

# ALMiG Mini Controller Quick Reference

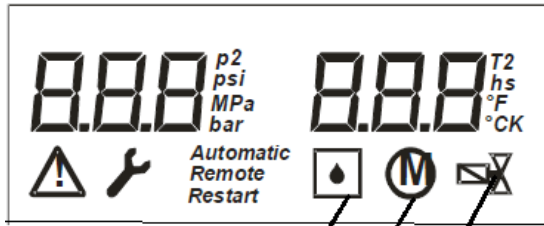


START



STOP

## LCD DISPLAY ICONS



Dryer running when visible

Motor running when visible

Compressor loaded when visible

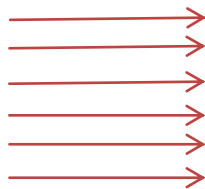
**Green light solid** – Compressor running  
**Green light blinking** – Compressor waiting to restart

**FAULT CODES:** Red light solid; compressor will not run

E. 1	Wrong Parameter
E. 2	EEPROM
E. 3	Under voltage
E. 4	Voltage Drop
E. 5	Calibration Par. Wrong
E. 6	EMERGENCY-OFF Enabled
E. 7	Rotational Direction
E. 8	Motor Temperature
E. 9	Excess Current
E.10	Overpressure
E.11	Dryer Fault
E.12	Cable Def. Comp. Temp.
E.13	Cable Def. D-temp
E.14	Compressor Temp Too High
E.15	Compressor Temp Too High
E.16	Network Pressure Too High

**WARNING CODES:** Red light blinking; will not shut compressor down

E.34	Compressor Temperature Elevated
E.35	Network Pressure Elevated
E.36	Temperature Too Low
E.42	Dryer/Filter Maintenance
E.43	Air Filter Change
E.44	Oil/Oil Filter Change
E.45	Oil Separator Maintenance
E.46	Motor Lubrication Timer Expired
E.47	Compressor Maintenance









INFO

DISPLAYS FOLLOWING INFO

## INFO MENU

1	SWITCH-ON PRESSURE
2	SWITCH-OFF PRESSURE
3	SAFETY PRESSURE
4	MINIMUM PRESSURE/ BLCO
5	MIN. VAPOR TEMP
6	MAX. VAPOR TEMP
7	OPERATING HOURS
8	LOAD HOURS
9	BALANCE TIME AIR FILTER
A	BALANCE TIME OIL/OIL FILTER
B	BALANCE TIME OIL/SEPARATOR
C	BALANCE TIME LUBRICATION
D	BALANCE TIME COMPRESSOR
E	BALANCE TIME DRYER / FILTER
F	OPERATING HOURS DRYER

**HOW TO FIX WARNING CODES:** With the compressor stopped push  for 3 seconds. 'C 0' will display. Push  until 'C 3 846' is displayed and press  button. 'C 2' will display. Press  until C \*\* is Displayed. See table below to determine which code will reset the corresponding warning code reminder.

Once the maintenance code is entered press  to accept and change number of hours with ↑ or ↓ arrows and press  to accept. Press ↑ and ↓ simultaneously once to return to the main code screen 'C 0'. Press ↑ and ↓ simultaneously again to leave programming screen and return to home screen displaying pressure and temperature.

## WARNING CODES THAT NEED ATTENTION

If E.34	Compressor is too hot, Check oil level, oil cooler (radiator), else call
If E.35	Check inlet valve and solenoid valve, One may be stuck open
If E.36	Oil temperature is less than 41F. Heat oil sump tank to raise oil temp above 41F.
40	Reset DRYER / FILTER Maint. 4000 hrs
41	Reset AIR FILTER Maint. 1000 hrs
42	Reset OIL/OIL FILTER Maint. 1000 hrs
43	Reset OIL SEPARATOR Maint. 3000 hrs
44	Reset MOTOR LUBRICATION 2,000 hrs
45	Reset COMPRESSOR (Belts) Maint. 4,000 hrs