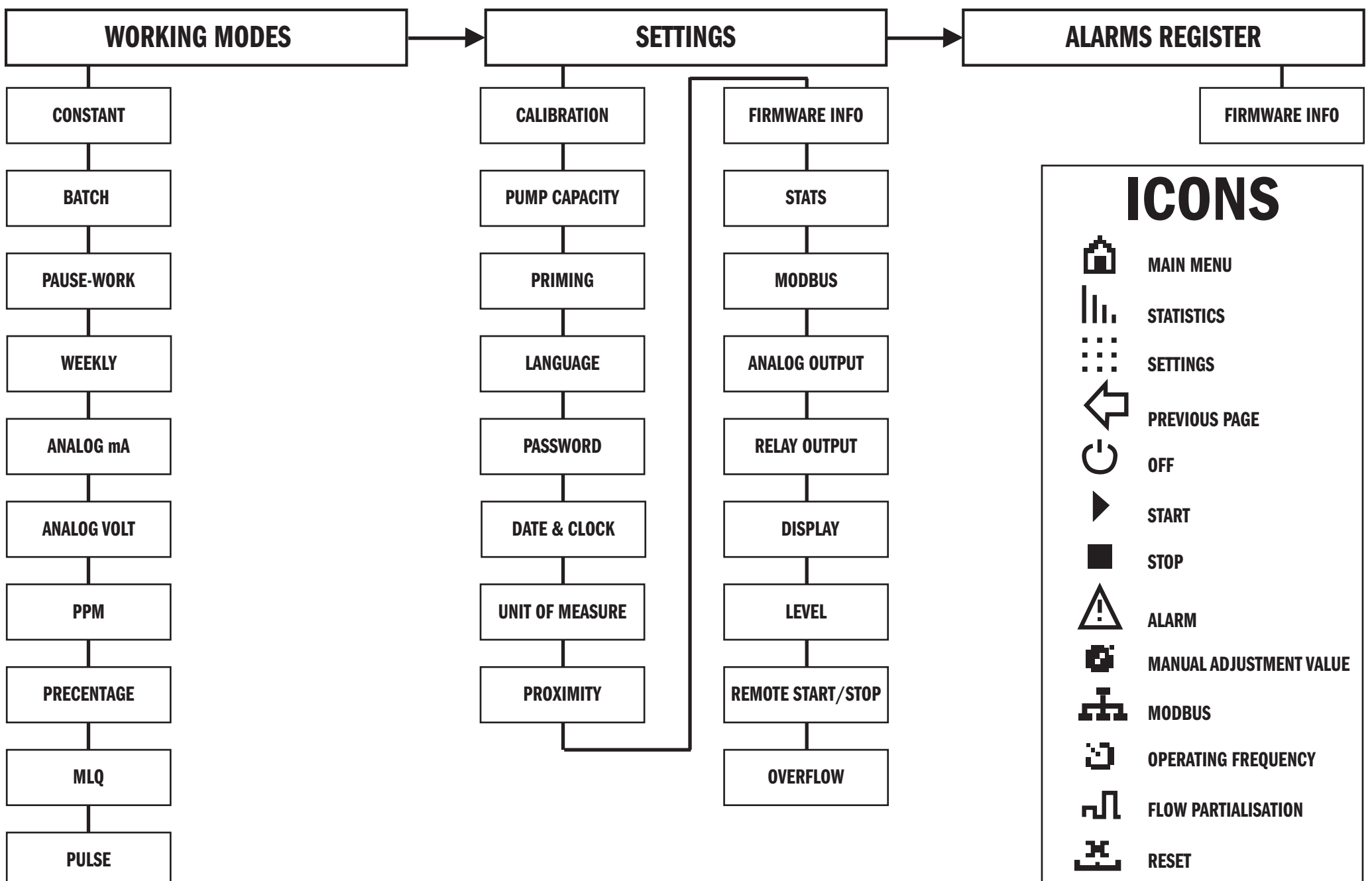
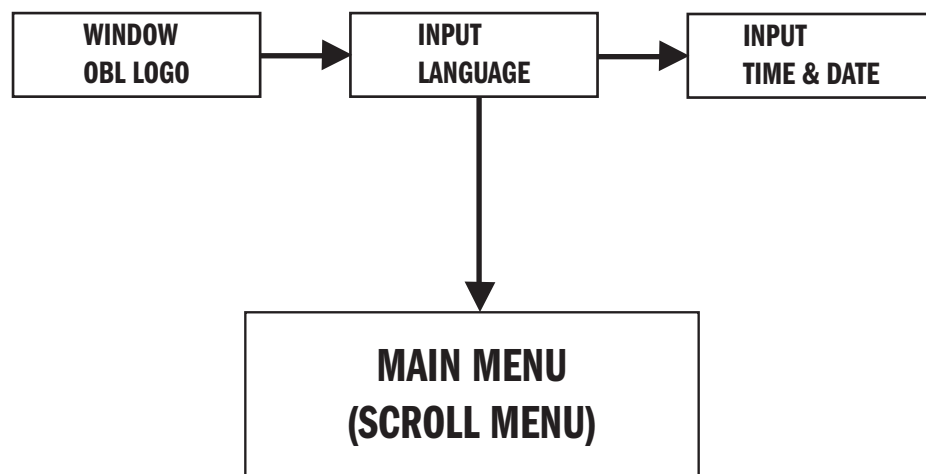


