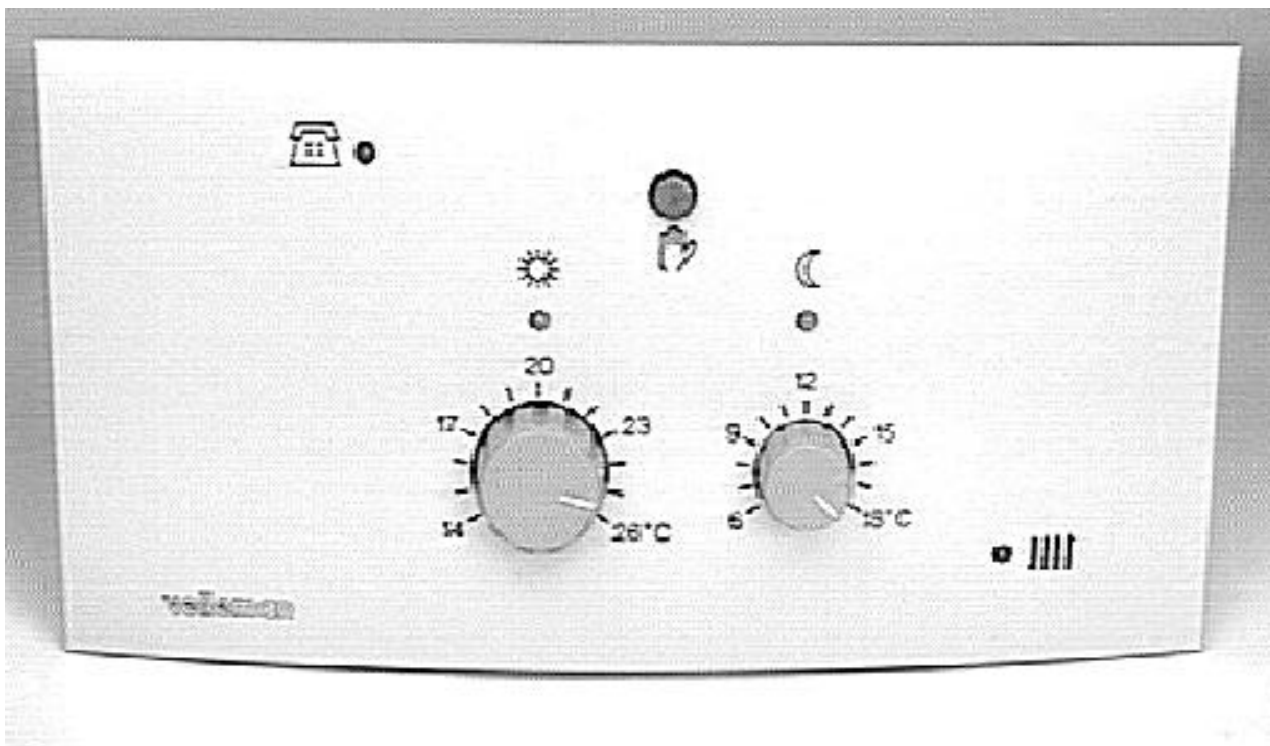
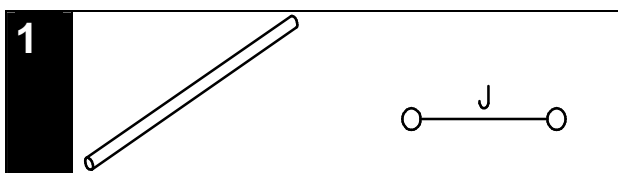


K6502 THELEPHONE CONTROLLED THERMOSTAT

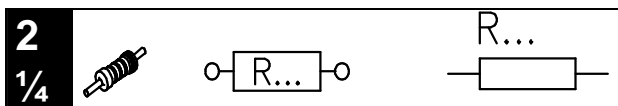
- Relay output with LED indication: 5A/240VAC (1200W)
- Telephone pick-up after ± 8 rings
- Report when the temperature has fallen below 3oC
- Automatic hang-up if no code is received within 40 seconds.
- Number of possible security codes: from 000 to 999
- Day temperature setting: from 14oC to 26oC
- Night temperature setting: from 6oC to 18oC
- Hysteresis (allowed temperature swing): 0.2oC
- Local manual control
- Supply voltage: 220VAC



