

CUE CONSTANT PRESSURE QUICK START GUIDE

Step 1. Connect power supply

Terminal	Function
91 (L1)	Single-phase supply
92 (L2)	
93	

91 (L1)	Three-phase supply
92 (L2)	
93 (L3)	

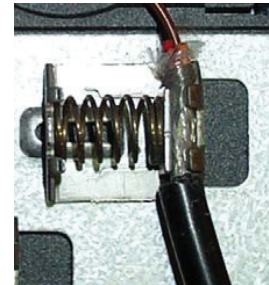
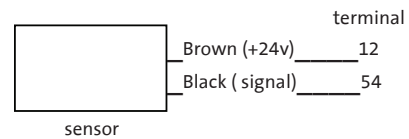
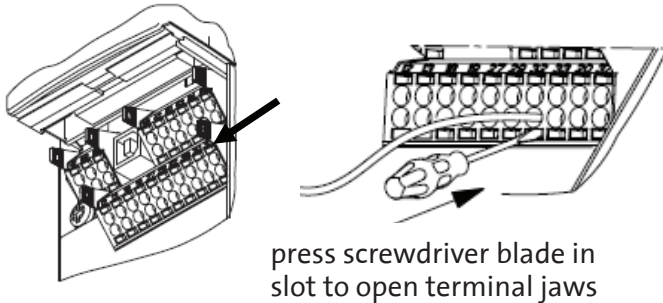
95 (PE)	Earth connection

96 (U)	Three-phase motor connection
97 (V)	
98 (W)	

NOTE: before installing motor record nameplate values for:

- 1) SF Amps
- 2) Horsepower
- 3) RPM rating

Step 2. Plug in the terminal strips and attach pressure sensor

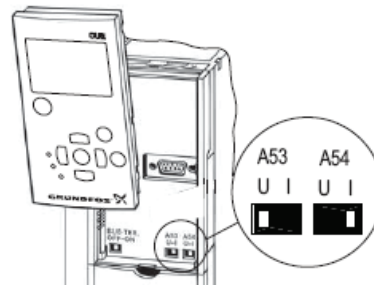


Expose sensor braid, insert into spring loaded clamp

Step 3. Jumper pins 18 and 20



Step 4. Set dip switch A54 to the "I" position.



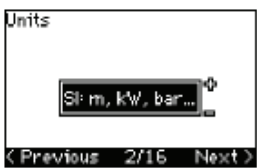
Step 5. Complete programming



Startup screen



1. Choose desired language



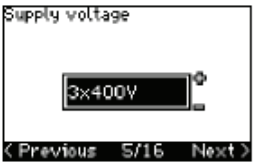
2. Select units, English or metric



3. Choose pump type
i.e. SP = Submersible Pump



4. Select motor horsepower



5. Select supply voltage



6. Select nameplate motor amps



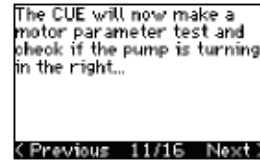
7. Enter motor nameplate RPM's
(3450 for 60Hz motors)



8. Select control mode
i.e. Constant pressure



9. Select sensor range
(see sensor nameplate)



10. Reverse rotation test - follow instructions



11. Enter setpoint pressure



12. Finished!

Keypad overview

- +** **-** use to change values
- OK** enter chosen value
- >** move to next screen

L-CUE-TL-05 4/09 (US)