



team.mate.dhc/ELN

### COMPONENTS DX.A

- Housing in epoxy painted galvanized steel sheet
- Axial fans
- RIV1200 speed regulator for proportional condensing control
- Stop valves on refrigerant connections

### COMPONENTS DX.A.STD / ELN

- Housing in epoxy painted galvanized steel sheet
- Axial fans
- Insulated panels (ELN version)

### OPTIONAL ACCESSORIES

- Vertical air flow
- Stop valves on refrigerant connections (DX.A.STD / ELN)
- Circuit breakers on each fan. In alternative to circuit breakers a control electric box with stepless condensing control (DX.A.STD / ELN)

### COMPONENTS DX.C

- Housing in anodised aluminium profile frame, panels in galvanized steel sheet externally coated with PVC film
- centrifugal fans
- RIV1200 speed regulator for proportional condensing control
- Stop valves on refrigerant connections

### COMPONENTS DX.C.STD / ELN

- Housing in anodised aluminium profile frame, panels in galvanized steel sheet externally coated with PVC film
- Centrifugal fans
- Electrical box
- Stop valves on refrigerant connections (up to T44 unit included)
- Insulated panels (ELN version)

### OPTIONAL ACCESSORIES

- Vertical air flow
- Condensing control system
- Stop valves on refrigerant connections (from T57 unit)



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## DRY COOLERS

### TEAM.MATE.DC.A

Nominal capacity 15,3 ÷ 386,5 kW

Dry cooler with axial fans.

### TEAM.MATE.DC.A.ELN

Nominal capacity 12,6 ÷ 308,7 kW

Extremely low noise dry cooler with axial fans.

### TEAM.MATE.DC.C

Nominal capacity 12 ÷ 89,9 kW

Dry cooler with centrifugal fans.

### TEAM.MATE.DC.C.ELN

Nominal capacity 9,9 ÷ 78,4 kW

Extremely low noise dry cooler with centrifugal fans.



team.mate.dcc/std

## COMPONENTS DC.A.STD / ELN

- Housing in epoxy painted galvanized steel sheet
- Axial fans
- Circuit breakers on each fan (up to M56 unit)

## OPTIONAL ACCESSORIES

- Vertical air flow
- Circuit breakers on each fan (from M83 unit)

## COMPONENTS DC.C.STD / ELN

- Housing in anodised aluminium profile frame. Panels in galvanized steel sheet externally coated with PVC film
- Centrifugal fans
- Circuit breakers on each fan (up to T34 unit)
- Insulated panels (ELN version)

## OPTIONAL ACCESSORIES

- Vertical air flow
- Circuit breakers on each fan (from T63 unit)

# mate

## TECHNICAL DATA AND NOMINAL PERFORMANCES

### TEAM.MATE.DX.A axial fans

| MODEL              |       | M.10 | M.10D | M.18 | M.18D | M.22 | M.22D | M.31 | M.31D | M.37 | M.37D | M.50 | M.50D | M.72 |
|--------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| Capacity (1)       | kW    | 6,4  | 5,1   | 11,1 | 8,3   | 13,4 | 10,2  | 18,8 | 15,0  | 22,3 | 17,1  | 30,6 | 23,9  | 43,2 |
| Weight             | kg    | 31   | 31    | 31   | 31    | 47   | 47    | 95   | 95    | 110  | 110   | 130  | 130   | 155  |
| Sound pressure (2) | dB(A) | 57,0 | 49,3  | 59,0 | 51,3  | 58,0 | 50,3  | 67,0 | 59,3  | 67,0 | 59,3  | 66,2 | 58,5  | 69,2 |

| MODEL              |       | M.72D | M.79 | M.79D | M.88 | M.88D | M.105 | M.105D | M.118 | M.118D | M.145 | M.145D | M.158 | M.158D |
|--------------------|-------|-------|------|-------|------|-------|-------|--------|-------|--------|-------|--------|-------|--------|
| Capacity (1)       | kW    | 34,4  | 47,9 | 36,2  | 51,3 | 43,1  | 63,3  | 51,3   | 72,0  | 54,4   | 86,0  | 68,3   | 96,1  | 72,6   |
| Weight             | kg    | 155   | 185  | 185   | 210  | 210   | 230   | 230    | 230   | 230    | 300   | 300    | 340   | 340    |
| Sound pressure (2) | dB(A) | 61,5  | 69,2 | 61,5  | 70,5 | 62,8  | 70,5  | 62,8   | 70,5  | 62,8   | 69,5  | 61,8   | 69,5  | 61,8   |

