

# Technical Sheets

THE WAY TO THE FUTURE\_

## AIR CONDITIONER

ECOLOGICAL CHOICE



**mitsubishi**  
AIR CONDITIONER | THE WAY TO THE FUTURE

**A++** \*

Energy Rating



Inverter



Wi-Fi  
Optional



Refrigerant  
Gas



CE  
Mark



2002/95/  
CE Regulation



Rif. 11

**MTX12HP24**

|  |                   |                      |
|--|-------------------|----------------------|
| Power Supply   | V-Ph-Hz           | 230 - 1 - 50         |
| Rated Cooling Capacity                               | W                 | 3520 (1114 - 4164)   |
| Rated Cooling Capacity                               | BTU/h             | 12000 (3800 - 14200) |
| Cooling Power Input                                  | W                 | 1088 (130 - 1580)    |
| EER  |                   | 3,23                 |
| SEER   |                   | 6,1                  |
| Cooling Energy Efficiency Class*                     |                   | A++                  |
| Rated Heating Capacity                               | W                 | 3960 (1085 - 4222)   |
| Rated Heating Capacity                               | BTU/h             | 13500 (3700 - 14400) |
| Heating Power Input                                  | W                 | 1068 (100 - 1680)    |
| COP  |                   | 3,71                 |
| SCOP Average   |                   | 4,00                 |
| Heating Energy Efficiency Class Average              |                   | A+                   |
| SCOP Warmer  |                   | 5,1                  |
| Heating Energy Efficiency Class Warmer               |                   | A+++                 |
| Max. input consumption                               | W                 | 2150                 |
| Cooling Current                                      | A                 | 5,27 (0,5 - 6,9)     |
| Heating Current                                      | A                 | 4,7 (0,4 - 6,9)      |
| Max. Current   | A                 | 10                   |
| Indoor sound pressure level (Hi/Mi/Lo)               | dB(A)             | 40,5/34,5/25         |
| Indoor sound power level                             | dB(A)             | 55,0                 |
| Outdoor sound pressure level                         | dB(A)             | 56,0                 |
| Outdoor sound power level                            | dB(A)             | 65,0                 |
| Indoor air flow (Hi/Mi/Lo)                           | m <sup>3</sup> /h | 540/430/325          |
| Dimensions Indoor Unit (WxDxH)                       | mm                | 805x194x285          |
| Dimensions Outdoor Unit (WxDxH)                      | mm                | 720x270x495          |
| Indoor Unit Net/Gross Weight                         | kg                | 7,6/9,8              |
| Outdoor Unit Net/Gross Weight                        | kg                | 23,2/25,0            |
| Refrigerant type - GWP                               |                   | R32 - 675            |
| Refrigerant charged quantity                         | kg                | 0,55                 |
| Refrigerant piping (Liquid side/gas side)            | in                | (1/4 - 3/8)          |
| Refrigerant piping length (max)                      | m                 | 25                   |
| Max difference level between Indoor and Outdoor Unit | m                 | 10                   |
| Compressor type                                      |                   | ROTARY               |
| Precharge quantity                                   | m                 | 5                    |

**A++**\*

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2002/95/  
CE Regulation



Rif. 12

**MTX18HP24**

|  |                   |                      |
|--|-------------------|----------------------|
| Power Supply   | V-Ph-Hz           | 230 - 1 - 50         |
| Rated Cooling Capacity                               | W                 | 5278 (1818 - 6129)   |
| Rated Cooling Capacity                               | BTU/h             | 18000 (6200 - 20900) |
| Cooling Power Input                                  | W                 | 1539 (140 - 2360)    |
| EER  |                   | 3,43                 |
| SEER   |                   | 7,1                  |
| Cooling Energy Efficiency Class*                     |                   | A++                  |
| Rated Heating Capacity                               | W                 | 5571 (1378 - 6744)   |
| Rated Heating Capacity                               | BTU/h             | 19000 (4700 - 23000) |
| Heating Power Input                                  | W                 | 1480 (200 - 2410)    |
| COP  |                   | 3,76                 |
| SCOP Average   |                   | 4,0                  |
| Heating Energy Efficiency Class Average              |                   | A+                   |
| SCOP Warmer  |                   | 5,2                  |
| Heating Energy Efficiency Class Warmer               |                   | A+++                 |
| Max. input consumption                               | W                 | 2950                 |
| Cooling Current                                      | A                 | 6,9 (0,6 - 10,3)     |
| Heating Current                                      | A                 | 6,4 (0,9 - 10,5)     |
| Max. Current   | A                 | 10                   |
| Indoor sound pressure level (Hi/Mi/Lo/Si)            | dB(A)             | 44/37/30/25          |
| Indoor sound power level                             | dB(A)             | 55,0                 |
| Outdoor sound pressure level                         | dB(A)             | 56,0                 |
| Outdoor sound power level                            | dB(A)             | 61,0                 |
| Indoor air flow (Hi/Mi/Lo)                           | m <sup>3</sup> /h | 840/680/540          |
| Dimensions Indoor Unit (WxDxH)                       | mm                | 957x213x302          |
| Dimensions Outdoor Unit (WxDxH)                      | mm                | 800x333x554          |
| Indoor Unit Net/Gross Weight                         | kg                | 10/13                |
| Outdoor Unit Net/Gross Weight                        | kg                | 34/36,7              |
| Refrigerant type - GWP                               |                   | R32 - 675            |
| Refrigerant charged quantity                         | kg                | 1,0                  |
| Refrigerant piping (Liquid side/gas side)            | in                | (1/4 - 1/2)          |
| Refrigerant piping length (max)                      | m                 | 30                   |
| Max difference level between Indoor and Outdoor Unit | m                 | 20                   |
| Compressor type                                      |                   | ROTARY               |
| Precharge quantity                                   | m                 | 5                    |



