK
- PC with operation system Win9x and higher
- Data cable (**use special cable from ecom only!**).
 - PC with RS232: data cable AK-PC Item no.: 10198
 - PC with USB: data cable AK-PC + data cable RS232-USB Item no.: 10198 + 51521

2. Start software

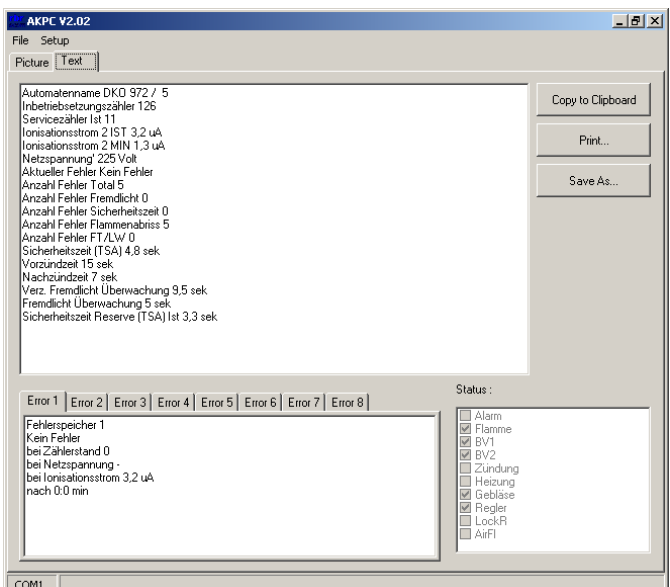
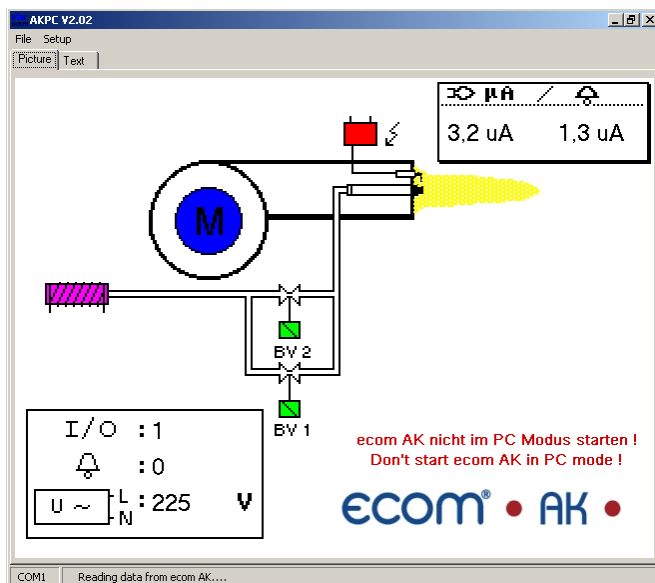
- Start by calling up „Start“ / „Program >“ / „AKPC“

