



# MONOSPLIT Tredis



Wi-Fi  
as standard



SEER  
7.0



Automatic  
restart



Filters  
Silver Ion



Function  
Super Ioniser



3 speeds  
DC motor



Timer  
Function



Sleep  
Mode



Variable  
Speed



Dehumidification  
mode



Cooling  
mode



Heating  
mode



## Energy Performance

With a SEER value of 7.0, the Tredis range qualifies at the top of its category for energy savings and operating efficiency.

## Design Aesthetics

The essential and minimalist design, characterised by a perfect total-white colour scheme, combined with soft lines and the absence of continuity solutions, allow the integration of Tredis into any environment.

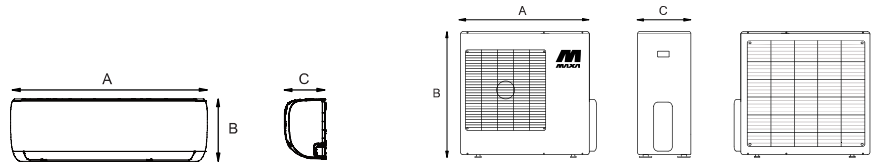


## Super Ioniser Function

Tredis systems are equipped with the Super Ioniser function. This technology emits a high concentration of positive and negative ions, purifying the indoor air of odours, dust and pollen, giving freshness to the room.

## Silver Ion Filters

Tredis systems are equipped with Silver Ion and Catechin filters to neutralise viruses and bacteria, fungus and spores. Silver Ion and Catechin help prevent the spread of viral diseases.



| GENERAL DATA        |            | TFL26R1 + UNIS26R | TFL35R1 + UNIS35R | TFL53R1 + UNIS53R | TFL70R1 + UNIS70R |
|---------------------|------------|-------------------|-------------------|-------------------|-------------------|
| Cooling capacity    | kW         | 2,64              | 3,52              | 5,28              | 6,27              |
|                     | BTU/h      | 9.000             | 12.000            | 18.000            | 24.000            |
| Power input         | kW         | 0,74              | 1,08              | 1,55              | 1,94              |
| Absorbed current    | A          | 4,95              | 5,10              | 6,7               | 10,9              |
| S.E.E.R.            |            | 6,9 - A++         | 7,0 - A++         | 7,0 - A++         | 6,5 - A++         |
| Heating capacity    | kW         | 2,93              | 3,81              | 5,42              | 6,71              |
|                     | BTU/h      | 10.000            | 13.000            | 18.500            | 22.900            |
| Power input         | kW         | 0,78              | 1,02              | 1,46              | 1,80              |
| Absorbed current    | A          | 3,5               | 3,66              | 6,5               | 9,3               |
| S.C.O.P. (2)        |            | 4,0 - A+ / A+++   | 4,1 - A+ / A+++   | 4,0 - A+ / A+++   | 4,0 - A+ / A+++   |
| INDOOR UNIT TREDIS  |            | TFL26R1           | TFL35R1           | TFL53R1           | TFL70R1           |
| Power supply        | V~, Ph, Hz | 230, 1, 50        |                   |                   |                   |
| Air flow            | m³/h       | 416/309/230       | 584/477/395       | 730/500/420       | 1020/830/640      |
| Sound power         | dB(A)      | 56                | 55                | 57                | 63                |
| Dimensions AxBxC    | mm         | 722x290x187       | 802x297x189       | 965x319x215       | 1.080x335x226     |
| Kg                  | kg         | 7,3               | 8,6               | 10,9              | 13,7              |
| OUTDOOR UNIT TREDIS |            | UNIS26R           | UNIS35R           | UNIS53R           | UNIS70R           |
| Compressor          |            | Rotary Inverter   |                   |                   |                   |
| Power supply        | V~, Ph, Hz | 230, 1, 50        |                   |                   |                   |
| Air flow            | m³/h       | 1750              | 1800              | 2100              | 3500              |
| Sound power         | dB(A)      | 64                | 65                | 65                | 67                |
| Outdoor temp. *     | °C (coo)   | -15 / +50         | -15 / +50         | -15 / +50         | -15 / +50         |
|                     | °C (hea)   | -15 / +24         | -15 / +24         | -15 / +24         | -15 / +24         |
| Piping lenght       | m          | ≤ 25              | ≤ 25              | ≤ 30              | ≤ 30              |
| Diff. in level      | m          | ≤ 10              | ≤ 10              | ≤ 20              | ≤ 20              |
| Refrigerant q.ty    | R32/g      | 550               | 550               | 1100              | 1450              |
| Gas pipe (1)        | mm / inch  | Φ9.53(3/8")       | Φ9.53(3/8")       | Φ12.7(1/2")       | Φ15,9(5/8")       |
| Liquid pipe         | mm / inch  | Φ6.35(1/4")       | Φ6.35(1/4")       | Φ6.35(1/4")       | Φ9.53(3/8")       |
| Dimensions AxBxC ** | mm         | 720x495x270       | 720x495x270       | 805x554x330       | 890x673x324       |
| Kg                  | kg         | 23,2              | 23,2              | 33,5              | 43,9              |

