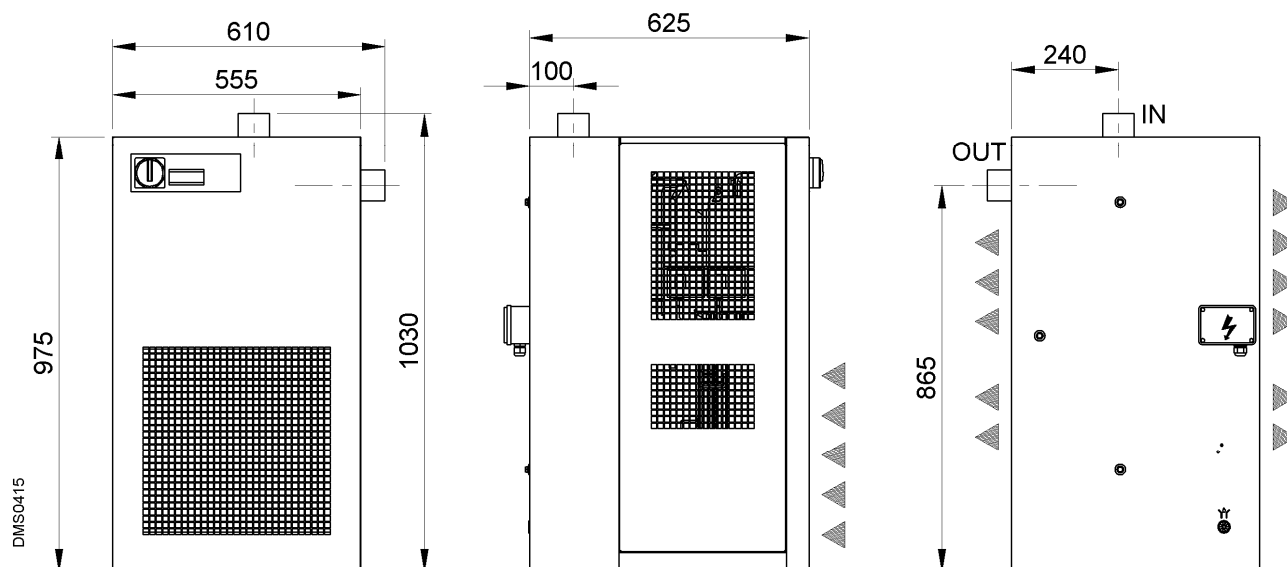




|                                                     |                                               |
|-----------------------------------------------------|-----------------------------------------------|
| Air flow at nominal condition <sup>1</sup>          | 8100 l/min - 486 m <sup>3</sup> /h - 286 Scfm |
| Pressure DewPoint at nominal condition <sup>1</sup> | 3 °C                                          |
| Nominal ambient temperature                         | 25 °C                                         |
| Max. ambient temperature                            | 50 °C                                         |
| Min. ambient temperature                            | 1 °C                                          |
| Nominal inlet air temperature                       | 35 °C                                         |
| Max. inlet air temperature                          | 70 °C                                         |
| Nominal inlet air pressure                          | 7 barg                                        |
| Max. inlet air pressure                             | 14 barg                                       |
| Air pressure drop at nominal conditions - Δp        | 0.09 bar                                      |
| Inlet-outlet air connection                         | G 2" BSP – F                                  |
| Refrigerant type and quantity                       | R407C – 1.35 kg                               |
| Cooling air flow                                    | 1900 m <sup>3</sup> /h                        |
| Heat rejection                                      | 4870 W                                        |
| Power supply                                        | 1/230V/50Hz                                   |
| Nominal electric consumption                        | 980 W – 4.6 A                                 |
| Full Load Amperage FLA                              | 9.0 A                                         |
| Max. noise level a 1m                               | < 70 dbA                                      |
| Weight net - gross                                  | 92 – 105 kg                                   |

<sup>1</sup> The nominal condition refers to an ambient temperature of +25°C with inlet air at 7 barg and 35°C.

|                                                       |      |      |      |      |      |      |      |      |      |      |
|-------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|
| Correction factor for operating pressure changes :    |      |      |      |      |      |      |      |      |      |      |
| Inlet air pressure                                    | barg | 4    | 5    | 6    | 7    | 8    | 10   | 12   | 14   |      |
| Correction factor                                     |      | 0.77 | 0.86 | 0.93 | 1.00 | 1.05 | 1.14 | 1.21 | 1.27 |      |
| Correction factor for ambient temperature changes :   |      |      |      |      |      |      |      |      |      |      |
| Ambient temperature                                   | °C   | ≤ 25 | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   |
| Correction factor                                     |      | 1.00 | 0.96 | 0.90 | 0.82 | 0.72 | 0.60 |      |      |      |
| Correction factor for inlet air temperature changes : |      |      |      |      |      |      |      |      |      |      |
| Air temperature                                       | °C   | ≤ 25 | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   |
| Correction factor                                     |      | 1.20 | 1.12 | 1.00 | 0.83 | 0.69 | 0.59 | 0.50 | 0.44 | 0.39 |
| Correction factor for DewPoint changes :              |      |      |      |      |      |      |      |      |      |      |
| DewPoint                                              | °C   | 3    | 5    | 7    | 10   |      |      |      |      |      |
| Correction factor                                     |      | 1.00 | 1.09 | 1.19 | 1.37 |      |      |      |      |      |

Subject to technical modification without notice. Errors not excluded.

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