

Customer Default
 Date 18-May-18
 Project
 Reference
 Quotation No

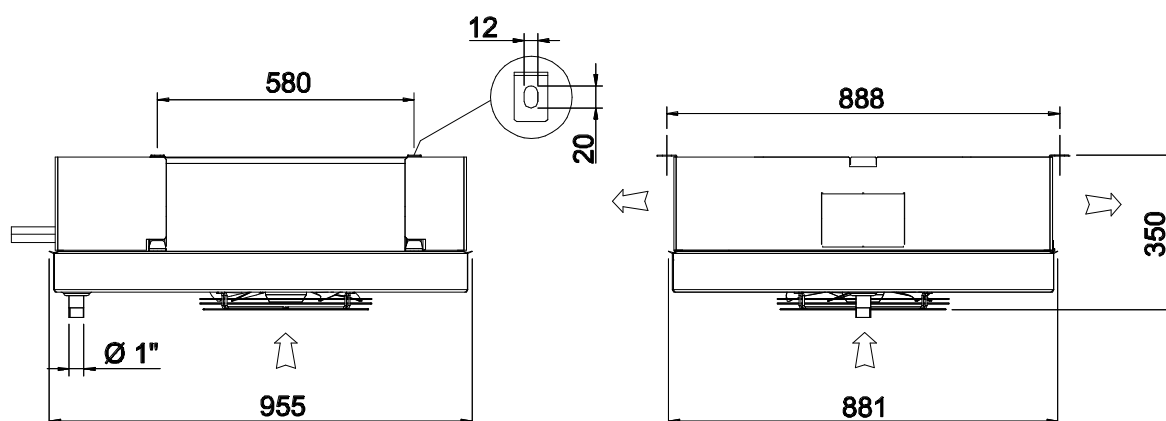


Stefani S.p.A.
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EVAPORATOR

Model 1 x ZEFIRO E 35-1 C 3 E 4S

Capacity	6.5	kW	Refrigerant	R448A
Air Inlet Temperature	3.0	°C	Evaporating Temperature	Dew -5.0 °C
Air Outlet Temperature	-2.5	°C	Superheating	5 K
Relative Humidity In	85	%	Condensing Temp	Dew 45.0 °C
Relative Humidity Out	100	%	Subcooling	0 K
Q.ty of condensed water	2.7	kg/h		
Altitude	0	m		
Air Flow	2350	m³/h	RPM rate	100 %
Air throw	0	m	Fan Speed	1400 1/min
Number fans	1		Noise Power Level	68 dB(A)
Fan Diameter	350	mm	Noise Pressure Level ISO 3744	43 dB(A) at 5 m
Voltage	230	V	Power consumption	130 W
Frequency	50	Hz	Nominal Power	130 W
Power Supply	Single Phase		Nominal Current (*)	0.58 A
Available Static Pressure	0	Pa		
Surface	22.9	m²	Tubes	Copper
Internal Volume	2.1	dm³	Fins	Aluminium
Fin Spacing	3.0	mm	Casing	Aluminium Painted / Galvanized Steel Painted
Weight	50	kg	Length	955 mm
Connections IN	12 mm		Height	350 mm
Connections OUT	28 mm		Width	881 mm
			PS	30 bar
Defrosting	Electric	2x0,75=1,5 kW		



(*) Current consumption can be different due to the air temperature
 NOTE

MasterUnits 2016 - v. 180213
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Electric Defrost

Electric defrost consists of special AISI 304 heaters housed internally of specific holes in the finned coil pack : number is variable depending on type of unit model. As well commercial units have 1 heater in the drain pan while in industrial ones heaters are 2. All heaters have a 230/ single phase nominal power voltage but factory wiring predisposition is for (star connection) 400V/ 3 phase excluded little commercial units . During design /installation it is necessary to check minimum distances from wall to be sure that heaters are replaceable. Terminal box wired is placed in the technical space opposite to the connection side. Special unit at 460V-60Hz must have special heaters please contact STEFANI SALE OFFICE.