POWER SUPPLY: 230.1.50

### TEAM.MATE.DX.A P axial fans / heat pump

| MODEL              |       | M.10 | M.10D | M.18 | M.18D | M.22 | M.22D | M.31 | M.31D | M.37 | M.37D | M.50 | M.50D | M.72 |
|--------------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|
| Capacity (1)       | kW    | 6,7  | 5,6   | 11,8 | 9,1   | 14,5 | 11,1  | 19,9 | 16,3  | 23,9 | 18,6  | 32,5 | 26,0  | 46,0 |
| Weight             | kg    | 31   | 31    | 31   | 31    | 47   | 47    | 95   | 95    | 110  | 110   | 130  | 130   | 155  |
| Sound pressure (2) | dB(A) | 57,0 | 49,3  | 59,0 | 51,3  | 58,0 | 50,3  | 67,0 | 59,3  | 67,0 | 59,3  | 66,2 | 58,5  | 69,2 |

| MODEL              |       | M.72D | M.79 | M.79D | M.88 | M.88D | M.105 | M.105D | M.118 | M.118D | M.145 | M.145D | M.158 | M.158D |
|--------------------|-------|-------|------|-------|------|-------|-------|--------|-------|--------|-------|--------|-------|--------|
| Capacity (1)       | kW    | 36,7  | 51,2 | 39,2  | 54,8 | 45,5  | 66,9  | 54,7   | 76,9  | 58,8   | 93,0  | 73,0   | 103,0 | 78,6   |
| Weight             | kg    | 155   | 185  | 185   | 210  | 210   | 230   | 230    | 230   | 230    | 300   | 300    | 340   | 340    |
| Sound pressure (2) | dB(A) | 61,5  | 69,2 | 61,5  | 70,5 | 62,8  | 70,5  | 62,8   | 70,5  | 62,8   | 69,5  | 61,8   | 69,5  | 61,8   |

POWER SUPPLY: 230.1.50

### TEAM.MATE.DX.A.STD axial fans

| MODEL              |       | T.260D | T.260L | T.390D | T.390L | T.520D | T.520L | T.640D | T.640L |
|--------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Capacity (1)       | kW    | 157,0  | 139,0  | 233,0  | 205,0  | 314,0  | 277,0  | 402,0  | 339,0  |
| Weight             | kg    | 646    | 646    | 920    | 920    | 1196   | 1196   | 1580   | 1580   |
| Sound pressure (2) | dB(A) | 77,0   | 70,0   | 79,0   | 72,0   | 80,0   | 73,0   | 83,0   | 77,0   |

POWER SUPPLY: 400.3.50+N

### TEAM.MATE.DX.A.ELN axial fans / extra low noise

| MODEL              |       | T.260D | T.260L | T.390D | T.390L | T.520D | T.520L | T.640D |
|--------------------|-------|--------|--------|--------|--------|--------|--------|--------|
| Capacity (1)       | kW    | 139,0  | 123,0  | 206,0  | 182,0  | 277,0  | 246,0  | 330,0  |
| Weight             | kg    | 646    | 646    | 920    | 920    | 1196   | 1196   | 1580   |
| Sound pressure (2) | dB(A) | 70,0   | 65,0   | 72,0   | 67,0   | 73,0   | 68,0   | 76,0   |

POWER SUPPLY: 400.3.50+N

(1) Referred to condensing temperature at 45°C and outdoor air temperature at 35°C  
 (2) Sound pressure 1m far in free field conditions according to ISO3744 norms

## TECHNICAL DATA AND NOMINAL PERFORMANCES

### TEAM.MATE.DX.C centrifugal fans

| MODEL              |       | M.11D | M.11L | M.14D | M.14L | M.16D | M.16L | M.24D | M.24L |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Capacity (1)       | kW    | 6,9   | 5,3   | 8,6   | 6,8   | 9,7   | 7,5   | 14,8  | 11,3  |
| Weight             | kg    | 70    | 70    | 70    | 70    | 75    | 75    | 85    | 85    |
| Sound pressure (2) | dB(A) | 65,0  | 57,3  | 68,0  | 60,3  | 68,0  | 60,3  | 65,0  | 57,3  |

