

# www.mbsm.pro , branchement de detecteur de mouvement infrarouge exterieur

written by mahdi miled | 14 March 2017

www.mbsm.pro , branchement de detecteur de mouvement  
infrarouge exterieur

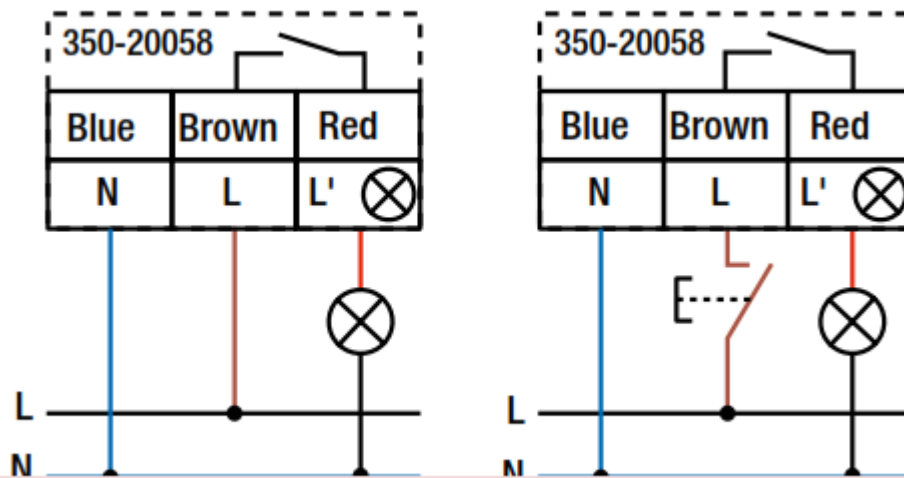
mbsm\_dot\_pro\_detecteur2.jpg (42 KB)



mbsm\_dot\_pro\_detecteur2.jpg (49 KB)

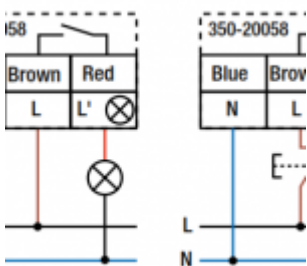


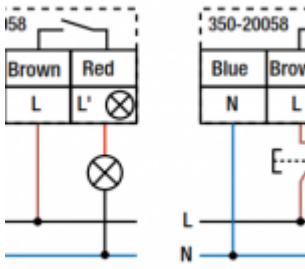
mbsm\_dot\_pro\_detecteur.png (26 KB)



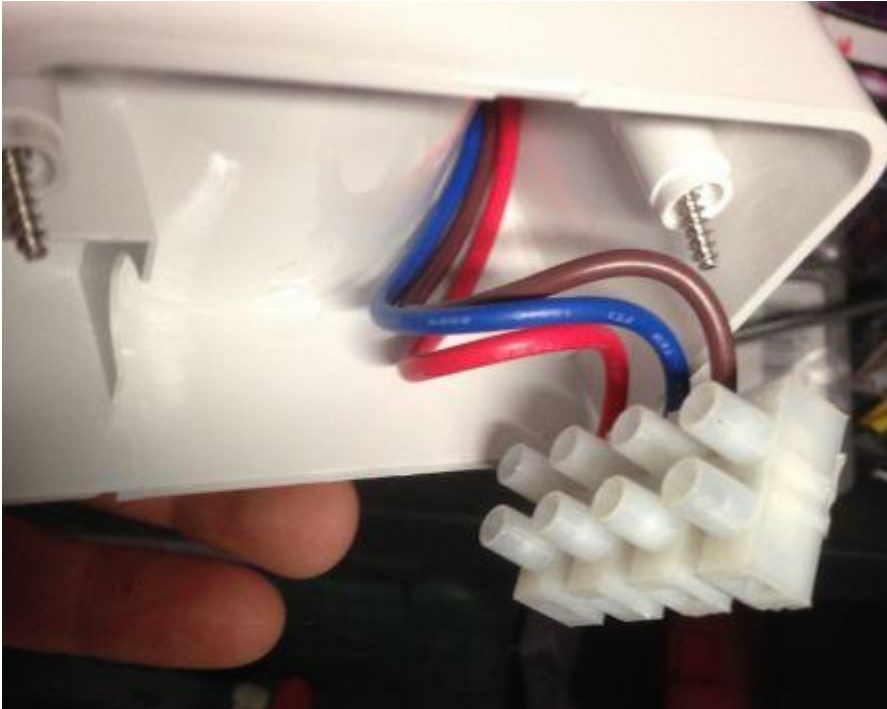
PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

mbsm\_dot\_pro\_detecteur.png (26 KB)



