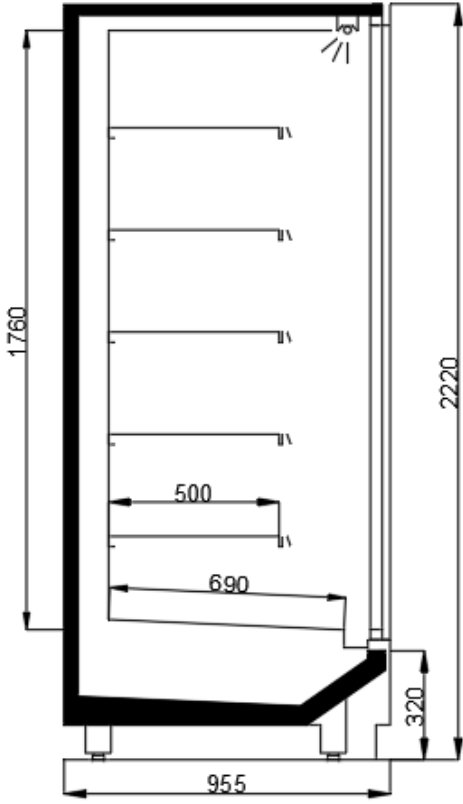


| CROSS-SECTION | INFORMATION |
|---|--|
| <p>Melbourne 73.A10.L.FG-DGD</p>  | <p>MAIN symbol: MELBOURNE 73.A10.L.FG-DGD code: 3M1-HFC temp. class: 3 refrig. supply: remote refrigerant: HFC glass: GLAZED defrosting type: TIMING DEFROSTING FANS fans: room type: EC - WELLINGTON lighting: horizontal type : vertical</p> |

| EXPOSITION SURFACES | | | | | | | |
|---------------------|---|-------------|---------|------------|------------------|-----------|---------------------------|
| surface | * | rows number | product | width [mm] | load height [mm] | angle [°] | load [kg/m ²] |
| hanged shelve | 5 | 5 | normal | 400 | 255 | 0 | 100 |
| bottom shelve | 1 | 1 | normal | 450-570 | 255 | 0 | 200 |

| CHARACTERISTIC | | | | | | |
|----------------------------------|---|--------------------|-------------|-------------|--------------|--|
| module | * | [m] | 1250 | 1875 | 2500 | |
| MODULE LENGTH | 3 | [mm] | 1250 | 1875 | 2500 | |
| TOTAL DISPLAY AREA (TDA) (53-63) | 5 | [m ²] | 3,67 - 5,27 | 5,47 - 7,82 | 7,37 - 10,37 | |
| VISIBILITY OF PRODUCTS (VPA) | 6 | [m ²] | 2,1 | 2,8 | 3,9 | |
| NET VOLUME (53-63) | 7 | [dm ³] | 1,80 - 3,08 | 2,61 - 4,54 | 3,42 - 5,99 | |
| REFRIGERATED SHELF AREA | 8 | [m ²] | - | - | - | |
| NET WEIGHT | 9 | [kg] | - | - | - | |

| NOTICE |
|--|
| <p>* development version The information included in the Technical Data of device refers to certain equipment defined in the first page. All values and parameters are defined on the basis of standard TS EN ISO 23953 for the given temperature class, range of temperature and equipment</p> |
| <p>RECOMMENDATIONS The correct work of devices enables its non-failure work with energetical rated parameters Complying with the rules of device loading guarantees the stable temperature parameters of stored products Properly selected operating parameters allow you to greatly reduce the cost of electricity consumption. THE MANUFACTURER RESERVES THE RIGHT TO ALTER THE FEATURES AND TECHNICAL SPECIFICATIONS OF ITS PRODUCTS.</p> |

| AMBIENT PARAMETERS | | | |
|--------------------|--------------------------|-------|-----|
| 1 | climate class | - | 3 |
| 2 | max. ambient temperature | [°C] | 25 |
| 3 | max. ambient humidity | [%] | 60 |
| 4 | illumination | [lux] | 200 |
| 5 | max. ambient air speed | [m/s] | 0.2 |