POWER SUPPLY: 230.1.50

### TEAM.MATE.DX.C.STD centrifugal fans

| MODEL              |       | T.15 | T.17 | T.21 | T.31 | T.44 | T.57 | T.82 | T.92 | T.116 | T.140 |
|--------------------|-------|------|------|------|------|------|------|------|------|-------|-------|
| Capacity (1)       | kW    | 8,9  | 10,5 | 13,2 | 19,3 | 27,5 | 34,0 | 49,8 | 57,9 | 68,9  | 83,4  |
| Weight             | kg    | 70   | 75   | 85   | 140  | 170  | 295  | 320  | 340  | 460   | 560   |
| Sound pressure (2) | dB(A) | 68,0 | 70,0 | 65,0 | 72,5 | 78,0 | 74,7 | 79,2 | 80,2 | 83,2  | 85,2  |

POWER SUPPLY: 400.3.50+N

### TEAM.MATE.DX.C.ELN centrifugal fans / extra low noise

| MODEL              |       | T.15 | T.17 | T.21 | T.31 | T.44 | T.57 | T.82 | T.92 | T.116 | T.140 |
|--------------------|-------|------|------|------|------|------|------|------|------|-------|-------|
| Capacity (1)       | kW    | 7,6  | 8,9  | 11,0 | 16,2 | 23,3 | 29,2 | 43,4 | 48,3 | 59,0  | 72,3  |
| Weight             | kg    | 70   | 75   | 85   | 140  | 170  | 295  | 320  | 340  | 460   | 560   |
| Sound pressure (2) | dB(A) | 61,0 | 63,5 | 58,0 | 64,0 | 69,0 | 65,7 | 71,2 | 72,2 | 76,2  | 78,2  |

POWER SUPPLY: 400.3.50+N

(1) Referred to condensing temperature at 45°C and outdoor air temperature at 35°C

(2) Sound pressure 1m far in free field conditions according to ISO3744 norms

### TEAM.MATE.DC.A axial fans

| MODEL              |       | M.20 | M.26 | M.36 | M.56 | M.83 | M.113 |
|--------------------|-------|------|------|------|------|------|-------|
| Capacity (1)       | kW    | 14,1 | 18,4 | 25,0 | 39,8 | 60,7 | 81,4  |
| Weight             | kg    | 95   | 110  | 130  | 185  | 260  | 340   |
| Sound pressure (2) | dB(A) | 67,0 | 67,0 | 66,2 | 69,2 | 70,5 | 69,5  |

POWER SUPPLY: 230.1.50

### TEAM.MATE.DC.A axial fans

| MODEL              |       | T.170 D | T.170 L | T.250 D | T.250 L | T.340 D | T.340 L | T.410 D | T.410 L |
|--------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| Capacity (1)       | kW    | 133,0   | 109,0   | 207,0   | 170,0   | 297,0   | 241,0   | 342,0   | 277,0   |
| Weight             | kg    | 600     | 600     | 820     | 820     | 1063    | 1063    | 1410    | 1410    |
| Sound pressure (2) | dB(A) | 77,0    | 70,0    | 79,0    | 72,0    | 80,0    | 73,0    | 83,0    | 77,0    |

POWER SUPPLY: 400.3.50+N

(1) Referred to inlet water temperature 45°C / glycol 20% and outdoor air temperature 35°C.

(2) Sound pressure 1m far in free field conditions according to ISO3744 norms

## TECHNICAL DATA AND NOMINAL PERFORMANCES

### TEAM.MATE.DC.A.ELN axial fans / extra low noise

| MODEL              |       | M.20 | M.26 | M.36 | M.56 | M.83 | M.113 |
|--------------------|-------|------|------|------|------|------|-------|
| Capacity (1)       | kW    | 11,7 | 15,0 | 20,5 | 32,8 | 49,6 | 67,0  |
| Weight             | kg    | 95   | 110  | 130  | 185  | 260  | 340   |
| Sound pressure (2) | dB(A) | 59,0 | 59,0 | 57,2 | 61,2 | 62,5 | 61,5  |

POWER SUPPLY: 230.1.50

### TEAM.MATE.DC.A.ELN axial fans / extra low noise

| MODEL              |       | T.170 D | T.170 L | T.250 D | T.250 L | T.340 D | T.340 L | T.410 D | T.410 L |
|--------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| Capacity (1)       | kW    | 111,0   | 93,2    | 182,0   | 145,0   | 245,0   | 205,0   | 272,0   | 201,0   |
| Weight             | kg    | 600     | 600     | 820     | 820     | 1063    | 1063    | 1410    | 1410    |
| Sound pressure (2) | dB(A) | 70,0    | 65,0    | 72,0    | 67,0    | 73,0    | 68,0    | 76,0    | 68,0    |

