

- that. 6 The place of installation of high temperature, high humidity, condensation occurs, place in direct sunlight. Radiant heat. Fixtures to avoid vibration and shock, and tremors and to avoid Should be solidly constructed. (Parts of semiconductor pressure sensor and vibration
- Attention to the weakness of the external influences) 7 Damage to the ABS plastic casing and install the Please. In particular display device to weaken the shock can be damaged, so Working tools to shock drivers, pliers, etc., do not apply.
- 8 Within the unit, or on the outside of the penetration of the oil contamination when the cause of failure and Concerns the case of damage, so be sure to remove oil Please

The features described in this manual Specific

- 3. Only, our authorized engineers modify and improve the goods.
- 4. Please use it in the range of performance. 5. Please use terminals of In/Out power without insulation covers carefully
- 6. Please connect wires and terminals each according to their colors.
- 7. Please do the cleaning with a dry towel, but no use any industrial cleanser.
- 8. Please consider the location for installing the goods as follows, the place to be accumulated inflammable and explosive cases, high temperature with much moistures and sunny place
- 9. Please install it carefully to prevent dusts and another things from entering into the goods.
- 10. Please make a cover for outdoors.
- 11. After building the screen and adding a noise filter, use it on the place as below:

the place occurred inductive noise, the place set up SCR the place passed by high voltage



Character Description

SP1.2.3:

Switch Set value.

* Alternating control standards doemeuro use of SP1 relay set at Please reset the power.

Sd1.2.3:

Switch deviation values * Set the value of the lower limit deviation value deviation is controlled.

dt1. 2 3:

Delay time of the output relay set (0-200 seconds)

dL1.2.3

ON or OFF delay Description

END: set exit mode

(In shutdown mode, press the ▲ button and the setting is completed.)

A00: Pressure calibration function

How to set ⊙ ▲ button is pressed for 3 seconds to "A00" mode entry Calibrated way: "Zero-pressure atmospheric pressure using only"

- * (1) A00 LP mode A UP button to select the appropriate sensor DOWN button for 3 seconds to enter Calibration.
- Each pressure sensor-specific settings and full calibration function (ALL).

For example), LP low pressure sensor calibration **A** UP button sensor selection and END --- displayed Press the ▼ DOWN button for 3 seconds and the pressure Appears. However, if the mark appears Err Our services Should seek

rot: OFF. st2. st3. Alternating control mode (sensitive)

oFF: No alternation control

st2: P1, P2 alternating control,

st3: P1, P2, P3 alternating control

Add: setting serial communication bungee RS-485 (ordering optional) RS-485 communication port, if you want to use this mode Can be used

ModBUS you can choose a range of 1-255.

(Communication function is the order specification.)

END: set exit mode

(In shutdown mode, press the ▲ button and the setting is completed.)

System alarm functions

Ler: Pressure Sensor Range (-100.0 ~ 100.0 mmAg) Grange-over-function of the pressure sensor error or abnormal pressure measurement For equipment protection feature to prevent the damage caused by the malfunction.

* Pressure sensor breakage or shorted sensor bad when the alarm output. • reset button this time.

Press these 2 buttons at the same time for 2 seconds, to enter into Setting Mode.							
MODE	FUNCTION	RANGE	VALUE	DP	point of contact		
SP 1	P1-switch setting (auto reset)	(-)99.9~99.9	20.0	P1	P1 : A,C		
Sd 1	P1 switches deviation values	0.0~50	2.0				
ot 1	on delay timer	0~200(sec)	0				
Ft 1	off delay timer	0~200(sec)	0				
SP 2	P2-switch setting (auto reset)	(-)99.9~99.9	30.0	P2	P2 : A,B,C		
Sd 2	P2 switches deviation values	0.0~50	2.0				
ot 2	on delay timer	0~200(sec)	0				
Ft 2	off delay timer	0~200(sec)	0				
SP 3	P3-switch setting (auto reset)	(-)99.9~99.9	40.0	P3	P3 : A,B,C		
Sd 3	P3 switches deviation values	0.0~50	2.0				
ot 3	on delay timer	0~200(sec)	0				
Ft 3	off delay timer	0~200(sec)	0				
End	press the arrow button to exit.						
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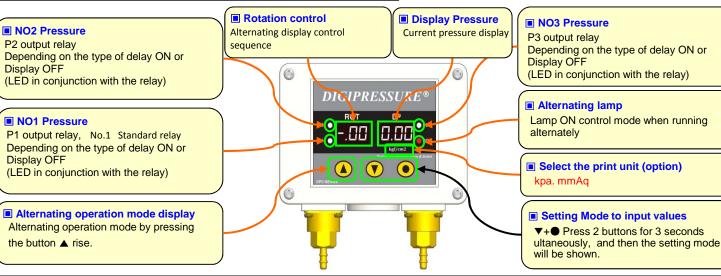
Press these 2 buttons at the same time for

Display OFF

Display OFF

The Method for SET Mode

2 seconds, to enter into Setting Mode.									
A00	SENSOR "0" Setting mode	LP	LP						
SAt	Pressure sampling period	0.1~2.0 (sec)	0.2						
rot	Set the rotation mode. (Alternately control the compressor capacity control and use)	oFF, st 2(P1,P2), st3(P1,P2,P3)	oFF	St 2:1-2, 2-1 St 3:1-2-3,2-3-1,3-1-2 OFF:1-2-3,1-2-3,1-2-3					
Add	Communication Address	0~255	1	OPTION					
Lco	Value of the current output calibration	(-)45~45	0	OPTION					
End	No touch Press the arrow button to exit (2 sec.)								



MODEL : LPC-DIFF-100

Connection diagram of cables