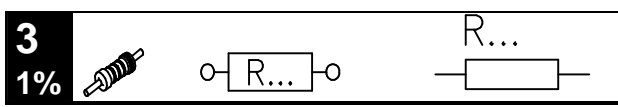




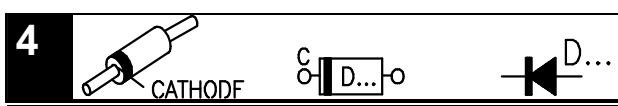
J



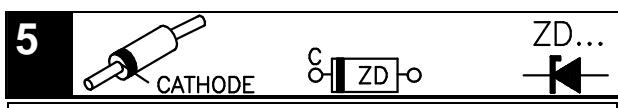
R1: 10 (1-0-0-B)
 R4: 390 (3-9-1-B)
 R5: 100 (1-0-1-B)
 R6, R7: 1K5 (1-5-2-B)
 R8: 1K (1-0-2-B)
 R12: 2K2 (2-2-2-B)
 R14, R15: 4K7 (4-7-2-B)
 R17: 4K7 (4-7-2-B)
 R18: 5K6 (5-6-2-B)
 R21: 10K (1-0-3-B)
 R22: 18K (1-8-2-B)
 R23, R25: 100K (1-0-4-B)
 R26: 100K (1-0-4-B)



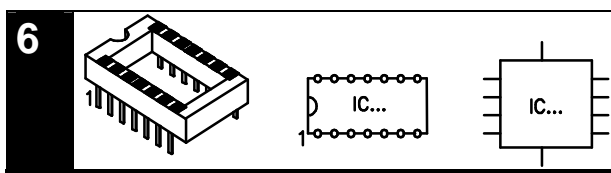
R32: 5K1 (5-1-2-1)
 R33: 20K (2-0-3-1)
 R34: 27K (2-7-2-1)
 R35: 68K (6-8-3-1)



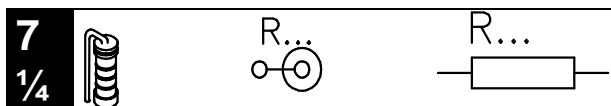
D1... D5: 1N4148 !



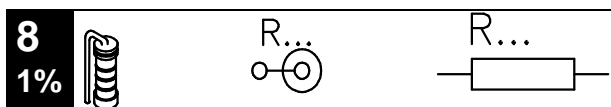
ZD1... ZD3: 4V7 !
 ZD4, ZD5: 91V !



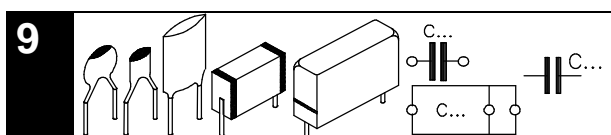
IC1: 6P
 IC2, IC3: 18P
 IC4: 14P



R2: 82 (8-2-0-B)
 R3: 390 (3-9-1-B)
 R11: 1K (1-0-2-B)
 R9, R10: 560 (5-6-1-B)
 R13: 2K2 (2-2-2-B)
 R16: 4K7 (4-7-2-B)
 R19: 6K8 (6-8-2-B)
 R20: 10K (1-0-3-B)
 R24: 220K (2-2-4-B)
 R27... R29: 150K (1-5-4-B)
 R30: 330K (3-3-4-B)
 R40: 680 (6-8-1-B)






R31: 12K (1-2-0-2-1)
 R36, R37: 47K (4-7-0-2-1)
 R38, R39: 470K (4-7-0-3-1)

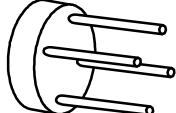
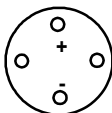
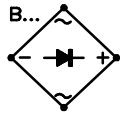


C1, C21: 4n7 (472)
 C2: 27n (273)
 C3: 33n (333)
 C4... C13: 100n (104, μ 1)
 C14: 680n (684, μ 68)

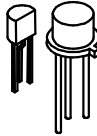
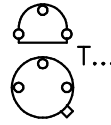





10   




C15... C18: 10μ !
C19: 470μ !
C20A, C20B: 2μ2 !

11   

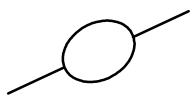

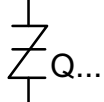
B1, B2: W02M... !

12     

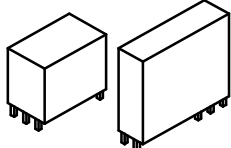
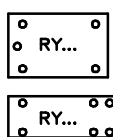

T1... T4: BC547
T5: BD681... !

