

SCHEDA INFORMATIVA

CONSUMI DI ENERGIA DELLE MACCHINE DISPENSER GENERAL BEVERAGE

| MODELLO | MEDITERRANEO PM7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------|-------------|-----------------|--------------|-----------|------------|----------|------------------|----------------|-------------|----------------|--------------|----------|------------|----------|----------|----------|-----------|-----------|---------|-----|-------|------|------------|---------------|---------|-----|-------|------|------------|-----------------|---------|-----|--------------------------|------|----------------|-------------|--|-----------------|---------------------|--|--------------------|----------------------------------|--|------------|
| CARATTERISTICHE DEL MODELLO | La MEDITERRANEO PM7 è una macchina che eroga bevande fredde al bicchiere | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIFERIMENTI PER LA MISURA | Protocollo di proprietà dell'European Vending Association EVA – EMP (Energy Measurement Protocol) Version 3.1B – October 2016 Test Protocol for the measurement of energy consumption in vending & dispensing machines Part 2 Hot & Cold drinks machines | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RISULTATO | <table border="1"> <thead> <tr> <th colspan="2">Energy</th> <th>Vending machine</th> </tr> </thead> <tbody> <tr> <td>Manufacturer</td> <td>BEVCO Srl</td> <td rowspan="2">A++</td> </tr> <tr> <td>Model</td> <td>MEDITERRANEO PM7</td> </tr> <tr> <td colspan="3">More efficient</td> </tr> <tr> <td>A++</td> <td></td> <td rowspan="7">A++</td> </tr> <tr> <td>A+</td> <td></td> </tr> <tr> <td>A</td> <td></td> </tr> <tr> <td>B</td> <td></td> </tr> <tr> <td>C</td> <td></td> </tr> <tr> <td>D</td> <td></td> </tr> <tr> <td>E</td> <td></td> </tr> <tr> <td>F</td> <td></td> </tr> <tr> <td>G</td> <td></td> </tr> <tr> <td colspan="3">Less efficient</td> </tr> <tr> <td colspan="2">Total energy consumption</td> <td>33 wh/L</td> </tr> <tr> <td colspan="2">Measured at</td> <td>50 L/24h</td> </tr> <tr> <td colspan="2">~ no. of cups in ml</td> <td>362 cups of 138 ml</td> </tr> <tr> <td colspan="2">Energy consumption in Idle Mode:</td> <td>538 wh/24h</td> </tr> </tbody> </table> | Energy | | Vending machine | Manufacturer | BEVCO Srl | A++ | Model | MEDITERRANEO PM7 | More efficient | | | A++ | | A++ | A+ | | A | | B | | C | | D | | E | | F | | G | | Less efficient | | | Total energy consumption | | 33 wh/L | Measured at | | 50 L/24h | ~ no. of cups in ml | | 362 cups of 138 ml | Energy consumption in Idle Mode: | | 538 wh/24h |
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| A++ | | A++ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CONSUMI IN FUNZIONE DELL'USO | <table border="1"> <thead> <tr> <th></th> <th>Liters</th> <th>cups</th> <th>wh</th> <th>wh</th> <th>50L/24h</th> </tr> <tr> <th></th> <th>Liters/24h</th> <th>number</th> <th>Tot process</th> <th>Tot energy / L</th> <th>Energy class</th> </tr> </thead> <tbody> <tr> <td>OCS</td> <td>5L/24h</td> <td>36</td> <td>112,8</td> <td>130,1</td> <td>A+</td> </tr> <tr> <td>Table Top</td> <td>15L/24h</td> <td>109</td> <td>338,3</td> <td>58,4</td> <td>A++</td> </tr> <tr> <td>Free Standing</td> <td>30L/24h</td> <td>217</td> <td>676,6</td> <td>40,5</td> <td>A++</td> </tr> <tr> <td>High Throughput</td> <td>50L/24h</td> <td>362</td> <td>1127,6</td> <td>33,3</td> <td>A++</td> </tr> </tbody> </table> | | Liters | cups | wh | wh | 50L/24h | | Liters/24h | number | Tot process | Tot energy / L | Energy class | OCS | 5L/24h | 36 | 112,8 | 130,1 | A+ | Table Top | 15L/24h | 109 | 338,3 | 58,4 | A++ | Free Standing | 30L/24h | 217 | 676,6 | 40,5 | A++ | High Throughput | 50L/24h | 362 | 1127,6 | 33,3 | A++ | | | | | | | | | |
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| COME LEGGERE I RISULTATI | <p>Le prove hanno fatto registrare una classe energetica A++, pari a 33 Wh/Litro, per il livello di utilizzo preso a riferimento (50l/24h).</p> <p>Il consumo misurato si riferisce al consumo in Wh per litro, per una distribuzione giornaliera (sulle 24 ore) pari a 362 bicchieri, compresa la fase di stand-by. Il protocollo prevede la possibilità di esprimere i risultati in funzione delle ipotesi di uso più frequenti. La MEDITERRANEO PM7 è un dispenser consigliato per alti utilizzi.</p> <p>A diverse intensità di utilizzo l'efficienza energetica può cambiare. I risultati ottenuti per MEDITERRANEO PM7 dimostrano che il risultato ottenuto si mantiene anche per la maggior parte delle intensità di utilizzo (A++ da 50 a 15l/24h di intensità di utilizzo)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LEGENDA DELLE CLASSI ENERGETICHE | <table border="1"> <thead> <tr> <th>A++</th> <th>A+</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> </tr> </thead> <tbody> <tr> <td><100wh/L</td> <td><140wh/L</td> <td><190wh/L</td> <td><240wh/L</td> <td><310wh/L</td> <td><400wh/L</td> <td><500wh/L</td> <td><640wh/L</td> <td>>640wh/L</td> </tr> </tbody> </table> | A++ | A+ | A | B | C | D | E | F | G | <100wh/L | <140wh/L | <190wh/L | <240wh/L | <310wh/L | <400wh/L | <500wh/L | <640wh/L | >640wh/L | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A++ | A+ | A | B | C | D | E | F | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PER SAPERNE DI PIU' | Fondazione Ecosistemi – giorgio.galotti@fondazioneecosistemi.org | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |