Scelte SELECTION SOFTWARE

2.1.0

ECO™ heat transfer coolers

MODINE

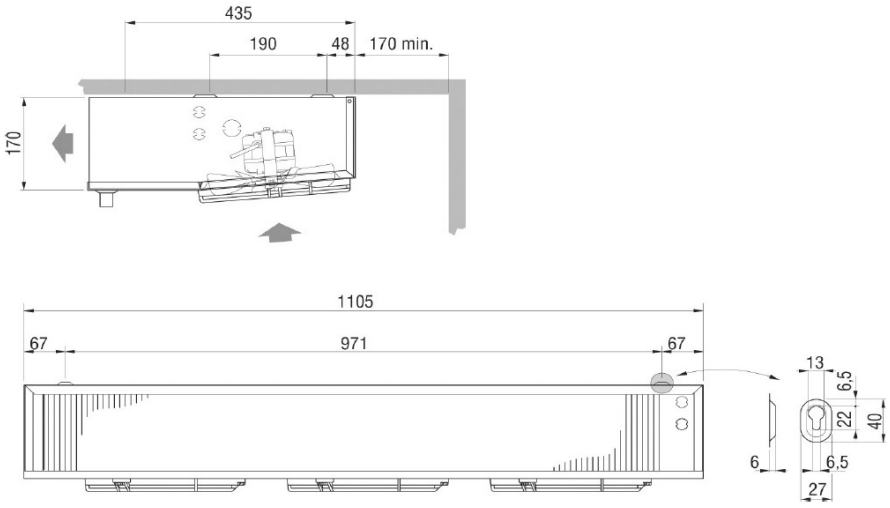
User : Voinovan Mircea

Selection Unit cooler
22.04.2022

Capacity	[kW]	3.0			
Inlet air temperature	[°C]	4.0	Evaporating temperature	[°C]	-4.0
DT	[Δ°C]	8.0	Refrigerant *		R507A
Minimum number of units in room		0			

Heat exchanger	Aluminium fin Standard	Casing	Standard
Fan motor feed	ED	Type of fan motor	AC motors
Defrost			

Selected model: 1 x EVS 391			ED		
Capacity	[kW]	2.78	Margin	[%]	-7.3
DT	[Δ°C]	8.6	Tot. air flow	[m³/h]	980.0



Weight	kg	17.000	PED Category		Cat I
			Design Pressure PS	[bar]	30
Internal surface	m²	1.76	External surface	m²	12.30
Inlet connection		1/2" SAE	Output connection		16 mm
Total circuit capacity	dm³	2.4	Fin spacing	mm	3.5 / 7
Drain connection		1/2" GAS			
Defrost		Electric		W	1200
Fan Motors	n.	3	Diameter	mm	200
Air flow	m³/h	980	Air throw	m	4.0
Feed	V	230/1/50-60	Rotation speed	rpm	1300
Fan Motor	A	1.05	Absorbed power	W	159
Tot. Pres.S.Lev. 10 m.	dB(A)	37			

Digitally signed by Bezede Viorel
Date: 2022.07.26 14:20:34 EEST
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Location: Moldova

* The safety requirements for the use of refrigerants must comply with the provisions of the EN378 standards and the safety data sheets of each fluid used. The risk assessment for the use of A2L mid-flammable refrigerants shall be conducted by the user based on site requirements
We shall not be liable for the performance and the quality of sold products, if fitted or connected fan motor speed regulation or control systems are different from the ones proposed or installed by us.

ED

Heat exchanger

Aluminium fin

Casing

Standard

Fan motor feed

Standard

Type of fan motor

AC motors

Defrost

ED - Electric