\* Operating limits

(1) Please refer to the table of indoor units for the piping section

(2) Average climatic conditions / warm climatic conditions

Cooling test conditions: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Heating test conditions: in 20°C d.b. - out 7°C d.b. / 6°C w.b.

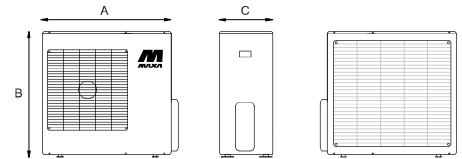
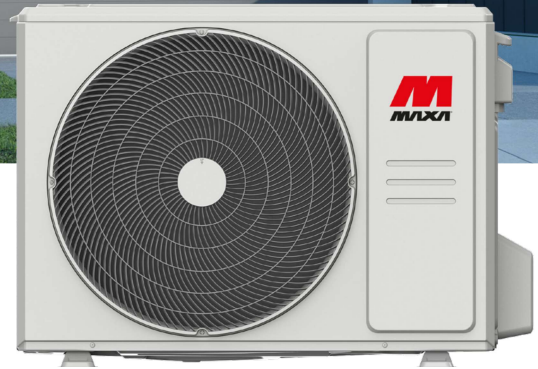
For the consumption of the system refer to the label of the outdoor

\*\* The width measurement does not include attachments.