13   SENS 

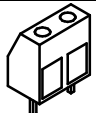


SENS: LM335 !

14   

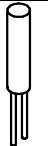




Q1: V120MA2B

15   



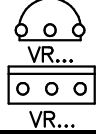

RY1: REED 5V 1C
RY2: 12V / 10A / 1C

16   


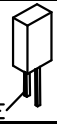



J1: 2P
J2: 2P
J3: 2P (7.5mm)
J4: 3P (7.5mm)

17     

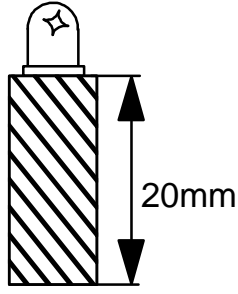
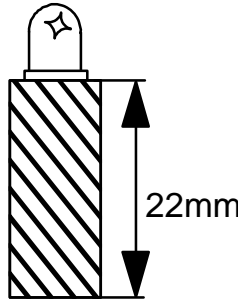
X1: 3.5795

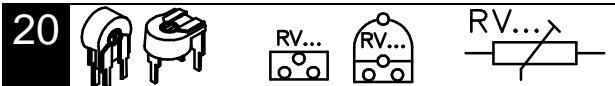
18    

VR1: 7805 !

19     

LD1, LD4: 3mm RED
LD2: 3mm Yellow
LD3: 3mm Green

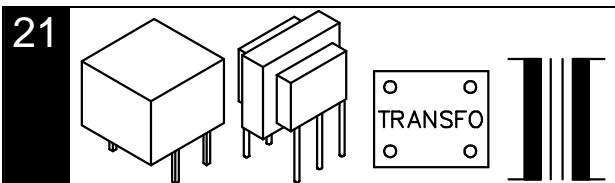
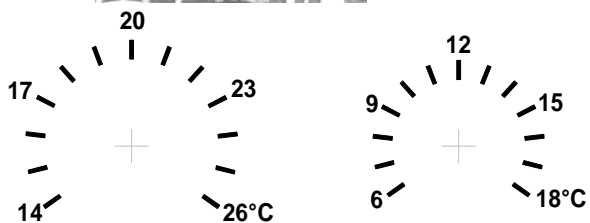


