

McDonald's Timer VVS 13.1

Specifications:

Voltage	: 100-250 V 47-63Hz
Capacity	: Max. 1 amp
Maximum time	: 3 hours
Minimum time	: 10 minutes
Acceptable temperature	: + 5..50° Centigrade
Timer case	: stainless steel
Case measurements	: 405 by 230 by 100 mm (length by width by thickness)
Fixture	: clips on the rear side
Front	: four-colour serigraph, scratch-free, click-touch panel
Front colour	: grey (each product has a white space for writing)
Display colour	: red
Buttons colour	: green
Logo	: MacDonal'd's yellow
Type specification	: white
OFF-ON-SET switch	: key switch
Buzzer	: interval signalling
Number of displays VVS 13.1 type	: 13 double displays
Number of buttons VVS 13.1 type	: 13
Connection	: Euro plug with fuse-holder and black cable with plug + earth connection
Communication gate	: RS232 with 4-fold amphenol connector
RAM full signalling	: LED warning on panel
Finish	: IP54 with CE guarantee

Panel

- All 13 displays can be set to 3 hours in 10-minute steps
- 0.1 = 10 minutes
- 1.0 = 1 hour
- 1.1 = 1 hour 10 minutes
- 1.5 = 1 hour 50 minutes
- Each display has a green button with the following functions:
 1. set time
 2. start timer
 3. restart timer
 4. switch off buzzer and stop timer
- 1 key switch with three positions:
 1. OFF
 2. ON
 3. SET
- Connect the cable to the timer and wall socket
- Switch key switch to SET
- Use green buttons to set the required time for each product
- Each click increases the time by 10 minutes
- If the button is held, the timer clicks faster
- If 3 hours are reached, the times will go back to 00
- If the times for all products have been set, the key switch will be switched to ON
- All timers (displays) are off and each display shows a dot

- If a product is put on 'stand-by', the appropriate green button must be clicked. The display goes back to the preset time and the timer counts back. A flash light indicates that the timer is counting back
- If the timer reaches the 00 position, a buzzer goes off (interval signals) and the 00 display will flash up
- Click appropriate green button after which the buzzer stops and the timer is back to start position (dot visible)
- Remove any product
- Place a new fresh-product on 'stand-by'
- Click the green button and restart the process
- If there is no product on 'stand-by' and the timer has not yet reached the 00 position, stop the timer by clicking the green button (dot visible). Place a new fresh-product on 'stand-by', click green button to restart the timer (timer clicks to preset time)
- These procedures apply to all 13 displays
- If a product requires a different time, switch the key switch to SET during operation to reset a different time for this particular product without interrupting other preset times
- After work the key switch is switched OFF. The panel is now switched off
- All set times are filed so that they need not be reset when the panel is next switched on.

Extras

- The timer panel can be extended by a management system for which a PC with software is required. Thus the following processes or data may be recorded:
 1. date and time the panel is switched on
 2. each of the 13 timers' set values
 3. clicking each of the green buttons of the 13 timers
 4. each timer's running time when clicking the green button
 5. each interim adjustment of the 13 timers, such as which timer, previous time and reset time
 6. date and time of panel switch-off
 7. key-switch position
 8. number of buzzer signals
 9. power-cut registration
 10. the panel will show by means of a red LED, if the RAM is full
 11. registration capacity is approx. 6,000 operations
 12. output survey per day, week or month
 13. if the buffer is full and there has been no output, the first data will be overwritten by new ones
 14. if RAM has been output, it is empty and new data will be recorded
 15. the panel is connected to a computer via an RS232 gate and relevant software will demonstrate information on the screen or print it out
 16. the software has been developed for Windows NT/2000/98
 17. the programme is started via an entry code
 18. the data entered are filed in a directory to be further specified
 19. data remain filed until an authorised person deletes them
 20. registration/output in tables
 21. registration/output in graphics
 22. comments can be added
 23. print-outs in tables or graphics
 24. back-up on diskettes or other media
 25. monthly history
 26. annual history
 27. modem connection (internet)