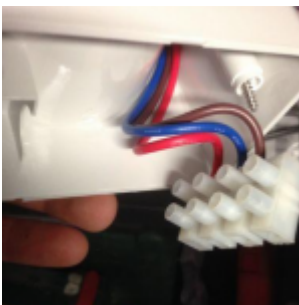


mbsm\_dot\_pro\_detecteur1.png (167 KB)



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

mbsm\_dot\_pro\_detecteur1.png (156 KB)





# قصيدة بمناسبة اليوم العالمي للمرأة للشاعر التونسي منير بن صالح ميلاد

written by mahdi miled | 14 March 2017

International\_Women's\_Day\_mbsm\_dot\_pro.jpg (203 KB)



International\_Women's\_Day\_mbsm\_dot\_pro.jpg (189 KB)



International\_Women's\_Day\_mbsm\_dot\_pro2.png (34 KB)

أعترف يا قلبي أنك تحب كل النساء  
أعترف أنك لست من الحمقى ولا من الجبناء  
ولست طاغوت دين يجالس السفهاء  
أنت يا قلبي تعشق جنس الطيبة والوفاء  
وتاجا من النور على رؤوس النبلاء  
نساء صنعن بأيديهن التاريخ ولبين النداء  
ورفعن راية المجد عالية في غياهب السماء  
**سَأَعِيشُ رَغْمَ الدَّاءِ والأَعْدَاءِ كَالنَّسْرِ فوقَ القِمَّةِ الشَّمَاءِ**  
**أزْنُو إِلَى الشَّمْسِ المِضِيئَةِ..، هازِنًا بالسُّحُبِ، والأمطارِ، والأنواءِ**  
أعترف يا قلبي أنك تحب إهتزاز الثورة  
على صدور الشرفاء  
وأنَّ أُمِّي هي مناضلة بل هي أجمل النساء...

International\_Women's\_Day\_mbsm\_dot\_pro2.png (33 KB)

يا قلبي أنتك تحب كل النساء  
أنتك لست من الحمقى ولا من الجبناء  
ن طافوت ديين يجلس السفهانة  
يا قلبي تمسك جنس الطيبة والوقاة  
من التور على رؤوس التبالا  
صنعن بأديهن التارويج والبرين النداء  
يا راية المجد عالية في غياهب السماء  
من زلمة الماء والأشياء كلنشر فوق الفتنة الشخانة  
يا قلبي أنتك تحب (هناك بالشعب، والأمة، والكواد)  
يا قلبي أنتك تحب (هناك الثورة)  
مدور الشرقاء  
أني هي مناضلة بل هي أجمل النساء...

[الشاعر التونسي منير بن صالح ميلاد](#)

يا قلبي أنتك تحب كل النساء  
أنتك لست من الحمقى ولا من الجبناء  
ن طافوت ديين يجلس السفهانة  
يا قلبي تمسك جنس الطيبة والوقاة  
من التور على رؤوس التبالا  
صنعن بأديهن التارويج والبرين النداء  
يا راية المجد عالية في غياهب السماء  
من زلمة الماء والأشياء كلنشر فوق الفتنة الشخانة  
يا قلبي أنتك تحب (هناك بالشعب، والأمة، والكواد)  
يا قلبي أنتك تحب (هناك الثورة)  
مدور الشرقاء  
أني هي مناضلة بل هي أجمل النساء...