**A+** \*

Energy Rating



Inverter



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Refrigerant  
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CE  
Mark



2002/95/  
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Rif. 14

**MTXD9HP24**

|  |                   |                      |
|--|-------------------|----------------------|
| Power Supply   | V-Ph-Hz           | 230 - 1 - 50         |
| Rated Cooling Capacity                               | W                 | 4100 (1760 - 4920)   |
| Rated Cooling Capacity                               | BTU/h             | 14000 (6000 - 16770) |
| Cooling Power Input                                  | W                 | 1270 (168 - 1714)    |
| EER  |                   | 3,23                 |
| SEER   |                   | 5,6                  |
| Cooling Energy Efficiency Class*                     |                   | A+                   |
| Rated Heating Capacity                               | W                 | 4400 (1890 - 5280)   |
| Rated Heating Capacity                               | BTU/h             | 15000 (6400 - 18000) |
| Heating Power Input                                  | W                 | 1185 (420 - 1480)    |
| COP  |                   | 3,71                 |
| SCOP Average   |                   | 3,8                  |
| Heating Energy Efficiency Class Average              |                   | A                    |
| SCOP Warmer  |                   | 4,6                  |
| Heating Energy Efficiency Class Warmer               |                   | A++                  |
| Max. input consumption                               | W                 | 2650                 |
| Cooling Current                                      | A                 | 5,52 (1,93 - 6,90)   |
| Heating Current                                      | A                 | 5,16 (1,80 - 6,45)   |
| Max. Current   | A                 | 11,5                 |
| Indoor sound pressure level (Hi/Mi/Si)               | dB(A)             | 38,5/32,0/25,0       |
| Indoor sound power level                             | dB(A)             | 54,0                 |
| Outdoor sound pressure level                         | dB(A)             | 57,0                 |
| Outdoor sound power level                            | dB(A)             | 64,0                 |
| Indoor air flow (Hi/Mi/Lo)                           | m <sup>3</sup> /h | 2x (466/360/325)     |
| Dimensions Indoor Unit (WxDxH)                       | mm                | 2x (805x194x285)     |
| Dimensions Outdoor Unit (WxDxH)                      | mm                | 800x333x554          |
| Indoor Unit Net/Gross Weight                         | kg                | 2x (7,6/9,7)         |
| Outdoor Unit Net/Gross Weight                        | kg                | 31,6/34,7            |
| Refrigerant type - GWP                               |                   | R32 - 675            |
| Refrigerant charged quantity                         | kg                | 1,1                  |
| Refrigerant piping (Liquid side/gas side)            | inch              | 2x (1/4 - 3/8)       |
| Refrigerant piping length (max)                      | m                 | 25                   |
| Max difference level between Indoor and Outdoor Unit | m                 | 15                   |
| Compressor type                                      |                   | ROTARY               |
| Precharge quantity                                   | m                 | 5                    |