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# Outdoor Unit



| UNITÀ ESTERNE                             |            | EXT2M42R        | EXT2M53R    | EXT3M53R    | EXT3M62R    | EXT3M80R    | EXT4M82R                         | EXT4M105R                        | EXT5M120R                        |
|---|------------|-----------------|-------------|-------------|-------------|-------------|----------------------------------|----------------------------------|----------------------------------|
| Cooling capacity                          | kW         | 4,10            | 5,27        | 5,27        | 6,29        | 7,91        | 8,18                             | 10,54                            | 12,30                            |
|   | BTU/h      | 14.000          | 18.000      | 18.000      | 21.000      | 27.000      | 28.000                           | 36.000                           | 42.000                           |
| Power input                               | kW         | 1,27            | 1,63        | 1,40        | 1,95        | 2,45        | 2,55                             | 3,81                             | 3,81                             |
| Absorbed current                          | A          | 5,52            | 7,10        | 6,20        | 9,00        | 13,70       | 11,00                            | 15,00                            | 16,00                            |
| S.E.E.R.                                  |            | 5,6 - A+        | 6,1 - A++   | 6,1 - A++   | 6,1 - A++   | 6,1 - A++   | 6,1 - A++                        | 6,2 - A++                        | 6,1 - A++                        |
| Heating capacity                          | kW         | 4,39            | 5,56        | 5,27        | 6,44        | 8,20        | 8,79                             | 10,84                            | 12,30                            |
|   | BTU/h      | 15.000          | 19.000      | 18.000      | 22.000      | 28.000      | 30.000                           | 37.000                           | 42.000                           |
| Power input                               | kW         | 1,18            | 1,39        | 1,30        | 1,78        | 2,10        | 2,05                             | 2,76                             | 3,30                             |
| Absorbed current                          | A          | 5,15            | 6,1         | 5,9         | 8,5         | 12,5        | 9,0                              | 12,1                             | 14,6                             |
| S.C.O.P. Average                          |            | 3,8 - A         | 3,8 - A+    | 4,0 - A+    | 4,0 - A+    | 4,0 - A+    | 3,8 - A                          | 3,8 - A                          | 3,5 - A                          |
| S.C.O.P. Warmer                           |            | 4,6 - A++       | 5,1 - A+++  | 5,1 - A+++  | 4,8 - A++   | 5,1 - A+++  | 4,6 - A++                        | 5,2 - A+++                       | 5,1 - A+++                       |
| Max indoor units                          |            | 2               | 2           | 3           | 3           | 3           | 4                                | 4                                | 5                                |
| Compressor                                |            | Rotary Inverter |             |             |             |             |                                  |                                  |                                  |
| Power supply                              | V~, Ph, Hz | 230, 1, 50      |             |             |             |             |                                  |                                  |                                  |
| Air flow                                  | m³/h       | 2200            | 2100        | 2100        | 3000        | 3000        | 3800                             | 4000                             | 3850                             |
| Sound power                               | dB(A)      | 64              | 65          | 65          | 65          | 67          | 67                               | 67                               | 69                               |
| Outdoor temp. *                           | °C (coo)   | -15 / +50       | -15 / +50   | -15 / +50   | -15 / +50   | -15 / +50   | -15 / +50                        | -15 / +50                        | -15 / +50                        |
|   | °C (hea)   | -15 / +24       | -15 / +24   | -15 / +24   | -15 / +24   | -15 / +24   | -15 / +24                        | -15 / +24                        | -15 / +24                        |
| Refrigerant q.ty                          | R32/g      | 1100            | 1250        | 1570        | 1400        | 1720        | 2100                             | 2100                             | 2900                             |
| Additional charge                         | g/m        | 12              | 12          | 12          | 12          | 12          | 12                               | 12                               | 12                               |
| Max. length with standard load            | m          | 15              | 15          | 15          | 22,5        | 22,5        | 30                               | 30                               | 37,5                             |
| Max length for all indoor units           | m          | 40              | 40          | 60          | 60          | 60          | 80                               | 80                               | 80                               |
| Max length for each unit                  | m          | 25              | 25          | 30          | 30          | 30          | 35                               | 35                               | 35                               |
| Max difference between inside and outside | m          | 15              | 15          | 15          | 15          | 15          | 15                               | 15                               | 15                               |
| Diff. in level between indoor units       | m          | 10              | 10          | 10          | 10          | 10          | 10                               | 10                               | 10                               |
| Gas pipe (1)                              | mm / inch  | Φ9,53(3/8")     | Φ9,53(3/8") | Φ9,53(3/8") | Φ9,53(3/8") | Φ9,53(3/8") | Φ3x9,53+1x12,7<br>3x3/8"+1 x1/2" | Φ3x9,53+1x12,7<br>3x3/8"+1 x1/2" | Φ4x9,53+1x12,7<br>3x3/8"+1 x1/2" |
| Liquid pipe                               | mm / inch  | Φ6,35(1/4")     | Φ6,35(1/4") | Φ6,35(1/4") | Φ6,35(1/4") | Φ6,35(1/4") | 4x Φ6,35<br>4x1/4"               | 4x Φ6,35<br>4x1/4"               | 4x Φ6,35<br>5x1/4"               |
| Dimensions AxBxC                          | mm         | 800x554x333     | 800x554x333 | 805x554x333 | 845x702x363 | 845x702x363 | 946x810x410                      | 946x810x410                      | 946x810x410                      |
| Kg  | kg         | 31,8            | 35,5        | 36,2        | 46,8        | 51,1        | 62,1                             | 68,8                             | 74,1                             |

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Variable speed



Dehumidification  
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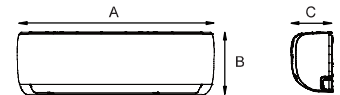
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