

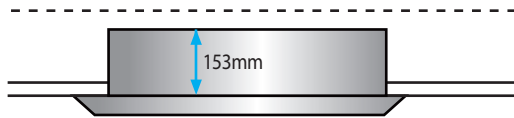
NEW



# 1-WAY CASSETTE

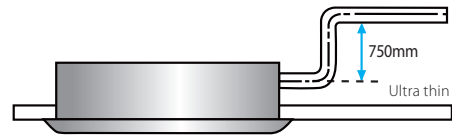
## ONLY 153mm HIGH

The slim, compact design make the One-way Cassette ideal for interiors with limited ceiling space. Models 18 to 36 are just 153mm high whilst models 45 to 71 are 189mm high.



## HIGH-LIFT DRAIN PUMP

A drain pump with a 750mm pump head is fitted as standard.



## technical data

## Q1DN-2-XMi D18÷D71

| 1-WAY CASSETTE                         |  |                   |                                |                                |                                |                                |                                |                                |                                |
|--|--|-------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Size                                   |  | Q1DN-2-XMi        | D18                            | D22                            | D28                            | D36                            | D45                            | D56                            | D71                            |
| Cooling <sup>(1)</sup>                 | Capacity   | kW                | 1,8                            | 2,2                            | 2,8                            | 3,6                            | 4,5                            | 5,6                            | 7,1                            |
|  | Power input  | W                 | 25                             | 25                             | 30                             | 30                             | 40                             | 48                             | 60                             |
| Heating <sup>(2)</sup>                 | Capacity   | kW                | 2,2                            | 2,6                            | 3,2                            | 4,0                            | 5,0                            | 6,3                            | 8,0                            |
|  | Power input  | W                 | 25                             | 25                             | 30                             | 30                             | 40                             | 48                             | 60                             |
| Pipe connections                       | Liquid pipe  | mm                | Ø 6,35                         | Ø 6,35                         | Ø 6,35                         | Ø 6,35                         | Ø 6,35                         | Ø 9,53                         | Ø 9,53                         |
|  | Gas pipe   | mm                | Ø 12,7                         | Ø 12,7                         | Ø 12,7                         | Ø 12,7                         | Ø 12,7                         | Ø 15,9                         | Ø 15,9                         |
|  | Drain pipe   | mm                | OD Ø 32                        | OD Ø 32                        | OD Ø 32                        | OD Ø 32                        | OD Ø 32                        | OD Ø 32                        | OD Ø 32                        |
| Main body                              | Dimensions (Width x Height x Depth) <sup>(5)</sup> | mm                | 1054x153x425                   | 1054x153x425                   | 1054x153x425                   | 1054x153x425                   | 1275x189x450                   | 1275x189x450                   | 1275x189x450                   |
|  | Weight   | kg                | 11,8                           | 11,8                           | 12,3                           | 12,3                           | 16,1                           | 16,4                           | 17,6                           |
| Panel                                  | Dimensions (Width x Height x Depth)                | mm                | 1180x25x465                    | 1180x25x465                    | 1180x25x465                    | 1180x25x465                    | 1350x25x505                    | 1350x25x505                    | 1350x25x505                    |
|  | Weight   | kg                | 3,5                            | 3,5                            | 3,5                            | 3,5                            | 4                              | 4                              | 4                              |
| Air flow rate <sup>(3)</sup>           |  | m <sup>3</sup> /h | 523/482/448/404<br>360/312/275 | 523/482/448/404<br>360/312/275 | 573/531/492/456<br>420/364/315 | 573/531/492/456<br>420/364/315 | 693/662/638/600<br>556/510/476 | 792/763/728/688<br>643/589/549 | 933/873/815/749<br>689/637/592 |
| Sound pressure level <sup>(3)(4)</sup> |  | dB(A)             | 37/36/35/34<br>32/31/30        | 37/36/35/34<br>32/31/30        | 39/38/37/36<br>35/35/34        | 39/38/37/36<br>35/35/34        | 41/40/39/38<br>37/36/35        | 42/41/40/39<br>38/37/36        | 44/43/42/41<br>39/38/37        |
| Sound power level <sup>(3)(4)</sup>    |  | dB(A)             | 51/50/49/48<br>46/45/44        | 51/50/49/48<br>46/45/44        | 53/52/51/50<br>49/49/48        | 53/52/51/50<br>49/49/48        | 55/54/53/52<br>51/50/49        | 56/55/54/53<br>52/51/50        | 58/57/56/55<br>53/52/51        |
| Power supply                           |  | V/Ph/Hz           | 220-240/1/50                   |                                |                                |                                |                                |                                |                                |

### Notes

- (1) Indoor temperature 27°C DB/19°C WB; Outdoor temperature 35°C DB/24°C WB. Piping length: Interconnecting piping length is 7,5m, level difference is zero.
- (2) Indoor temperature 20°C DB/15°C WB; Outdoor temperature 7°C DB/6°C WB. Piping length: Interconnecting piping length is 7,5m, level difference is zero.
- (3) Data refer to the 7 fan speeds, in descending order.
- (4) Sound values are measured in a semi-anechoic room, at a position 1,4m below the unit.
- (5) Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments

## accessories

- ▶ **RM12D** Wireless remote controller
- ▶ **WDC-86E/KD** Compact wired controller
- ▶ **WDC-120G/WK** Wired controller
- ▶ **MBQ1-02D** Panel 1-way (sizes D18÷D36)
- ▶ **MBQ1-01D** Panel 1-way (sizes D45÷D71)