

## Dual Clima 8

| Water Outlet   |             | Outdoor air wet bulb temperature °C |      |      |      |      |      |      |      |      |      |       |       |
|----------------|-------------|-------------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|
| Temperature °C |             | -20                                 | -15  | -10  | -5   | 0    | 2    | 6    | 10   | 15   | 18   | 20    | 25    |
| 30             | Capacity    | 3.81                                | 4.43 | 5.15 | 5.99 | 6.97 | 7.3  | 8.11 | 8.92 | 9.81 | 10.5 | 11.03 | 12.13 |
|                | Power Input | 1.41                                | 1.46 | 1.51 | 1.57 | 1.62 | 1.65 | 1.68 | 1.73 | 1.78 | 1.81 | 1.87  | 1.95  |
|                | COP         | 2.7                                 | 3.03 | 3.4  | 3.82 | 4.29 | 4.43 | 4.82 | 5.16 | 5.52 | 5.8  | 5.91  | 6.21  |
| 35             | Capacity    | 3.67                                | 4.27 | 4.96 | 5.77 | 6.71 | 6.98 | 7.8  | 8.58 | 9.44 | 10.1 | 10.61 | 11.67 |
|                | Power Input | 1.47                                | 1.52 | 1.57 | 1.63 | 1.68 | 1.65 | 1.7  | 1.76 | 1.81 | 1.85 | 1.9   | 1.99  |
|                | COP         | 2.5                                 | 2.81 | 3.16 | 3.55 | 3.99 | 4.22 | 4.59 | 4.87 | 5.21 | 5.47 | 5.57  | 5.85  |
| 40             | Capacity    | 3.59                                | 4.18 | 4.86 | 5.65 | 6.57 | 6.88 | 7.64 | 8.4  | 9.24 | 9.89 | 10.38 | 11.42 |
|                | Power Input | 1.55                                | 1.61 | 1.66 | 1.72 | 1.79 | 1.81 | 1.85 | 1.9  | 1.95 | 1.99 | 2.05  | 2.15  |
|                | COP         | 2.31                                | 2.6  | 2.92 | 3.28 | 3.68 | 3.8  | 4.13 | 4.42 | 4.73 | 4.97 | 5.06  | 5.32  |
| 45             | Capacity    | 3.48                                | 4.05 | 4.71 | 5.48 | 6.37 | 6.67 | 7.41 | 8.15 | 8.97 | 9.6  | 10.08 | 11.09 |
|                | Power Input | 1.67                                | 1.73 | 1.79 | 1.86 | 1.92 | 1.95 | 1.99 | 2.05 | 2.11 | 2.15 | 2.21  | 2.32  |
|                | COP         | 2.08                                | 2.34 | 2.63 | 2.95 | 3.31 | 3.42 | 3.72 | 3.98 | 4.26 | 4.47 | 4.56  | 4.78  |
| 50             | Capacity    |                                     | 3.84 | 4.47 | 5.2  | 6.05 | 6.34 | 7.04 | 7.74 | 8.51 | 9.11 | 9.57  | 10.53 |
|                | Power Input |                                     | 1.91 | 1.98 | 2.05 | 2.12 | 2.16 | 2.2  | 2.26 | 2.33 | 2.37 | 2.44  | 2.56  |
|                | COP         |                                     | 2.01 | 2.26 | 2.54 | 2.85 | 2.94 | 3.2  | 3.42 | 3.66 | 3.84 | 3.92  | 4.11  |
| 55             | Capacity    |                                     |      | 4.26 | 4.95 | 5.75 | 6.02 | 6.69 | 7.36 | 8.1  | 8.67 | 9.1   | 10.01 |
|                | Power Input |                                     |      | 2.2  | 2.27 | 2.35 | 2.38 | 2.43 | 2.5  | 2.57 | 2.62 | 2.7   | 2.83  |
|                | COP         |                                     |      | 1.94 | 2.18 | 2.45 | 2.53 | 2.75 | 2.94 | 3.15 | 3.31 | 3.37  | 3.54  |