[الشاعر التونسي منير بن صالح ميلاد](#)

International\_Women's\_Day\_mbsm\_dot\_pro.jpg1.jpg (185 KB)



International\_Women's\_Day\_mbsm\_dot\_pro.jpg1.jpg (44 KB)



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**www.mbsm.pro , Schema de  
branchement interphone acet  
,interphone acet nuance audio  
67620x – 67622x**

written by mahdi miled | 14 March 2017

www.mbsm.pro , Schema de branchement interphone acet  
,interphone acet nuance audio 67620x – 67622x

mbsmdotpro-interphone1.jpg (67 KB)



mbsmdotpro-interphone1.jpg (39 KB)



mbsmdotpro-interphone2.jpg (66 KB)





PictureS Mbsm Dot Pro ; [www.mbsm.pro](http://www.mbsm.pro)

mbsmdotpro-interphone2.jpg (39 KB)



mbsmdotpro-interphone3.jpg (86 KB)



PictureS Mbsm Dot Pro ; [www.mbsm.pro](http://www.mbsm.pro)

mbsmdotpro-interphone3.jpg (50 KB)



mbsmdotpro-interphone4.jpg (134 KB)



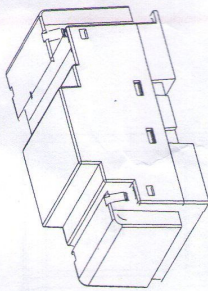
mbsmdotpro-interphone4.jpg (98 KB)



mbsmdotpro-interphone5.jpg (1 MB)

## ALIMENTATION / POWER SUPPLY

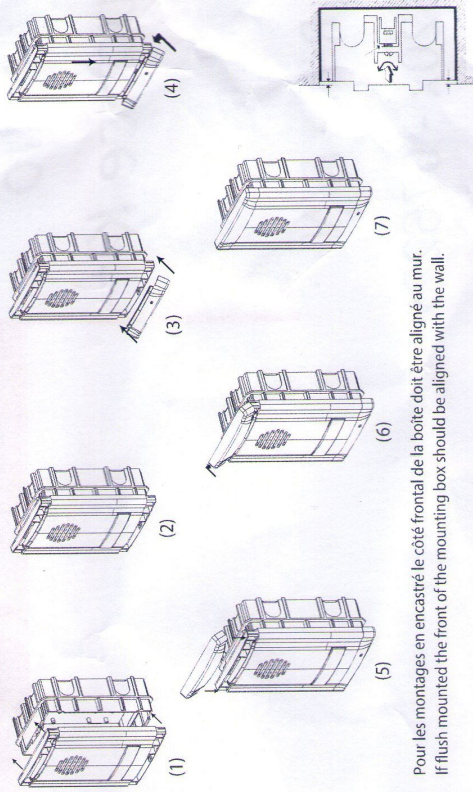
le transformateur sur le mur par deux vis ou sur le guide DIN. Après avoir connecté les fils, fixer les deux ailes de protection.  
 e power supply on the wall with two plugs and screws or engage it on DIN rail. After the wiring install the plastic covers over the wire terminals.



**IMPORTANT :** Ne pas obstruer les ouvertures de ventilation. Câbler suivant le schéma annexé. Prévoir un interrupteur pour couper le courant de l'installation. Ne pas remplacer les fusibles par d'autres de capacité différente.  
**IMPORTANT :** Don't cover or obstruct any of the heatsink slots. Wire exactly as the enclosed diagram. Foresee a mains breaker circuit. Don't change fuses with different types or ratings.

## INSTALLATION / INSTALLATION

1) Platine de rue / Door panel

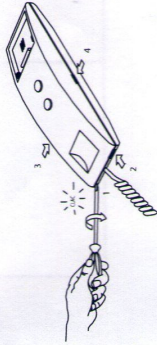


**NOTE :** Pour les montages en encastré le côté frontal de la boîte doit être aligné au mur.  
**NOTE :** If flush mounted the front of the mounting box should be aligned with the wall.

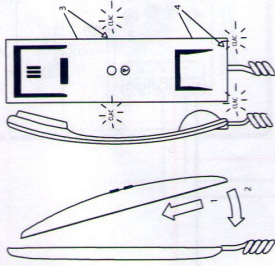
2) Combiné / Doorphone

TOURNEVIS DE 3 OU 3,5 mm  
 SCREWDRIVER OF 3 OR 3,5 mm

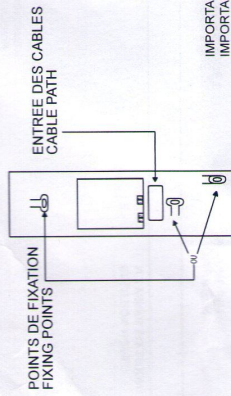
**A** OUVERTURE DU SOCLE  
 OPEN THE BASE