RV1: 1K

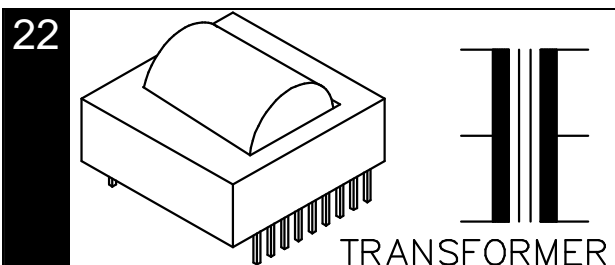
RV2, RV3: 10K



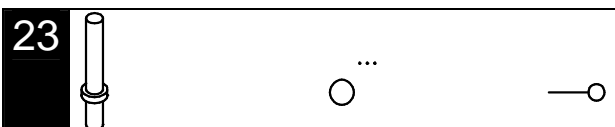
35mm



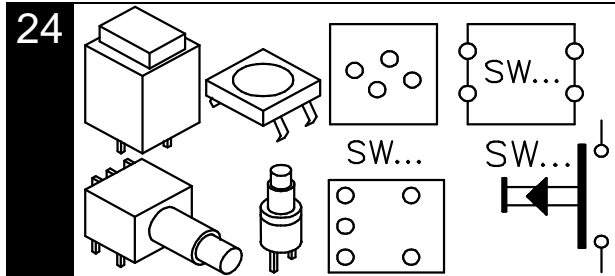
TRAFO1: 600/600



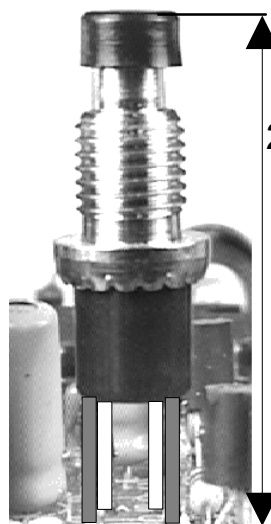
TRAFO2: 12VAC



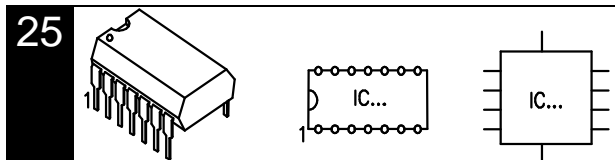
SW1: 2X



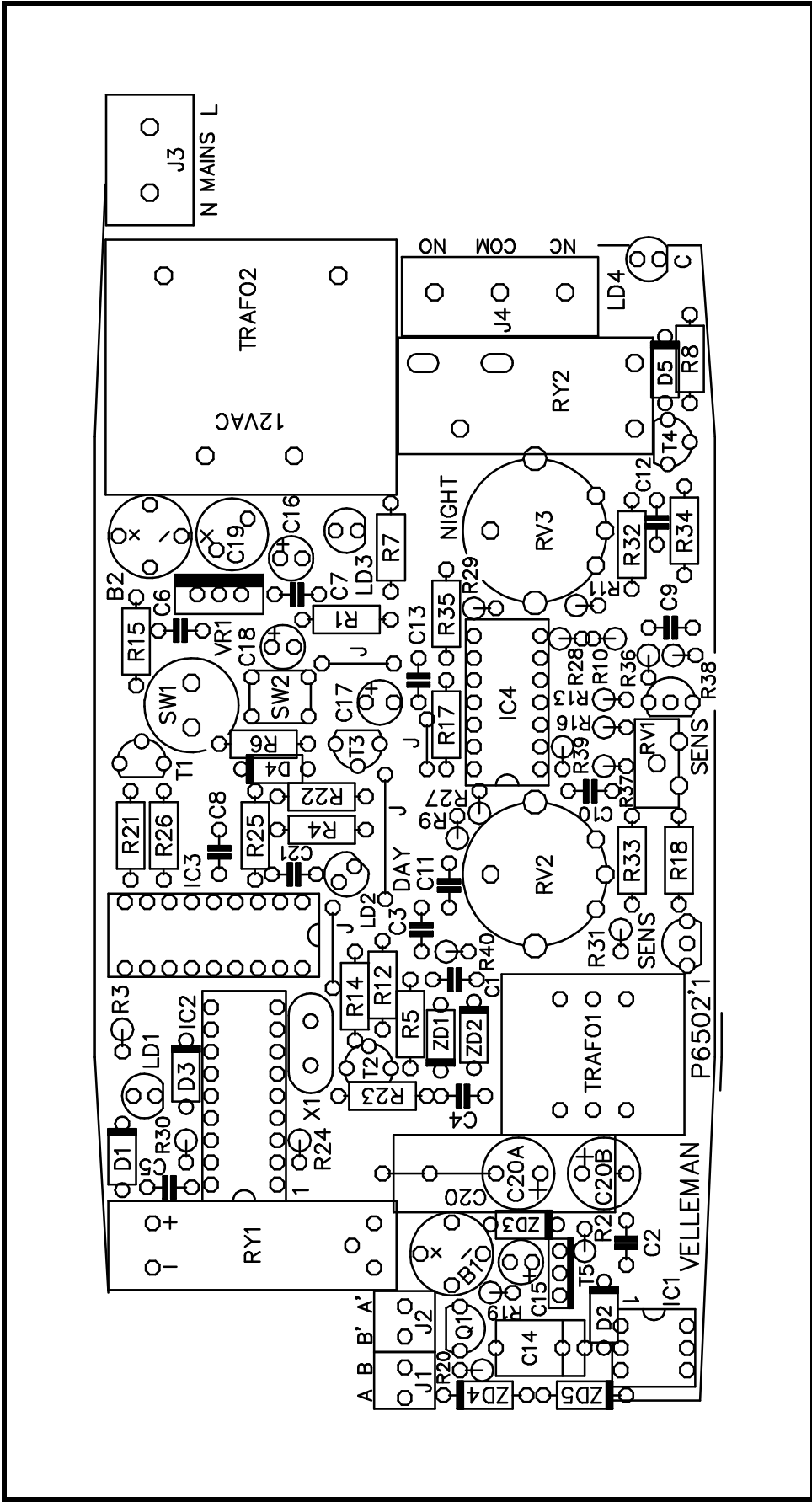
SW1



29mm



IC1: 4N35 !
IC2: UM82970, HM9270D !
IC3: VK6502 ("PIC16C54XT) !
IC4: LM324 !



velleman-**kit**

HIGH-Q