## Dual Clima 11

| Water Outlet   |             | Outdoor air wet bulb temperature °C |      |      |      |      |      |       |       |       |       |       |       |
|----------------|-------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| Temperature °C |             | -20                                 | -15  | -10  | -5   | 0    | 2    | 6     | 10    | 15    | 18    | 20    | 25    |
| 30             | Capacity    | 5.19                                | 6.03 | 7.01 | 8.15 | 9.48 | 9.92 | 11.02 | 12.12 | 13.33 | 14.26 | 14.97 | 16.47 |
|                | Power Input | 2.09                                | 2.16 | 2.24 | 2.32 | 2.39 | 2.43 | 2.48  | 2.55  | 2.62  | 2.67  | 2.75  | 2.88  |
|                | COP         | 2.48                                | 2.79 | 3.13 | 3.52 | 3.96 | 4.09 | 4.45  | 4.76  | 5.09  | 5.34  | 5.45  | 5.71  |
| 35             | Capacity    | 4.99                                | 5.8  | 6.74 | 7.84 | 9.12 | 9.54 | 10.6  | 11.66 | 12.83 | 13.73 | 14.42 | 15.86 |
|                | Power Input | 2.11                                | 2.18 | 2.25 | 2.33 | 2.42 | 2.45 | 2.5   | 2.57  | 2.64  | 2.69  | 2.77  | 2.9   |
|                | COP         | 2.37                                | 2.66 | 2.99 | 3.36 | 3.77 | 3.90 | 4.24  | 4.54  | 4.86  | 5.1   | 5.2   | 5.46  |
| 40             | Capacity    | 4.83                                | 5.62 | 6.54 | 7.6  | 8.84 | 9.25 | 10.28 | 11.31 | 12.44 | 13.31 | 13.98 | 15.38 |
|                | Power Input | 2.32                                | 2.4  | 2.49 | 2.58 | 2.66 | 2.7  | 2.76  | 2.83  | 2.91  | 2.97  | 3.06  | 3.21  |
|                | COP         | 2.08                                | 2.34 | 2.63 | 2.95 | 3.32 | 3.43 | 3.73  | 3.99  | 4.27  | 4.48  | 4.57  | 4.79  |
| 45             | Capacity    | 4.69                                | 5.45 | 6.34 | 7.37 | 8.57 | 8.97 | 9.97  | 10.97 | 12.07 | 12.91 | 13.56 | 14.92 |
|                | Power Input | 2.58                                | 2.67 | 2.77 | 2.87 | 2.97 | 3    | 3.07  | 3.15  | 3.24  | 3.3   | 3.41  | 3.57  |
|                | COP         | 1.82                                | 2.04 | 2.29 | 2.57 | 2.89 | 2.99 | 3.25  | 3.48  | 3.72  | 3.91  | 3.98  | 4.18  |
| 50             | Capacity    |                                     | 5.18 | 6.02 | 7    | 8.14 | 8.52 | 9.47  | 10.42 | 11.46 | 12.26 | 12.87 | 14.16 |
|                | Power Input |                                     | 2.94 | 3.04 | 3.15 | 3.27 | 3.3  | 3.38  | 3.47  | 3.57  | 3.64  | 3.75  | 3.92  |
|                | COP         |                                     | 1.76 | 1.98 | 2.22 | 2.49 | 2.58 | 2.8   | 3     | 3.21  | 3.37  | 3.43  | 3.61  |
| 55             | Capacity    |                                     |      | 5.73 | 6.66 | 7.74 | 8.1  | 9     | 9.9   | 10.89 | 11.65 | 12.23 | 13.45 |
|                | Power Input |                                     |      | 3.39 | 3.51 | 3.62 | 3.65 | 3.73  | 3.84  | 3.95  | 4.02  | 4.15  | 4.34  |
|                | COP         |                                     |      | 1.69 | 1.9  | 2.14 | 2.22 | 2.41  | 2.58  | 2.76  | 2.9   | 2.95  | 3.1   |

