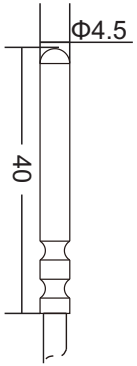
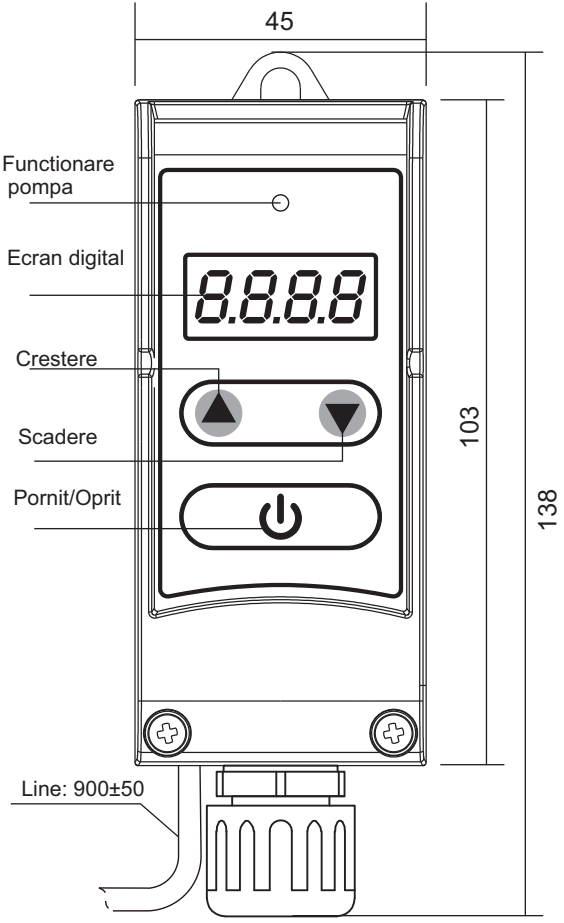
CONTER E-03 Termostat digital capilar

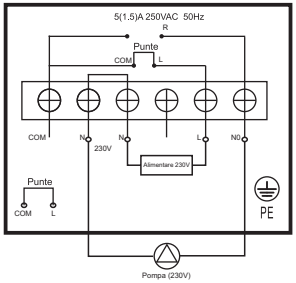
DSA681BA

Date tehnice	
Setare temperatura	5~80℃
Precizie masurare temperatura	±1.0℃
Interval de setare diferentiala	0.1~15℃
Interval de afisare al temperaturii	-19~99℃
Temperatura maxima a carcasei	max 80℃
Temperatura maxima a senzorului	100℃
Material carcasa	ABS UL94 V0
Senzor	Senzor digital
Grad protectie	IP40
Curent nominal	5(1.5)A 250VAC 50Hz

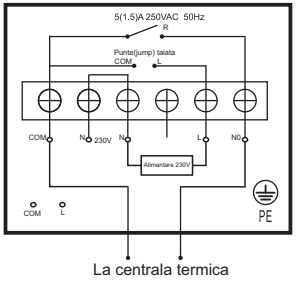




Schema conexiune pompa cu tensiune la bornele N-N0 punte(jump) cuplata



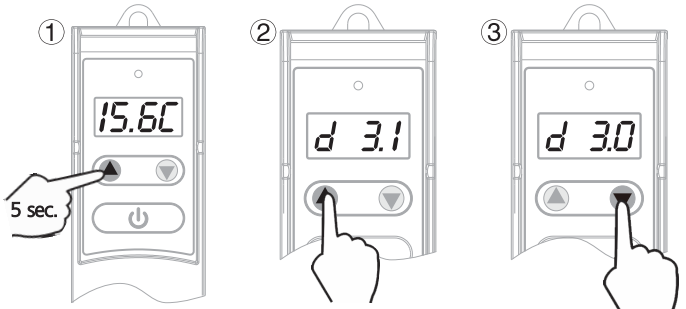
Schema conexiune centrala termica contact releu fara tensiune la bornele COM-N0 punte(jump) COM-L decuplata



unitate de masura: mm

Setare histerezis -interval de lucru- (0.1~15 °C)

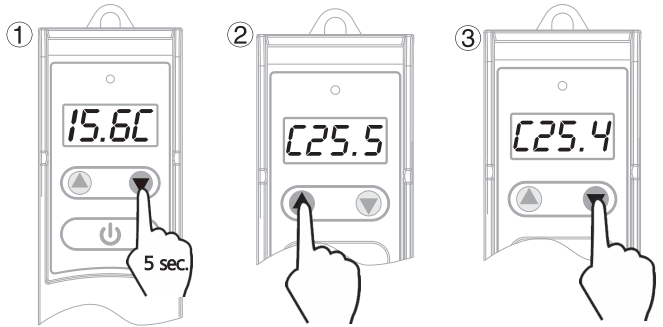
Apasati si mentineti “▲“ 5 sec. pana apare pe ecran “d”.Apasati “▲“ sau “▼“ pentru setarea valorii (diferentiale). Asteptati 3 sec. pentru iesirea din interfata.



