

## Air Washer Specification

## مشخصات فنی ایرواشر

| Model                      | MD AW25                      | MD AW35 | MD AW50 | MD AW70 | MD AW100 | MD AW130 | MD AW160 | MD AW200 |      |
|----------------------------|------------------------------|---------|---------|---------|----------|----------|----------|----------|------|
| Air Flow (CFM)             | 2500                         | 3500    | 5000    | 7000    | 10000    | 13000    | 16000    | 20000    |      |
| Fan Type                   | Forward                      |         |         |         |          |          |          |          |      |
| Impeller Dimeter (cm)      | 31                           | 31      | 35      | 35      | 40       | 45       | 50       | 56       |      |
| Power Input (kW)           | 1.1                          | 1.1     | 1.5     | 1.5     | 2.2      | 3        | 5.5      | 7.5      |      |
| Cooling                    | Water Flow (GPM)             | 28      | 55      | 80      | 160      | 198      | 240      | 285      | 320  |
|                            | Make UP Water Flow (GPM)     | 0.12    | 0.39    | 0.44    | 0.86     | 1.21     | 1.45     | 1.88     | 2.06 |
|                            | Number of Nuzzle             | 8       | 26      | 32      | 66       | 84       | 100      | 114      | 130  |
| Heating Coil               | 2-6 Rows, 10-14 FPI          |         |         |         |          |          |          |          |      |
| Electromotor               | Electrogen, Motogen, Siemens |         |         |         |          |          |          |          |      |
| Filter (Optional)          | Aluminum, Carbon Active      |         |         |         |          |          |          |          |      |
| Dimension (cm)<br>1 filter | Length                       | 310     | 340     | 390     | 410      | 450      | 450      | 410      | 410  |
|                            | Width                        | 60      | 90      | 110     | 150      | 170      | 170      | 240      | 240  |
|                            | Height                       | 100     | 100     | 170     | 190      | 220      | 270      | 210      | 290  |
| Dimension (cm)<br>2 filter | Length                       | 360     | 390     | 440     | 460      | 490      | 490      | 460      | 460  |
|                            | Width                        | 60      | 90      | 110     | 150      | 170      | 170      | 240      | 240  |
|                            | Height                       | 100     | 100     | 170     | 190      | 220      | 270      | 210      | 290  |

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## مشخصات فنی ایرواشر

| Model                      | MD AW250                     | MD AW300 | MD AW350 | MD AW400 | MD AW425 | MD AW450 | MD AW475 | MD AW500 |      |
|----------------------------|------------------------------|----------|----------|----------|----------|----------|----------|----------|------|
| Air Flow (CFM)             | 25000                        | 30000    | 35000    | 40000    | 42500    | 45000    | 47500    | 50000    |      |
| Fan Type                   | Forward                      |          |          |          |          |          |          |          |      |
| Impeller Dimeter (cm)      | 63                           | 71       | 71       | 2*56     | 2*63     | 2*63     | 2*63     | 2*63     |      |
| Power Input (kW)           | 7.5                          | 11       | 11       | 7.5      | 7.5      | 7.5      | 7.5      | 7.5      |      |
| Cooling                    | Water Flow (GPM)             | 28       | 55       | 80       | 160      | 198      | 240      | 285      | 320  |
|                            | Make UP Water Flow (GPM)     | 0.12     | 0.39     | 0.44     | 0.86     | 1.21     | 1.45     | 1.88     | 2.06 |
|                            | Number of Nuzzle             | 8        | 26       | 32       | 66       | 84       | 100      | 114      | 130  |
| Heating Coil               | 2-6 Rows, 10-14 FPI          |          |          |          |          |          |          |          |      |
| Electromotor               | Electrogen, Motogen, Siemens |          |          |          |          |          |          |          |      |
| Filter (Optional)          | Aluminum, Carbon Active      |          |          |          |          |          |          |          |      |
| Dimension (cm)<br>1 filter | Length                       | 310      | 340      | 390      | 410      | 450      | 450      | 410      | 410  |
|                            | Width                        | 60       | 90       | 110      | 150      | 170      | 170      | 240      | 240  |
|                            | Height                       | 100      | 100      | 170      | 190      | 220      | 270      | 210      | 290  |
| Dimension (cm)<br>2 filter | Length                       | 360      | 390      | 440      | 460      | 490      | 490      | 460      | 460  |
|                            | Width                        | 60       | 90       | 110      | 150      | 170      | 170      | 240      | 240  |
|                            | Height                       | 100      | 100      | 170      | 190      | 220      | 270      | 210      | 290  |