## Dual Clima 16

| Water Outlet   |             | Outdoor air wet bulb temperature °C |      |       |       |       |       |       |       |       |       |       |       |
|----------------|-------------|-------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Temperature °C |             | -20                                 | -15  | -10   | -5    | 0     | 2     | 6     | 10    | 15    | 18    | 20    | 25    |
| 30             | Capacity    | 7.59                                | 8.82 | 10.25 | 11.92 | 13.86 | 14.51 | 16.12 | 17.73 | 19.5  | 20.87 | 21.91 | 24.1  |
|                | Power Input | 2.92                                | 3.02 | 3.13  | 3.24  | 3.35  | 3.39  | 3.47  | 3.56  | 3.66  | 3.73  | 3.84  | 4.02  |
|                | COP         | 2.6                                 | 2.92 | 3.28  | 3.68  | 4.14  | 4.28  | 4.65  | 4.98  | 5.33  | 5.6   | 5.7   | 5.99  |
| 35             | Capacity    | 7.29                                | 8.48 | 9.86  | 11.46 | 13.33 | 13.95 | 15.5  | 17.05 | 18.76 | 20.07 | 21.07 | 23.18 |
|                | Power Input | 2.95                                | 3.05 | 3.16  | 3.26  | 3.38  | 3.42  | 3.5   | 3.6   | 3.7   | 3.77  | 3.89  | 4.07  |
|                | COP         | 2.47                                | 2.78 | 3.12  | 3.51  | 3.94  | 4.08  | 4.43  | 4.74  | 5.07  | 5.32  | 5.42  | 5.69  |
| 40             | Capacity    | 7.15                                | 8.31 | 9.66  | 11.23 | 13.06 | 13.67 | 15.19 | 16.71 | 18.38 | 19.67 | 20.65 | 22.72 |
|                | Power Input | 3.21                                | 3.32 | 3.44  | 3.55  | 3.68  | 3.72  | 3.81  | 3.91  | 4.02  | 4.1   | 4.22  | 4.42  |
|                | COP         | 2.23                                | 2.5  | 2.81  | 3.16  | 3.55  | 3.67  | 3.99  | 4.27  | 4.57  | 4.8   | 4.89  | 5.14  |
| 45             | Capacity    | 6.93                                | 8.06 | 9.37  | 10.9  | 12.67 | 13.26 | 14.73 | 16.2  | 17.82 | 19.07 | 20.02 | 22.02 |
|                | Power Input | 3.45                                | 3.57 | 3.69  | 3.82  | 3.96  | 4.02  | 4.1   | 4.22  | 4.34  | 4.41  | 4.55  | 4.77  |
|                | COP         | 2.01                                | 2.26 | 2.54  | 2.85  | 3.2   | 3.3   | 3.59  | 3.84  | 4.11  | 4.32  | 4.4   | 4.62  |
| 50             | Capacity    |                                     | 7.65 | 8.9   | 10.35 | 12.03 | 12.59 | 13.99 | 15.39 | 16.93 | 18.12 | 19.03 | 20.93 |
|                | Power Input |                                     | 3.94 | 4.08  | 4.22  | 4.37  | 4.43  | 4.53  | 4.65  | 4.78  | 4.87  | 5.02  | 5.26  |
|                | COP         |                                     | 1.94 | 2.18  | 2.45  | 2.75  | 2.84  | 3.09  | 3.31  | 3.54  | 3.72  | 3.79  | 3.98  |
| 55             | Capacity    |                                     |      | 8.45  | 9.83  | 11.43 | 11.96 | 13.29 | 14.62 | 16.08 | 17.21 | 18.07 | 19.88 |
|                | Power Input |                                     |      | 4.49  | 4.66  | 4.82  | 4.88  | 5     | 5.13  | 5.27  | 5.38  | 5.54  | 5.81  |
|                | COP         |                                     |      | 1.88  | 2.11  | 2.37  | 2.45  | 2.66  | 2.85  | 3.05  | 3.2   | 3.26  | 3.42  |