★ Interfata de setare dispare daca nu primeste nicio comanda in interval de 3 sec.

Setare temperatura

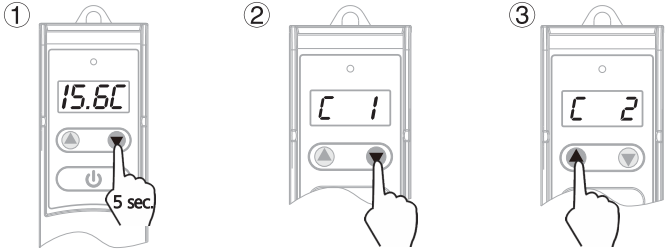
Apasati “▲“ sau “▼“ pentru setarea temperaturii. Asteptati 3 sec. pentru iesirea din interfata.



★ Interfata de setare dispare daca nu primeste nicio comanda in interval de 3 sec.

Setare mod Incalzire “C1” sau mod Racire “C2”

Apasati si mentineti “▼“ 5 sec. pentru a intra in mod “C1”(C1 este presetat). Apasati “▲“ sau “▼“ pentru a alege intre “C1” sau “C2” apoi asteptati 3 sec. pentru a iesi din interfata.



★ Interfata de setare dispare daca nu primeste nicio comanda in interval de 3 sec.

Mod C1: Decupleaza cand temperatura ajunge peste temperatura setata

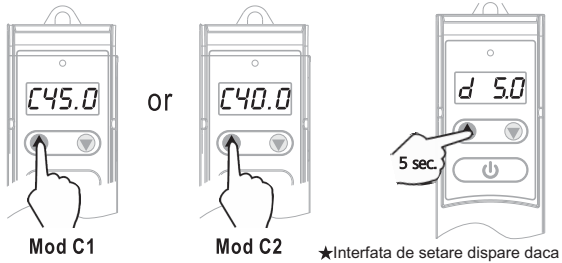
Mod C2: Decupleaza cand temperatura ajunge sub temperatura setata

Exemplu setare temperatura

Setarea temperaturii de lucru intre 40~45 °C

Pasi :Pentru modul C1 apasati “▲“ sau “▼“ pentru a seta temperatura la 45°C sau daca sunteti in modul C2 apasati “▲“ sau “▼“ pentru a seta temperatura la 40°C. Asteptati 3 sec. pentru iesirea din interfata.

Apasati si mentineti “▲“ pana cand pe ecran apare ”d”. Apasati “▲“ sau “▼“ pentru a seta histereza (intervalul de lucru), apoi asteptati 3 sec. pentru a iesi din interfata.

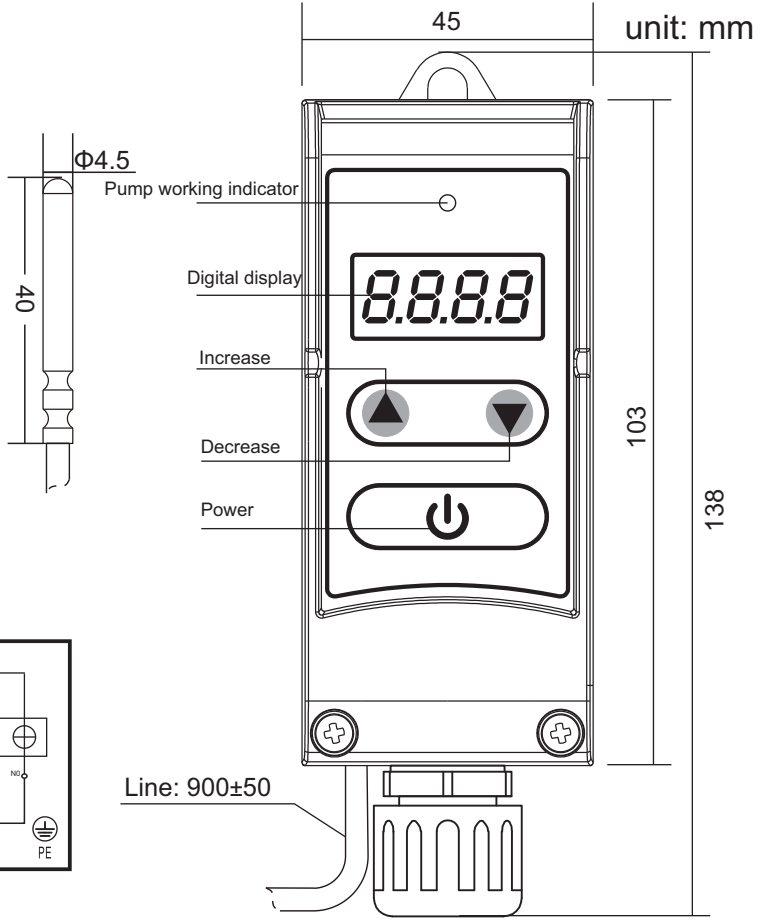


★Interfata de setare dispare daca nu primeste nicio comanda in interval de 3 sec.