## BLACKLINE PRO MENU QUICKSTART



### INITIAL START

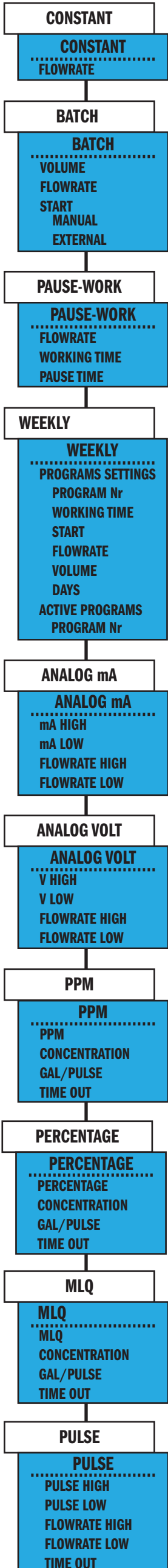


### ICONS

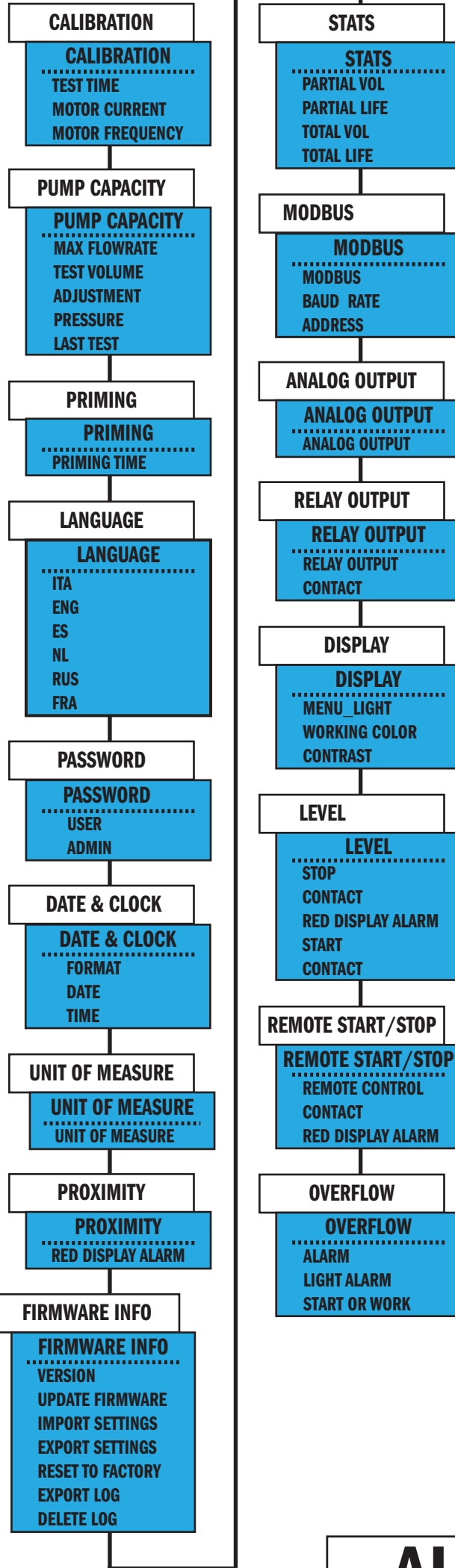
- MAIN MENU
- STATISTICS
- SETTINGS
- PREVIOUS PAGE
- OFF
- START
- STOP
- ALARM
- MANUAL ADJUSTMENT VALUE
- MODBUS
- OPERATING FREQUENCY
- FLOW PARTIALISATION
- RESET

# BLACKLINE PRO MENU MAP

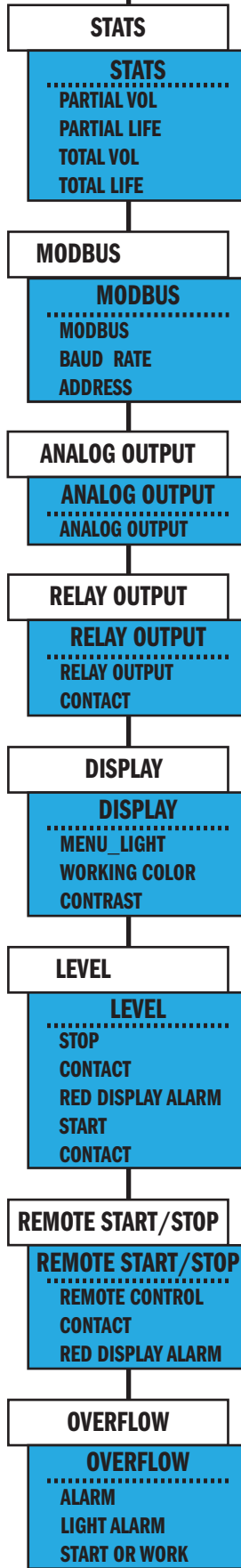
## WORKING MODES



## SETTINGS



## ALARMS REGISTER



### ALARMS

ALARM CODE	DESCRIPTION	CAUSE
TOU01	TIMEOUT	Failed communication between 2 microcontrollers
CUR02	OVER CURRENT	Motor current exceeds the limit
TEM03	OVER TEMPERATURE	Temperature exceeds specs
OVB04	OVER BUS	Voltage exceeds specs
INR05	INRUSH	Inrush relays broken
TRI06	TRIP	Motor short circuit
PRO07	PROXIMITY	Motor or pump block
DFL08	DATA FLASH	Data setting error
EFL09	EXT FLASH	Log write error and FW update error
RTC10	RTC	Clock error upon power-on. Flat battery
LOG11	LOG	Error recording file log
LVL12	LEVEL	STOP input of the level sensor
OVR13	OVERFLOW	Overflow alarm
RMT14	REMOTE STOP	Alarm resulting from remote stop
AMA15	ANALOG mA	Input current beyond the range set in analog mA
AVA16	ANALOG V	Input range beyond range set in analog V