

# 50kW Chiller



The 50kW Chiller can be used for a complete range of cooling applications, which include air conditioning, process cooling and even ice rink creation! In combination with air handling units, this unit can be used to install a standalone air conditioning system that's suitable for temporary events and permanent installations alike.



| Detail                             | MPET54C            |
|------------------------------------|--------------------|
| Cooling Capacity                   | 54.6kW             |
| Power Supply                       | 400 / 3+N / 50     |
| Total Power Input                  | 18.7kW             |
| Source Fan Power Input             |                    |
| Source Fan Absorbed Current        | 16.8A              |
| Fan Quantity                       | 4                  |
| Fan Type                           | Axial              |
| Ambient                            | 35°C               |
| Inlet Temperature                  | 12°C               |
| Outlet Temperature                 | 7°C                |
| EER                                | 2.93               |
| SEER                               | 4.10               |
| Compressors/Circuits               | 2/1                |
| Compressor Type                    | Scroll             |
| Noise Level                        | 53dB               |
| Dry Weight                         | 643kg              |
| Max Transport Weight               | 751kg              |
| Refrigerant                        | R-410A             |
| GWP                                |                    |
| ETAs (Seasonal Cooling Efficiency) |                    |
| Water Flow                         | 9400 L/H           |
| Buffer Tank Volume                 | 125dm <sup>3</sup> |
| Water Pressure Drop                | 41kPa              |



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