

Date 2/3/2026

Customer

Reference

Offer

**EVAPORATOR**

**HEA 4502 41 6D**

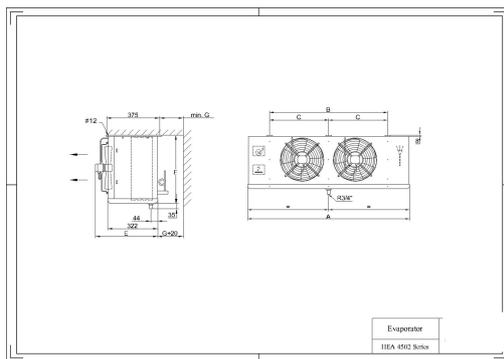
|                        |                         |                         |        |                 |
|------------------------|-------------------------|-------------------------|--------|-----------------|
| Capacity               | 9.66 kW                 |                         |        |                 |
| Sensible Capacity      | 9.13 kW                 |                         |        |                 |
| Air Flow               | 11698 m <sup>3</sup> /h | Fluid                   |        | <b>R404A</b>    |
| Air Velocity           | 3.71 m/s                | Evaporating Temperature | Middle | <b>-25.0 °C</b> |
| Altitude               | 0 m                     | Condensing Temperature  | Middle | <b>50.0 °C</b>  |
| Air Inlet Temperature  | -18.0 °C                | Overheating             |        | <b>0.0 K</b>    |
| Relative Humidity In   | 80.0 %                  | Subcooling              |        | <b>0.0 K</b>    |
| Outlet Air Temperature | -20.0 °C                |                         |        |                 |
| Relative Humidity Out  | 91.3 %                  |                         |        |                 |
| Air throw              | 20 m                    |                         |        |                 |

**Fans Data**

|                         |                      |          |                 |
|-------------------------|----------------------|----------|-----------------|
| Fans Nr.                | 2                    | Op. Mode | <b>Delta</b>    |
| Blade Diameter          | 450 mm               | Speed    | <b>1330 rpm</b> |
| Lpa at 1 m              | 53 dB(A)             | Power    | <b>920 W</b>    |
| Sound Power Level \$V\$ | 68 dB(A)             | Current  | <b>1.9 A</b>    |
| Power supply            | <b>380V/3Ph/50Hz</b> |          |                 |

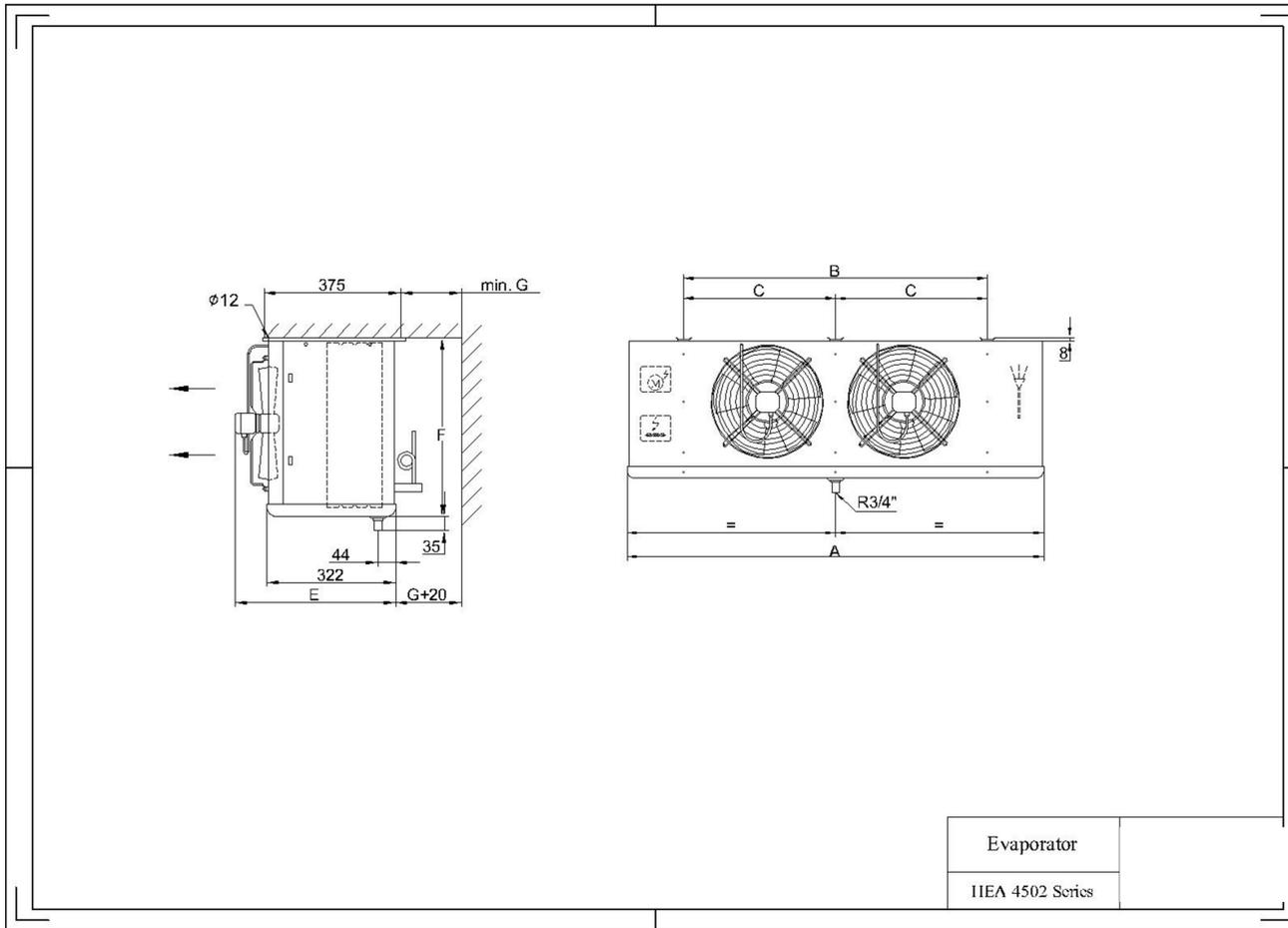
**Construction**

|                 |                      |                   |                  |
|-----------------|----------------------|-------------------|------------------|
| Length          | 1878 mm              | Fins material     | <b>Aluminium</b> |
| Width           | 450 mm               | Tubes Material    | <b>Copper</b>    |
| Height          | 635 mm               | Inlet Header      | <b>1 x 15</b>    |
| Gross Weight    | 54.20 kg             | Outlet Header     | <b>1 x 28</b>    |
| Surface         | 40.9 m <sup>2</sup>  |                   |                  |
| Internal Volume | 10.0 dm <sup>3</sup> |                   |                  |
| Fin Spacing     | 6 mm                 | Skipped Tubes Nr. | <b>0</b>         |
| Circuits        | 8                    |                   |                  |



**Dimensions:**

|     |         |
|-----|---------|
| (A) | 1878 mm |
| (B) | 1596 mm |
| (C) | 798 mm  |
| (E) | 325 mm  |
| (F) | 375 mm  |
| (G) | 300 mm  |
| (H) | 600 mm  |



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