POWER SUPPLY: 400.3.50+N

### TEAM.MATE.DC.C centrifugal fans

| MODEL              |       | T.16 | T.23 | T.34 | T.63 | T.86 | T.119 |
|--------------------|-------|------|------|------|------|------|-------|
| Capacity (1)       | kW    | 11,1 | 16,6 | 24,0 | 44,8 | 64,0 | 86,8  |
| Weight             | kg    | 80   | 135  | 163  | 310  | 450  | 550   |
| Sound pressure (2) | dB(A) | 65,0 | 72,5 | 78,0 | 79,2 | 83,2 | 85,2  |

POWER SUPPLY: 400.3.50+N

### TEAM.MATE.DC.C.ELN centrifugal fans / extra low noise

| MODEL              |       | T.16 | T.23 | T.34 | T.63 | T.86 | T.119 |
|--------------------|-------|------|------|------|------|------|-------|
| Capacity (1)       | kW    | 9,3  | 14,0 | 20,2 | 37,8 | 53,8 | 72,9  |
| Weight             | kg    | 80   | 135  | 163  | 310  | 450  | 550   |
| Sound pressure (2) | dB(A) | 58,0 | 64,0 | 69,0 | 71,2 | 76,2 | 78,2  |

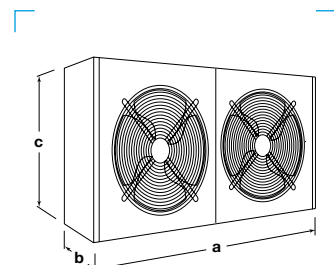
POWER SUPPLY: 400.3.50+N

(1) Referred to inlet water temperature 45°C / glycol 20% and outdoor air temperature 35°C.  
 (2) Sound pressure 1m far in free field conditions according to ISO3744 norms

## DIMENSIONI (mm)

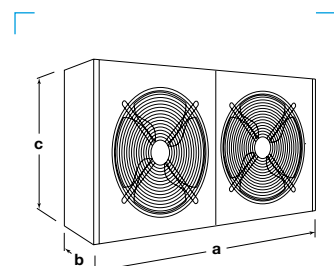
### TEAM.MATE.DX.A / AP

| Model                | a     | b   | c     |
|----------------------|-------|-----|-------|
| M.10 / M.18          | 855   | 482 | 726   |
| M.22                 | 1.155 | 482 | 726   |
| M.31 / M.37          | 1.355 | 620 | 1.026 |
| M.50                 | 1.555 | 620 | 1.026 |
| M.72 / M.79          | 2.500 | 630 | 1.135 |
| M.88 / M.105 / M.118 | 3.580 | 630 | 1.135 |
| M.145 / M.158        | 4.660 | 630 | 1.135 |
| T.260                | 4.225 | 820 | 2.255 |
| T.390                | 5.975 | 820 | 2.290 |
| T.520                | 7.725 | 820 | 2.290 |
| T.640                | 9.475 | 820 | 2.290 |



### TEAM.MATE.DC.A

| Model       | a     | b   | c     |
|-------------|-------|-----|-------|
| M.20 / M.26 | 1.355 | 620 | 1.070 |
| M.36        | 1.555 | 620 | 1.070 |
| M.56        | 2.500 | 658 | 1.135 |
| M.83        | 3.580 | 658 | 1.135 |
| M.113       | 4.660 | 658 | 1.135 |
| T.170       | 4.225 | 820 | 2.255 |
| T.250       | 5.975 | 820 | 2.290 |
| T.340       | 7.725 | 820 | 2.290 |
| T.410       | 9.475 | 820 | 2.290 |



### TEAM.MATE.DX.C

### TEAM.MATE.DC.C

| Model              | Model | a     | b     | c     |
|--------------------|-------|-------|-------|-------|
| M.11 / M.14 / M.16 | --    | 930   | 850   | 690   |
| M.24               | --    | 1.270 | 930   | 970   |
| T.15 / T.17        | --    | 930   | 850   | 690   |
| T.21               | T.16  | 1.050 | 930   | 820   |
| T.31               | T.23  | 1.270 | 930   | 970   |
| T.44               | T.34  | 1.550 | 1.100 | 1.040 |
| T.57               | --    | 1.850 | 1.000 | 1.190 |
| T.82 / T.92        | T.63  | 2.200 | 1.180 | 1.230 |
| T.116              | T.86  | 2.700 | 1.400 | 1.540 |
| T.140              | T.119 | 2.700 | 1.500 | 1.750 |