CONTER E-03 Electronic Pipe Thermostat

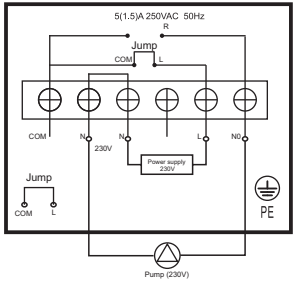
DSA681BA

General Performances	
Temperature setting	5~80℃
Temperature accuracy	±1.0℃
Differential adjustment range	0.1~15℃
Temperature display range	-19~99℃
Maximum temperature resistance of body	max 80℃
Maximum temperature resistance of sensor	100℃
Cover material	ABS UL94 V0
Sensor	Digital sensor
Protection grade	IP40
Contacts rating	5(1.5)A 250VAC 50Hz

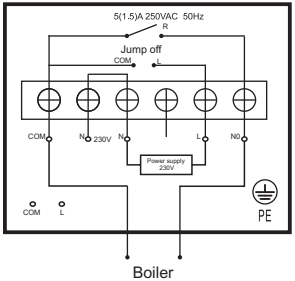


Wiring diagram

Jump ON

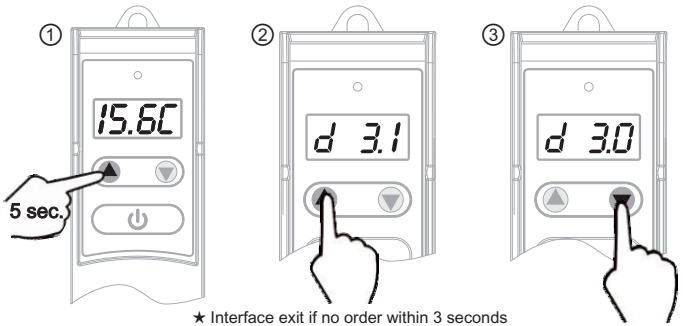


Jump OFF



Set differential value(0.1~15)

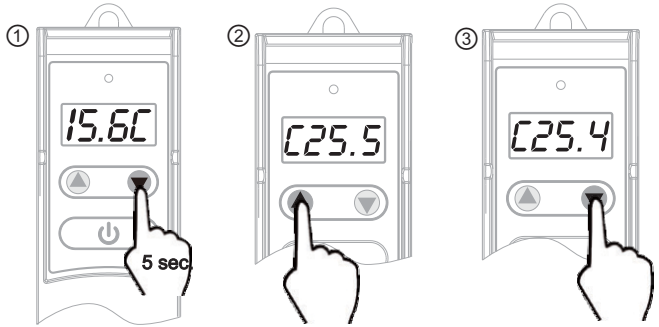
Press and hold " ▲ " for 5 seconds until “d” displays on screen. Press " ▲ " or " ▼ " to set differential value. Then wait 3 seconds to exit interface.



★ Interface exit if no order within 3 seconds

Set temperature

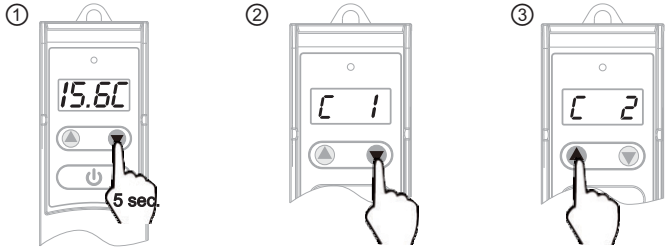
Press "▲ " or " ▼ " to set temperature value.
Then wait 3 seconds to exit interface.



★ Interface exit if no order within 3 seconds

Set Heating system “C1” and Cooling system”C2”

Press and hold " ▼ " for 5 seconds to enter function "C1"(Mode C1 is set as default).
Press " ▲ " or " ▼ " to switch between "C1" and "C2". Then wait 3 seconds to exit interface.



★ Interface exit if no order within 3 seconds

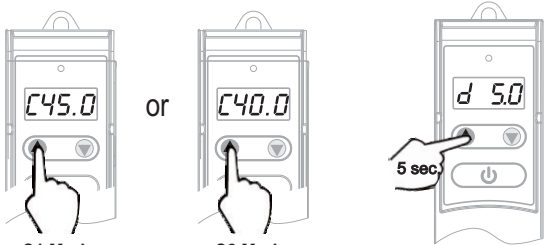
C1 Mode: Disconnect when temperature **above** set temperature.

C2 Mode: Disconnect when temperature **below** set temperature.

Example of temperature setting

Control the temperature at 40~45°C

Steps: C1 mode: Press " ▲ " or " ▼ " to set temperature at 45.
(or C2 Mode: Press " ▲ " or " ▼ " to set temperature at 40)
Then wait 3 seconds to exit interface.
Press and hold " ▲ " for 5 seconds until “d” displays on screen.
Press " ▲ " or " ▼ " to set differential value 5. Then wait 3 seconds to exit interface.



C1 Mode **C2 Mode**

★ Interface exit if no order **within 3 seconds**