3. Setup

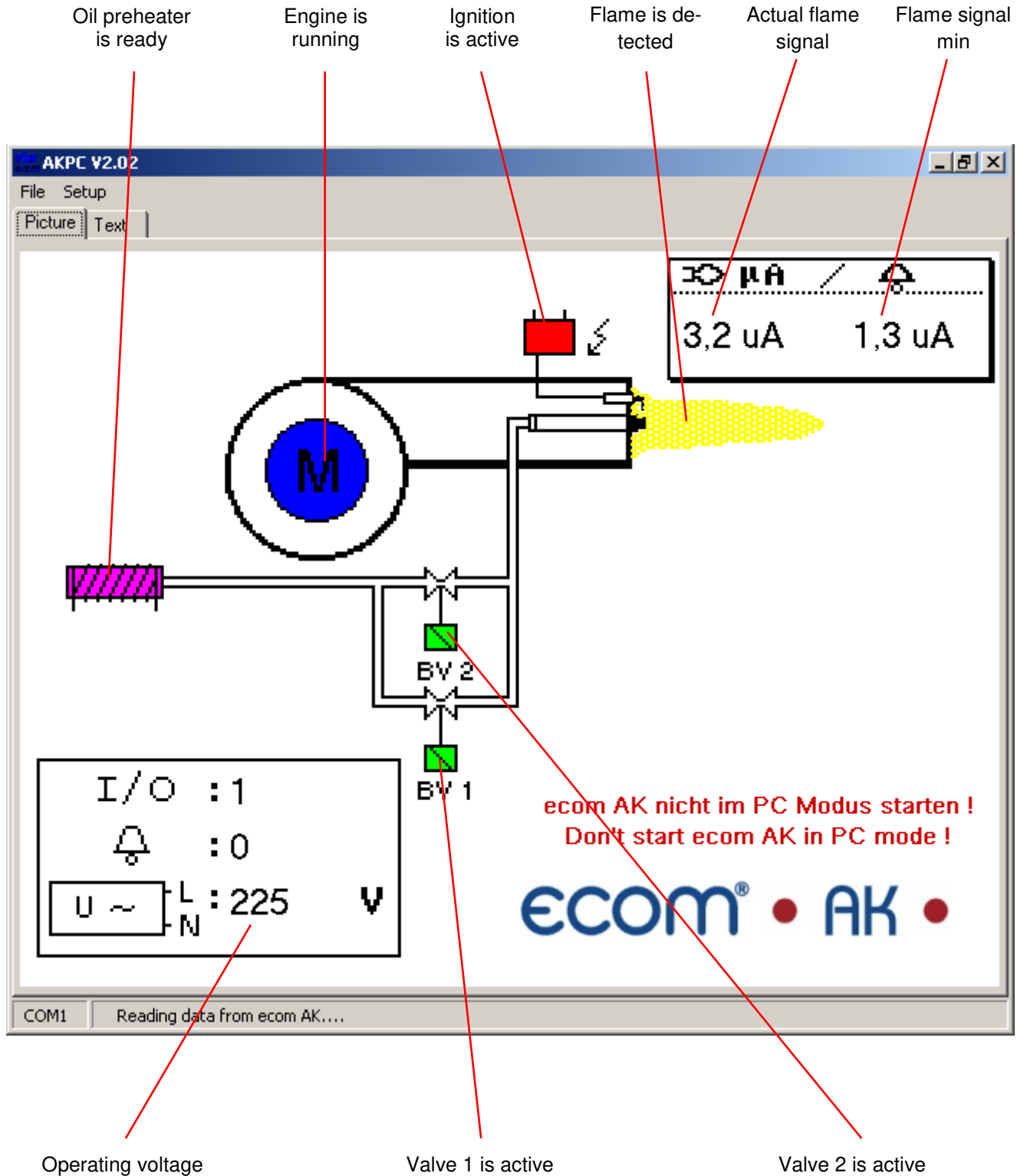
- Select „Setup“ / „COM-Port“
- Select serial COM-Port and confirm with „OK“

4. Read out values

- connect ecom-AK and PC via data cable
- connect ecom-AK to firing automat (see manual ecom-AK)
- switch on ecom-AK (see manual ecom-AK)
- the data of the firing automat are shown at 2 displays (Picture / Text)



5. Display „Picture“



Save as txt-file Print data Copy data to clipboard

The screenshot shows the AKPC V2.02 software interface. It features a menu bar with 'File' and 'Setup', and two tabs: 'Picture' and 'Text'. The main display area is divided into several sections:

- Top Right:** Three buttons labeled 'Copy to Clipboard', 'Print...', and 'Save As...'. Red arrows from the top labels point to these buttons.
- Main Text Area:** A list of technical data for a burner control unit. Red arrows point from descriptive labels to specific lines of text:
 - 'Modellbezeichnung' points to 'Automatename DKO 972 / 5'.
 - 'Anzahl der Brennerstarts insgesamt bzw. seit Rückstellung des Feuerungsautomaten' points to 'Anzahl Fehler Total 5'.
 - 'Fehlerstatistik (Anzahl der Fehler)' points to the list of error counts (e.g., 'Anzahl Fehler Fremddlicht 0', 'Anzahl Fehler Sicherheitszeit 0', etc.).
 - 'Steuerzeiten des Feuerungsautomaten' points to the timing parameters (e.g., 'Sicherheitszeit (TSA) 4,8 sek', 'Vorzündzeit 15 sek', etc.).
- Bottom Left:** A section titled 'Error 1' through 'Error 8'. Under 'Error 1', it shows 'Fehlerspeicher 1' and 'Kein Fehler bei Zählerstand 0 bei Netzspannung - bei Ionisationsstrom 3,2 uA nach 0:0 min'. A red arrow points from the 'Error history' label to this section.
- Bottom Center:** A section titled 'Status:' containing a list of components with checkboxes: Alarm, Flamme, BV1, BV2, Zündung, Heizung, Gebläse, Regler, LockR, and AirFl. A red arrow points from the 'Active components' label to this section.
- Bottom Right:** A section titled 'Actual error' with a red arrow pointing to it from the label below.

COM1

Error history Actual error Active components