

Date 13/5/2020
 Customer
 Offer



San Toribio, 6 28031 MADRID
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DIRECT EXPANSION EVAPORATOR

FRB-2650

Model Capacity **33,9 kW**
 Required Capacity **0,0 kW**

Materials

Tubes Copper
 Fins Aluminium
 Casing Aluminun and galvanized steel white coated RAL -9002

Duties

Fin Spacing **7 mm**
 Air Flow **25635 m³/h**
 Air Velocity **4,05 m/s**
 Available Air Static Pressure **0 Pa**
 Air throw **31 m**
 Air Inlet Temperature **-20,0 °C**
 Outlet Air Temperature **-23,2 °C**
 Evaporating Temperature **-27,0 °C**
 Temperature difference DT1 **7 K**
 Refrigerant **R404A**

Options

Electrical defrost

Coil

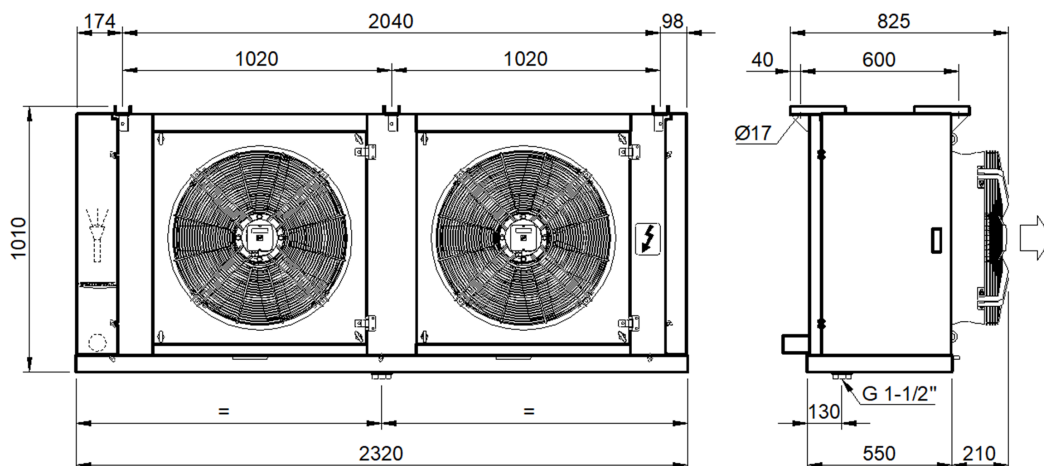
Fin Spacing **7 mm**
 Finned Length **2000 mm**
 Surface **140,0 m²**
 Internal Volume **44,5 dm³**

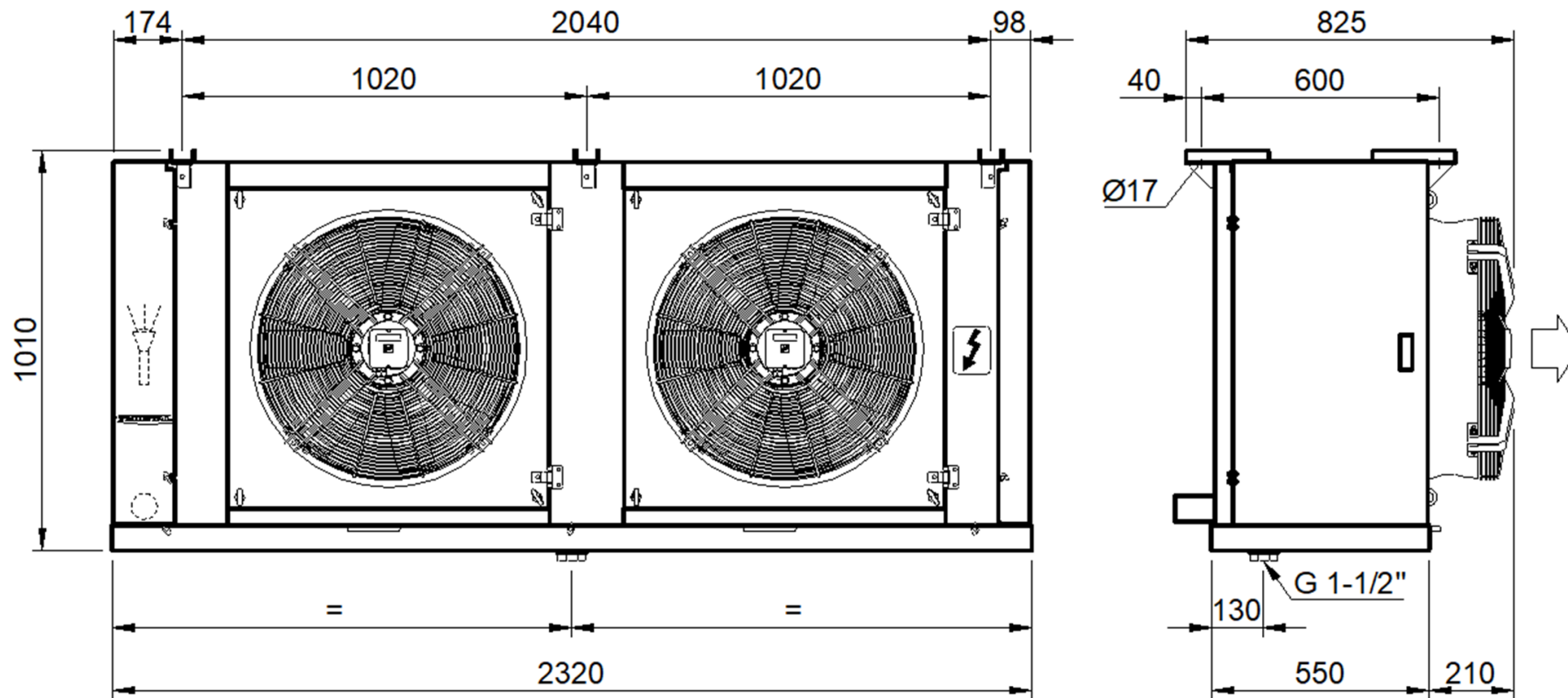
Installer Information

Net weight **251 kg**
 Inlet liquid distributor **1 x 28 mm**
 Outlet line **1 x 66 mm**
 Electric defrost power **18400 W**

AC Fan motors ErP compliant

Power supply	3~400V/50Hz	Total absorbed power	3800 W
Fans Nr.	2	Total absorbed current	6,4 A
Blade Diameter	630 mm	Noise Power Level	93 dB(A)
Speed	1300 rpm	Noise Pressure Level	62 dB(A)
		Distance	10 m





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