**C** FERMETURE DU SOCLE  
 CLOSING THE BASE

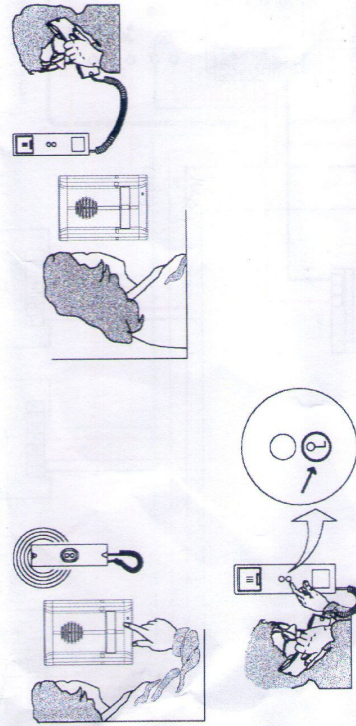


**B** FIXATION ET RACCORDEMENT  
 FIXING AND CONNECTION



**IMPORTANT :** La pédale doit être bien placée avant de fermer le combiné.  
**IMPORTANT :** Pay attention of the correct position of the hook command lever.

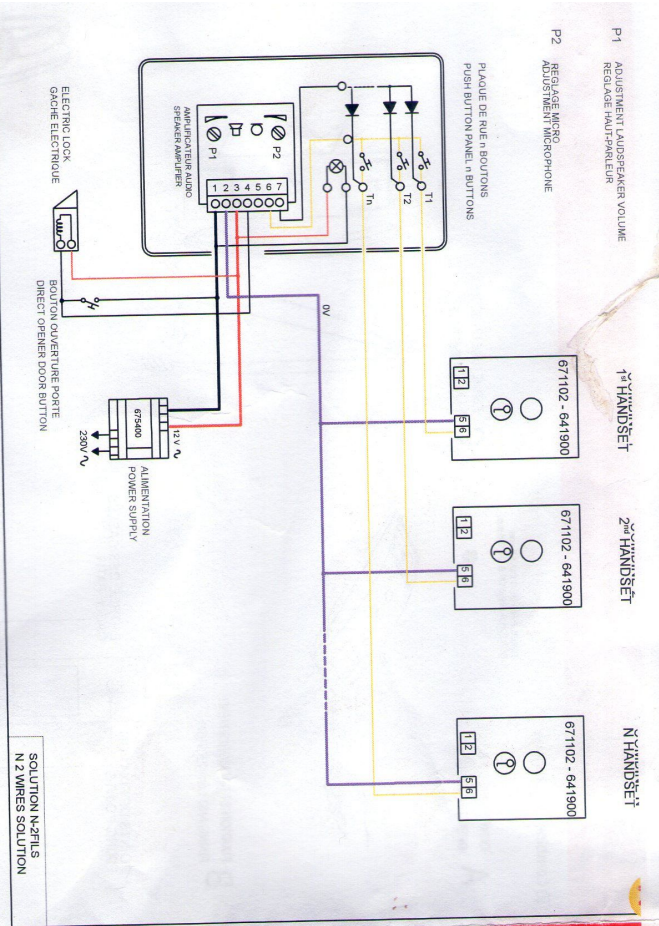
## MODE D'EMPLOI / OPERATION



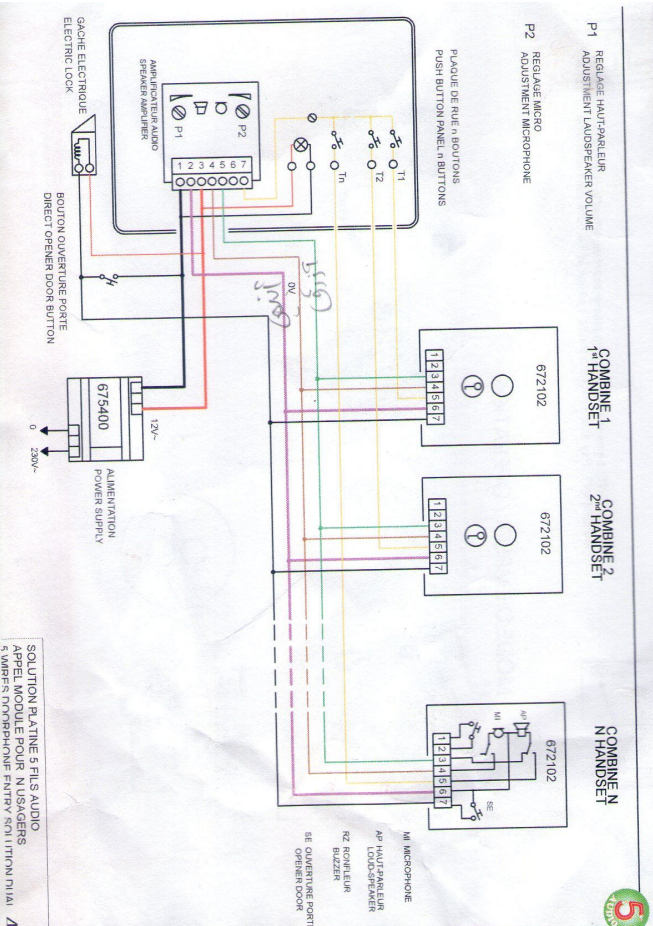
mbsmdotpro-interphone5.jpg (1 MB)



mbsmdotpro-interphone6.jpg (1 MB)



SOLUTION N.2 FILS  
N.2 WIRES SOLUTION



SOLUTION PLATINE 5 FILS AUDIO  
APPEL MODULE POUR N.USAGERS  
5 WIRE'S AUDIOPHONE ENTRY SOLUTION PLATA



# Kit Nuance Audio

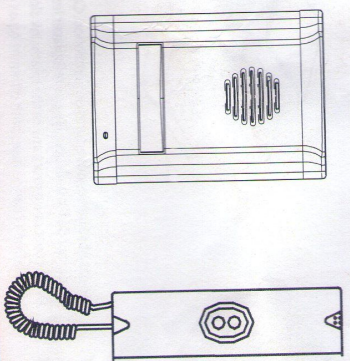


## Audio Nuance Kit

Réf. - P/N

67620X - 67622X

NOTICE INSTALLATEUR  
INSTALLATION MANUAL



TONNIA Electronique - BP 1026 - 51686 REIMS Cedex 2 - France  
36, avenue Hoche - Tél. +33 (0)326.05.50.50 - Fax. +33 (0)326.05.50.95





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# **www.mbsm.pro , Contrôleur de température numérique / thermoélectrique / pour système frigorifique ou cuveuse ,STC-200+ , STC-1000+**

written by mahdi miled | 14 March 2017

Le contrôleur de température de STC-200+ est conçu avec l'arrangement séparé de menu d'utilisateur et de menu d'administrateur. Les options incluses dans cette unité sont alarmantes, chauffage, et modules de frigorification. Ce coller de la température est applicable à tous les types d'entreposage au froid qui exige la température accrue. Il est également approprié au réfrigérateur de l'eau et à la machine

de fruits de mer.

mbsmdotpro-regulateur (0).jpg (15 KB)



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

mbsmdotpro-regulateur (0).jpg (16 KB)



mbsmdotpro-regulateur (1).png (527 KB)



# KI&BNT<sup>®</sup> STC-1000 Operation Instruction

## Main function

Switch the modes between cool and heat; Control temperature by setting the temperature set value and the difference value; Temperature calibration; Refrigerating control output delay protection; Alarm when temperature exceeds temperature limit or when sensor error.