**A<sup>+</sup>** \*

Energy Rating



Inverter



Wi-Fi  
Optional



Refrigerant  
Gas



CE  
Mark



2002/95/  
CE Regulation

Rif. 15

**MTXD12HP24**

|  |                   |                      |
|--|-------------------|----------------------|
| Power Supply   | V-Ph-Hz           | 230 - 1 - 50         |
| Rated Cooling Capacity                               | W                 | 5300 (2120 - 6410)   |
| Rated Cooling Capacity                               | BTU/h             | 18000 (7200 - 21900) |
| Cooling Power Input                                  | W                 | 1630 (540 - 2040)    |
| EER  |                   | 3,24                 |
| SEER   |                   | 6,0                  |
| Cooling Energy Efficiency Class*                     |                   | A+                   |
| Rated Heating Capacity                               | W                 | 5600 (2230 - 6960)   |
| Rated Heating Capacity                               | BTU/h             | 19000 (7600 - 23700) |
| Heating Power Input                                  | W                 | 1400 (470 - 1740)    |
| COP  |                   | 4,00                 |
| SCOP Average   |                   | 3,8                  |
| Heating Energy Efficiency Class Average              |                   | A                    |
| SCOP Warmer  |                   | 4,8                  |
| Heating Energy Efficiency Class Warmer               |                   | A++                  |
| Max. input consumption                               | W                 | 2850                 |
| Cooling Current                                      | A                 | 7,1 (2,3 - 8,9)      |
| Heating Current                                      | A                 | 6,1 (2,6 - 7,7)      |
| Max. Current   | A                 | 13                   |
| Indoor sound pressure level (Hi/Mi/Si)               | dB(A)             | 40,5/34,5/25         |
| Indoor sound power level                             | dB(A)             | 55,0                 |
| Outdoor sound pressure level                         | dB(A)             | 56,0                 |
| Outdoor sound power level                            | dB(A)             | 65,0                 |
| Indoor air flow (Hi/Mi/Lo)                           | m <sup>3</sup> /h | 2x (540/430/325)     |
| Dimensions Indoor Unit (WxDxH)                       | mm                | 2x (805x194x285)     |
| Dimensions Outdoor Unit (WxDxH)                      | mm                | 800x333x554          |
| Indoor Unit Net/Gross Weight                         | kg                | 2x (7,6/9,7)         |
| Outdoor Unit Net/Gross Weight                        | kg                | 35,5/38,5            |
| Refrigerant type - GWP                               |                   | R32 - 675            |
| Refrigerant charged quantity                         | kg                | 1,25                 |
| Refrigerant piping (Liquid side/gas side)            | inch              | 2x (1/4 - 3/8)       |
| Refrigerant piping length (max)                      | m                 | 25                   |
| Max difference level between Indoor and Outdoor Unit | m                 | 15                   |
| Compressor type                                      |                   | ROTARY               |
| Precharge quantity                                   | m                 | 5                    |



**A++**\*

Energy  
Rating



Inverter



Wi-Fi  
Optional



Refrigerant  
Gas



CE  
Mark



RoHS  
2002/95/EC  
2002/95/  
CE Regulation

**Rif. 16**

**MTXT30HP24**

|  |         |                                   |
|--|---------|-----------------------------------|
| Power Supply   | V-Ph-Hz | 230 - 1 - 50                      |
| Rated Cooling Capacity                               | W       | 7900 (2770-8690)                  |
| Rated Cooling Capacity                               | BTU/h   | 27000 (9500-29600)                |
| Cooling Power Input                                  | W       | 2430 (760-2910)                   |
| EER  |         | 3,25                              |
| SEER   |         | 6,1                               |
| Cooling Energy Efficiency Class*                     |         | A++                               |
| Rated Heating Capacity                               | W       | 8300 (2870-9340)                  |
| Rated Heating Capacity                               | BTU/h   | 28000 (9700-33500)                |
| Heating Power Input                                  | W       | 2120 (650-2620)                   |
| COP  |         | 3,90                              |
| SCOP Average   |         | 4,0                               |
| Heating Energy Efficiency Class Average              |         | A+                                |
| SCOP Warmer  |         | 5,1                               |
| Heating Energy Efficiency Class Warmer               |         | A+++                              |
| Max. input consumption                               | W       | 3600                              |
| Cooling Current                                      | A       | 10,57 (3,3-12,65)                 |
| Heating Current                                      | A       | 9,23 (2,83-11,4)                  |
| Max. Current   | A       | 17,5                              |
| Indoor sound pressure level (Hi-Mi-Si)               | dB(A)   | 41,5/36/22,5                      |
| Indoor sound power level                             | dB(A)   | 54,0                              |
| Outdoor sound pressure level                         | dB(A)   | 63,0                              |
| Outdoor sound power level                            | dB(A)   | 54,0                              |
| Indoor air flow                                      | m3/h    | 2x(466/260/325) - 1x(540/430/314) |
| Dimensions Indoor Unit (WxDxH)                       | mm      | 3x (805x194x285)                  |
| Dimensions Outdoor Unit (WxDxH)                      | mm      | 845x363x702                       |
| Indoor Unit Net/Gross Weight                         | kg      | 3x (7,6/9,7)                      |
| Outdoor Unit Net/Gross Weight                        | kg      | 68,8/75,6                         |
| Refrigerant type - GWP                               |         | R32 - 675                         |
| Refrigerant charged quantity                         | kg      | 1,72                              |
| Refrigerant piping (Liquid side/gas side)            | inch    | 3x (1/4 - 3/8)                    |
| Refrigerant piping length (max)                      | m       | 30                                |
| Max difference level between two Indoor Unit         | m       | 10                                |
| Max difference level between Indoor and Outdoor Unit | m       | 15                                |
| Compressor type                                      |         | ROTARY                            |
| Precharge quantity                                   | m       | 5                                 |



## AMG S.p.A.

Via Delle Arti e dei Mestieri, 1/3  
36030 S. Vito di Leguzzano (VI)

Tel. +39 0445 519933

Fax +39 0445 519034

P.I. e C.F. 02488430246

[www.amg-spa.com](http://www.amg-spa.com)

[info@amg-spa.com](mailto:info@amg-spa.com)

[www.mitsuiairconditioner.com](http://www.mitsuiairconditioner.com)