

# M-SERIES MULTIDECK - SECURITY SHUTTER

## TECHNICAL DATASHEET



M70-CS

M100-CS

M125-CS

M150-CS

M180-CS

### Dimensions (mm)

|                                      | M70-CS | M100-CS | M125-CS | M150-CS | M180-CS |
|--------------------------------------|--------|---------|---------|---------|---------|
| Width                                | 710    | 960     | 1250    | 1510    | 1856    |
| Depth                                | 850    | 850     | 850     | 850     | 850     |
| Height                               | 2052   | 2052    | 2052    | 2052    | 2052    |
| Total Display Area (m <sup>2</sup> ) | 0.76   | 1.05    | 1.39    | 1.69    | 2.09    |

### Capacity

|                          | M70-CS     | M100-CS    | M125-CS    | M150-CS    | M180-CS    |
|--------------------------|------------|------------|------------|------------|------------|
| Capacity (ltrs / cu.ft.) | 320 / 11.3 | 444 / 15.6 | 588 / 20.7 | 717 / 25.3 | 889 / 31.3 |
| Capacity (330ml cans)    | 252        | 364        | 476        | 588        | 736        |

## KEY FEATURES

- Natural hydrocarbon refrigerant
- Security Shutter
- Large capacity
- Designed and engineered to operate efficiently up to 25°C ambient
- Vertical profiles and improved ticket strip design minimises cold air leakage and reduces energy consumption
- Ceiling mounted LED strip lighting
- Double wheel castors
- Adjustable shelving
- Removable ticket strips

## OPTIONS

- Night Blind
- Front sliding doors
- Front hinged doors
- Chrome, impulse snack basket
- Additional shelving (White or Stainless)
- Undershelf LED strip lighting to all shelves
- Food tray slide
- Solid or glass rear loading doors
- Panoramic glass ends
- Choice of RAL coloured finishes
- Chameleon wrap
- Remote refrigeration system
- Multiplexed units



## GEM M-SERIES MULTIDECKS TECHNICAL DATA

| M Series Security Shutter |     | M70-CS        | M100-CS | M125-CS | M150-CS | M180-CS |
|---------------------------|-----|---------------|---------|---------|---------|---------|
| Temperature (Class : M2)  |     | +3/+5°C       | +3/+5°C | +3/+5°C | +3/+5°C | +3/+5°C |
| Climate Class             |     | 3             | 3       | 3       | 3       | 3       |
| Power Supply              |     | 230V/50Hz/1Ph |         |         |         |         |
| Fuse (Amps)               |     | 13            | 13      | 13      | 13      | 13      |
| Noise level (dBA)         |     | 52            | 56      | 61      | 60      | 64      |
| Weight (kg)               | WCS | 161           | 191     | 225     | 260     | 303     |
|                           | SCS | 201           | 241     | 275     | 310     | 353     |

### Fittings

|                    |  |           |           |            |            |            |
|--------------------|--|-----------|-----------|------------|------------|------------|
| Shelves            |  | 4         | 4         | 4          | 4          | 4          |
| Shelf Size (w x d) |  | 641 x 462 | 892 x 462 | 1182 x 462 | 1442 x 462 | 1784 x 462 |
| Base Size (w x d)  |  | 643 x 492 | 891 x 492 | 1184 x 492 | 1444 x 492 | 1782 x 492 |

### Electrical / Energy Data

|                                 |  |       |       |       |       |       |
|---------------------------------|--|-------|-------|-------|-------|-------|
| Refrigerant                     |  | R290  | R290  | R290  | R290  | R290  |
| Energy Efficiency Class         |  | E     | E     | E     | E     | F     |
| Energy Efficiency Index (EEI)   |  | 59.3  | 60.4  | 58.3  | 51.1  | 68.4  |
| Energy Consumption (kW / 24hrs) |  | 10.43 | 12.39 | 13.92 | 13.75 | 21.18 |
| Power Rating (W)                |  | 1052  | 1077  | 1198  | 1378  | 2141  |

### IMPORTANT NOTES:

Performance complies with 3M2 classification as prescribed in BS EN23953-2:2015. M2 refers to product temperatures of no greater than +7°C and no lower than -1°C when loaded in accordance with the standard and recorded under test conditions.

All refrigeration equipment requires adequate ventilation for efficient and effective performance.

Williams is committed to a policy of continual product development and innovation. As such, we reserve the right to change product specifications stated without prior notice.

Williams Refrigeration  
Bryggen Road,  
North Lynn Industrial Estate  
King's Lynn, Norfolk. PE30 2HZ

T +44(0) 1553 817 000  
Spares: +44(0) 1553 817 017  
E info@williams-refrigeration.co.uk  
W www.williams-refrigeration.co.uk