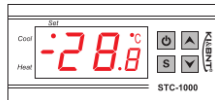
## Specification and size

- ◆ Front panel size: 75(L)×34.5(W)(mm)
- ◆ Product size: 75(L)×34.5(W)×85(D)(mm)
- ◆ Mounting size: 71(L)×29(W)(mm)
- ◆ sensor length: 2m(include the probe)

## Technical parameters

- ◆ Temperature measuring range: -50°C ~ 99°C
- ◆ Accuracy: ±1°C(-50°C ~ 70°C)
- ◆ Power supply: 220VAC±10%, 50/60Hz
- ◆ Sensor: NTC sensor (1PC)
- ◆ Relay contact capacity: Cool(10A/250VAC);Heat(10A/250VAC)
- ◆ Ambient temperature: 0°C ~ 60°C
- ◆ Relative humidity: 20 ~ 85% (No condensate)
- ◆ Resolution: 0.1°C
- ◆ sensor error delay: 1 minute
- ◆ Power consumption: <3W
- ◆ Storage temperature: -30°C ~ 75°C

## Panel instruction



Display instruction: Three-digit LED +Minus digit + Status indicator light (Status indicator light (Cool, Heat) + Set indicator light (Set))  
 Key instruction: "S" key: the key to set; "▲" key: Up key; "▼" key: Down key; "O": the key to turn on and off the power

## Indicator light status instruction

Indicator light	Function	Note
Cool indicator light	On: Refrigeration starts; Off: Refrigeration stops; Flash: compressor delay	Cool, Heat indicator light can not be "on" status simultaneously
Heat indicator light	On: heating starts; Off: heating stops	
Set indicator light	On: parameter setting status	

## Key operation instruction

- The way to check parameter:  
Under normal working status, press and release "▲" key once instantly, it displays temperature setting value; press and release "▼" key once instantly, it displays the difference value. It back to display the normal temperature display status in 2s.
- The way to set parameter:  
Under controller normal working status, press "S" key for 3s or more to enter parameter modifying mode, and the "Set" indicator light on, screen displays the first menu code "F1".  
Press "▲" key or "▼" key to adjust up and down and display the menu item and the code of the menu item. Press "S" key to display the parameter value of the current menu. Press both "S" key and hold "▲" key or "▼" key simultaneously to choose and adjust the parameter value of the current menu value promptly. After finishing the setting, press and release the "O" key instantly to save the parameter modified value and return to display the normal temperature value. If no key operation within 10 seconds, system won't save modified parameter, screen back to display normal temperature.  
Screen display "Er" if error appears during parameter saving, and back to normal working status in 3 seconds.
- Restore system data  
When electrified, system will check itself, screen will display "Er" if error exit, please press any key at this time, and it restores default value and enter into normal working mode. It is advised to reset the parameter value under such conditions.

## Operation instruction

Under controller normal working status, press and hold "O" key for 3s can turn off the controller; Under controller "off" status, press and hold "O" key for 3s can turn on the controller.

Under the controller normal working status, screen displays the current measuring temperature value; also the controller can also switch the working mode between heating and cooling.

Controller starts refrigerating with cool indicator light on when the measuring temperature value ≥ temperature set value + difference value, and the refrigerating relay is connected; If the "Cool" indicator light flashes, it indicates the refrigerating equipment is under compressor delay protect status; when the measuring temperature values temperature set value, the Cool indicator light on, and refrigerating relay disconnects.

System starts heating when the measuring temperature value ≤ the temperature set value-difference value, and the "Heat" indicator light on, the heat relay connects; When the measuring temperature ≥ temperature set value, the "Heat" indicator light is off, and the heat relay disconnects.

## Menu instruction

Code	Function	Set range	Default	Note
F1	Temperature set value	-50.0 ~ 99.9°C	10.0°C	
F2	Difference set value	0.3 ~ 10.0°C	0.5°C	
F3	Compressor delay time	1 ~ 10 minutes	3 minutes	
F4	Temperature calibration value	-10.0°C ~ 10.0°C	0°C	

## Error description

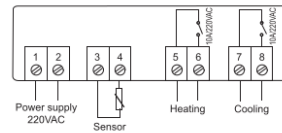
Alarm when sensor error. Controller activate the sensor error alarm mode when sensor open circuit or short circuit, all the running status is closed off with the buzzer alarms, and the nixie tube displays "EE". Press any key can cancel alarm sound, system back to display the normal temperature when the error and the fault is cleared.

Alarm when the measuring temperature exceeds temperature measuring range. Controller activates the error alarm function when the measuring temperature exceeds the temperature measuring range, all the running status is closed off with the buzzer alarms, and the nixie tube displays "HH". Press any key can cancel alarm sound, system back to display the normal working mode when the temperature restore to normal measuring range.

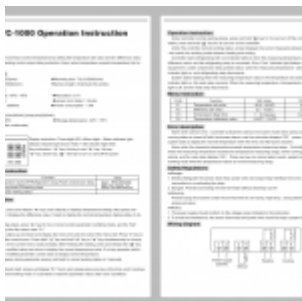
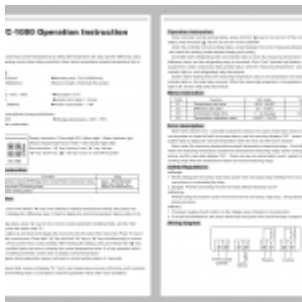
## Safety Regulations

- ★ Danger:
  - Strictly distinguish the sensor down-lead, power wire and output relay interface from one another, and prohibit wrong connections or overloading the relay.
  - Dangers: Prohibit connecting the wire terminals without electricity cut-off.
- ★ Warning:
  - Prohibit using the machine under the environment of over damp, high temp., strong electromagnetism interference strong corrosion.
- ★ Notice:
  - The power supply should conform to the voltage value indicated in the instruction.
  - To avoid the interference, the sensor down-lead and power wire should be kept a proper distance.

## Wiring diagram



mbsmdotpro-regulateur (1).png (480 KB)



mbsmdotpro-regulateur (2).jpg (58 KB)



PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

mbsmdotpro-regulateur (2).jpg (36 KB)



mbsmdotpro-regulateur (3).jpg (32 KB)

Setting item	Parameter setting range	Default	Code
Temperature differential setting	1°C~15°C	3°C	F0
Compressor delay time	0~9Minute	3Minutes	F1
Temp. lower limit setting	-40°C~set temperature	-20°C	F2
Temp. upper limit setting	Set temperature~70°C	20°C	F3
Mode optional	1: refrigeration 2:heating 3: alarm	1	F4

PictureS Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

mbsmdotpro-regulateur (3).jpg (22 KB)

Parameter setting r
ng 1°C~15°C
0~9Minute
-40°C~set tempera
Set temperature~7
1: refrigeration 2:heating
-5°C~+5°C

Parameter setting r
ng 1°C~15°C
0~9Minute
-40°C~set tempera
Set temperature~7
1: refrigeration 2:heating
-5°C~+5°C

mbsmdotpro-regulateur (4).jpg (15 KB)



Picture5 Mbsm Dot Pro : [www.mbsm.pro](http://www.mbsm.pro)

mbsmdotpro-regulateur (4).jpg (15 KB)



mbsmdotpro-regulateur (5).jpg (124 KB)



mbsmdotpro-regulateur (5).jpg (126 KB)





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# www.mbsm.pro , Crazy Funny Pictures

written by mahdi miled | 14 March 2017  
The Best Funny Pictures website on the internet

Mbsm-pro-funny (2).jpg (49 KB)



Mbsm-pro-funny (2).jpg (50 KB)



Mbsm-pro-funny (1).jpg (36 KB)



Mbsm-pro-funny (1).jpg (36 KB)





Mbsm-pro-funny (3).jpg (64 KB)



Mbsm-pro-funny (3).jpg (41 KB)



Mbsm-pro-funny (4).jpg (56 KB)



Mbsm-pro-funny (4).jpg (56 KB)



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# **www.mbsm.pro , S2000 Silicon NPN Transistor , Bipolar transistors data tables**

written by Lilianne | 14 March 2017



the S2000 is a silicon NPN transistor,  $U_{cb} = 1500V$ ,  $I_c = 8A$ ,

applications: TV horizontal deflection, color TV, switch mode power supply

Toshiba Tokyo Shibaura Electric Co. Ltd. Japan

Ucb: 1500V

Ic: 8A

$\beta$  (Ic/Ib): –

N: 125W

F: –

Tmax: –

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# Mbsm.pro , principe de fonctionnement d'un transistor

written by Lilianne | 14 March 2017

images.png (4 KB)



images.png (10 KB)



Description du transistor

Le transistor est un composant d'où sortent 3 fils électriques. Ils sont dénommés B (base), C (collecteur), et E (émetteur).

Voici un dessin du transistor BC 547, agrandi quatre fois :



Un tel transistor coûte de l'ordre de 10 FB dans les magasins de composants électronique.

