

ECO[™] heat transfer coolers

MODINE

Unit Cooler 02.04.2025

Inlet Air Temperature	[°C]	-20.00	Evaporating temperature	[°C]	-27.00
DT	[K]	7.00	Refrigerant		R507A
Minimum number of units in r	room	0	Altitude	[m]	100.0
Heat exchanger Aluminium fin			Casing	Standa	ard
an motor feed	Standard		Type of fan motor	AC motors	
Defrost	Electric defros	ting			
Selected model:1 x GCE 354A	.8	ED			
Capacity	[kW]	12.27	Margin	[%]	0.0
DT	[K]	7.0	Tot. air flow	[m³/h]	10000.0
Tot. Pres.S.Lev.	[dB(A) @[m]]	56 (5m)			
	P1 400 min.	2525 453 P1		P1 30	10
Veight	kg	81.500	PED Category	D 1	Cat I
			Design Pressure PS	[bar]	30
nternal surface	m²	7.16	External surface	m²	50.00
nlet connection		28 mm	Output connection		42 mm
Total circuit capacity	dm³	10.6	Fin spacing	mm	8
Orain connection		1" GAS			
Defrost	ED		Electric defrosting	W	8100
an Motors	n.	4	Diameter	mm	350
Air flow	m³/h	10000	Air throw	m	19.0
eed	V	230/1/50-60	Rotation speed	rpm	1450
Fan Motor	Α	3.84	Absorbed power	W	740
Proc S Lov 5 m	dD(A)	56			



Pres.S.Lev. 5 m.

dB(A)

56

^{*} 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





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ED	
Heat exchanger	
Aluminium fin	EUR 0.00
Casing	
Standard	EUR 0.00
Fan motor feed	
Standard	EUR 0.00
Type of fan motor	
AC motors	EUR 0.00
Defrost	
ED - Electric defrosting	EUR 0.00
Base Price	EUR 0.00
Surcharge Water Version	EUR 0.00
Total Options	EUR 0.00
Total Price	EUR 0.00



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