| DEVICE WORKING PARAMETERS | | | |
|---------------------------|--------------------------------------|------|-----------|
| 6 | device temperature class | - | M1 |
| 7 | cabinet temperature | [°C] | -1...+5 |
| 8 | refr. evaporating / condensing temp. | [°C] | -10 / +45 |
| 9 | suction superheat / overcolling | [K] | - / - |
| 10 | refrigerant | R404 | |

| COOLING DATA | | | | | |
|-----------------------|----|------|------|------|------|
| module | * | [m] | 1250 | 1875 | 2500 |
| UNIT COOLING CAPACITY | 11 | [W] | 572 | 858 | 1145 |
| INLET TUBE | 12 | [mm] | 3/8 | 3/8 | 3/8 |
| OUTLET TUBE | 13 | [mm] | 5/8 | 5/8 | 5/8 |
| REFRIGERANT FLUID | 14 | [kg] | - | - | - |

| ELECTRICAL DATA | | | | | |
|-----------------|----|--------|---------|---------|---------|
| module | * | [m] | 1250 | 1875 | 2500 |
| POWER SUPPLY | 15 | [V/Hz] | -230/50 | -230/50 | -230/50 |
| | | | | | |
| | | | | | |
| DEFROSTING, | 18 | [W] | - | - | - |
| | 19 | [A] | - | - | - |
| FANS | 20 | [W] | 8 | 16 | 24 |
| | 21 | [A] | 0,03 | 0,07 | 0,10 |
| LIGHTING | 22 | [W] | 36 | 54 | 54 |
| | 23 | [A] | 0,17 | 0,25 | 0,25 |
| | | | | | |
| | | | | | |

| RATED DATA | | | | | |
|---------------------|----|-----|------|------|------|
| module | * | [m] | 1250 | 1875 | 2500 |
| POWER RATE, CURRENT | 26 | [W] | 156 | 269 | 302 |
| | 27 | [A] | 0,70 | 1,22 | 1,37 |

| ELECTRICAL CONSUMPTION | | | | | |
|------------------------|----|--------|--------|----------|--------|
| module | * | [m] | 1250 | 1875 | 2500 |
| TEC | 28 | Wh/24h | 3,7 KW | 6,45 KW | 7,2 KW |
| AE | 29 | Wh/1m | 111 KW | 193,5 KW | 216 KW |

| ELECTRICAL CONSUMPTION | | | | | |
|------------------------|----|-----|-----------|------------|-----------|
| module | * | [m] | 1250 | 1875 | 2500 |
| EEl | 30 | | 8,8 - 6,6 | 11,1 - 8,2 | 9,6 - 7,0 |

| WORKING PARAMETERS | | | | | | | |
|--------------------|----------------------|---------|------|----|--------------------------|---------|----|
| 29 | defrosting time | [h/24h] | 6*45 | 31 | working time of heaters | [h/24h] | 24 |
| 30 | working time of fans | [h/24h] | 24 | 32 | working time of lighting | [h/24h] | 12 |

| PARAMETERS OF ELECTRICAL TERMINALS | | | | | | | |
|------------------------------------|---------------------|--------|---------|----|-----------------------|---|----------|
| 33 | power supply P+N+PE | [V/Hz] | -230/50 | 34 | electrical connection | - | 230V/16A |

| CONTROLLING PARAMETERS | | | | | | | |
|------------------------|-------------------------------|----------|-----|----|-------------------------------|---------|----|
| 1 | set point ST | [°C] | 3 | 6 | correction ST by night | [°C] | - |
| 2 | differential ST | [°C] | 2 | 7 | defrosting number | [h/24h] | 4 |
| 3 | set point correction ST | [°C] | 2 | 8 | temperature of defrosting end | [°C] | 8 |
| 4 | fan running during defrosting | [yes/no] | yes | 9 | maximum time of defrosting | [min] | 45 |
| 5 | stop fans temperature | [°C] | 55 | 10 | dripping time | [min] | 2 |

TEC - TOTAL ENERGY CONSUMPTION

NOTICE
* development version
In the devices with night curtain or covers, the covering time is 12h.