Voici la représentation classique du transistor dans les schémas électroniques :



Le principe de fonctionnement

- Si on branche une source de tension entre les bornes C et E, le transistor ne laisse pas passer de courant (fig. 1).
- Par contre, entre B et E il y a un court-circuit. Si on veut faire passer un courant précis entre B et E, il faut utiliser une source de tension et une résistance (fig. 2).
- **Si** on envoie un courant de  $I_B$  ampères entre B et E, **alors** le transistor acceptera de laisser passer un courant de  $I_C = \beta \cdot I_B$  ampères entre C et E (fig. 3). Dans ce cas ci,  $\beta$  vaut de l'ordre de 100.



Les schémas électroniques correspondants aux dessins des figures 1, 2 et 3 sont représentés par les figures 4, 5 et 6 :



Note : Pour ceux qui voudraient essayer ces branchements : une seule pile de 9 Volts peut jouer le rôle des deux piles (fig. 7 et 8) :





Faites attention à la polarité : mettez bien le pôle positif et le pôle négatif de la pile au bon endroit. Le sens du courant est important pour un transistor.

Le BC 547 est un transistor un peu faible pour allumer une lampe. Vous aurez peut-être intérêt à utiliser un transistor plus puissant, comme par exemple le BD 649. En voici un dessin, agrandi deux fois :



Au début, en faisant des erreurs de branchement ou en faisant dissiper une énergie trop importante au transistor, vous risquez fort d'en brûler quelques uns. C'est normal.

La raison pour laquelle on soustrait systématiquement 0,7 Volts de la tension  $U_{BE}$  est que les transistors bipolaires actuels contiennent une diode "parasite". La tension soustraite dépend du type de semiconducteur utilisé : 0,7 Volts pour le silicium, et 0,2 Volts pour le germanium.



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**www.mbsm.pro , Mounir ben  
salah miled ,poème 7orkate  
7alib (حرقة حليب للشاعر)  
(التونسي منير بن صالح ميلاد)**

written by Lilianne | 14 March 2017



لازلت أحلم أني رضيعٌ في حضنك  
أبكي بكاءً غريباً

أمّسك بطرف ثوبك  
وفي عيني خوفٌ عجيبٌ  
وحدودي تزهر كأزّها تمتصُّ اللهبُ  
ونسيت أنّك في الحقيقة  
سرقتي نهْدك من بين شفّتي  
وهو يقطر حليبٌ



الشاعر التونسي منير بن صالح ميلاد

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## www.mbsm.pro , Father's Day, celebrate it on the third Sunday of June

written by Lilianne | 14 March 2017

Father's Day is a celebration honoring fathers and celebrating fatherhood, paternal bonds, and the influence of fathers in society. Many countries celebrate it on the third Sunday of June, though it is also celebrated widely on other days by many other countries.

mbsm\_pro\_Fathers\_Day5.jpg (233 KB)



mbsm\_pro\_Fathers\_Day5.jpg (180 KB)



# www.mbsm.pro , Sincere repentance to God ,Mounir Ben Salah miled

written by Lilianne | 14 March 2017

www.mbsm.pro , Sincere repentance to God ,Mounir Ben Salah  
miled

اليوم فقط بدأت حياتي  
نسيت أول حب في حياتي  
نسيت كل الحب على الربوع  
كل حزن إمتلأ بالدموع  
كل نظرة حلوة دلوع  
نسيت شهوتي التي أكلها الجوع  
أنا اليوم مخلوع  
من حب عبد ضعيف هلوع  
من حب تائه مصنوع  
مطروود من ضلمة  
إلى جنة ضوءها مسموع  
مطروود بدون رجوع  
إلى حب يسمى الركوع  
إلى عشق يجعلك في خشوع  
إلى توبة عرضها ربوع وربوع  
اليوم فقط بدأت حياتي

ووصلَ حبلَ الله المقطوع°  
وانا له عبد ذليل خضوع°  
قرأنه في قلبي دستور مطبوع°  
وسنة رسوله دبرغ أبيض  
في فؤادي مصبوغ

mbsm\_dot\_pro\_mounir\_ben\_salah\_miled.png (702 KB)



mbsm\_dot\_pro\_mounir\_ben\_salah\_miled.png (550 KB)

