

Support manual



Service section TEL 027-251-2123
FAX 027-290-1881

■ Operating and stopping method :

- (1) Operating method: Press ① "POW" key until ⑧ "RUN" lamp lights up to operate OILMATIC.
- (2) Stopping method: Press ① "POW" key until ⑧ "RUN" lamp turns off to stop OILMATIC.
- (3) Operating and stopping by the external starting signal: When a No.14,19 terminals (for the exclusive use of external starting) are received the external starting signal from the main machine, the OILMATIC operates and terminated OILMATIC stops.

■ Setting and canceling key lock method :

- (1) Setting key lock method: Press ⑤ "UP" and ④ "DOWN" keys simultaneously until "LED" on lower right ⑥ "LED" area blinks to deactivate all key operation excluding ① "POW" key.
- (2) Canceling key lock method: Press ⑤ "UP" and ④ "DOWN" keys simultaneously until "LED" on lower right ⑥ "LED" area turns off to activate all key operations.

■ Selecting temperature control method :

- (1) Changing base temperature follow up mode or constant mode: Press both ② "PARA" and ③ "ENT" keys and also either ⑤ "UP" key or ④ "DOWN" key to make a change.
The change of setting is completed upon release of the ② "PARA" and ③ "ENT" keys.
The ⑥ "LED", ⑦ "LED" corresponding under the diagram.

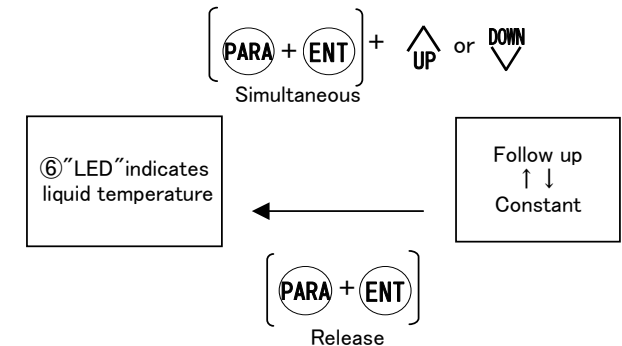
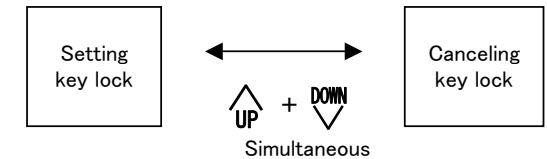
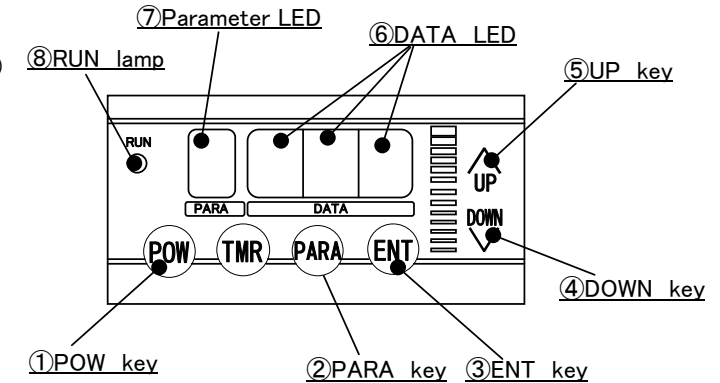
⑥ Data LED	⑦ Parameter LED	Control mode
A	E	Base temperature follow up mode .
C	F	Constant mode.

※A standard model controls inlet temperature. If you change it into outlet temperature control mode. Please attach the connector remove from inlet temperature sensor to outlet temperature sensor in control box and change the system parameters at once.

■ Indication on the control panel and how to cope :

Indication	Cause	Cope
AL1	RP (Reverse phase protective relay) or OL1 (Pump motor protective device) is actuated	Please refer to an instruction manual 8-1.
AL2	THP, ITS (Compressor temp. protective switch) or GPS (Refrigeration pressure switch) is actuated.	
AL30	The Connection failure between the inverter PCB and the main PCB.	
AL31	The CPU mounting the inverter PCB unusual.	
AL32	Over current of HIC (Inverter power IC) or heated up.	
AL33	Over current primary of inverter PCB.	
AL4	HTS1 or HTS2 (Heater temp. protective switch) is actuated.	Please confirm connection of the sensor. ※In case of wire is broken, please exchange a new sensor.
AL61	The inlet temperature sensor is not connects. (The preparation sensor is not connects in case of PID control.)	
AL62	The outlet temperature sensor is not connects. (The liquid control sensor is not connects in case of PID control)	
AL63	The base temperature sensor is not connects.	
AL64	The room temperature sensor is not connects.	Please refer to an instruction manual 8-1.
H	The control liquid temperature is higher than temperature the sum of the set temperature and the maximum alarm.	
L	The control liquid temperature is lower than the set temperature minus the minimum alarm temperature.	
45	The control liquid temperature is higher than 45 degree.	
5	The control liquid temperature is lower than 5 degree.	Please refer to an instruction manual and cleaning of air filter.
FIL	Filter clogging.	

※About besides, please refer to "Service Manual" attached with Oilmatic.



RED INDUSTRIAL
メキシコ・アメリカ・カナダ

GRUPO RED INDUSTRIAL CO.
14121 HWY 290 WEST
BUILDING 12A, SUITE 104
AUSTIN, TX 78737 USA

TEL 512.301.7734
FAX 512.301.8635
MEX DF TEL 555.351.4591
www.redindustrial.com