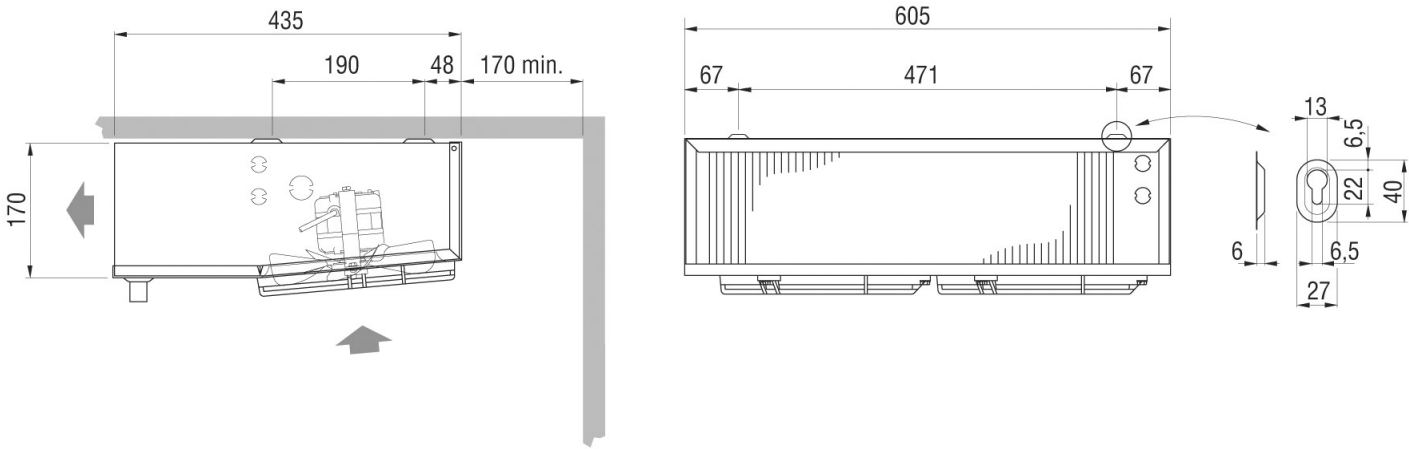


Capacity	[KW]	1.90	Minimum Number Of Motor		1
Inlet Air Temperature	[°C]	2.00	Evaporating temperature [Mid]	[°C]	-8.53
DT [Dew]	[K]	8.00	Refrigerant		R454C(A2L)
Minimum number of units in room		1	Altitude	[m]	5.0

Heat exchanger	Aluminium fin	Casing	Standard
Fan motor feed	Standard	Type of fan motor	EC
Defrost	Electric defrosting		

Selected model:1 x AGS 12LH3 (1G)		EC - ED			
Capacity	[kW]	1.82	Margin	[%]	-4.0
DT [Dew]	[K]	8.3	Tot. air flow	[m³/h]	565.0
Tot. Pres.S.Lev.	[dB(A) @[m]]	41 (5m)			



Weight	kg	10.700	PED Category		Cat I
			Design Pressure PS	[bar]	30
Internal surface	m²	0.96	External surface	m²	6.20
Inlet connection		1/2" SAE mm	Output connection		16 mm
Total circuit capacity	dm³	1.2	Fin spacing	mm	3.5 / 7
Drain connection		1/2" GAS			
Defrost	ED		Electric defrosting	W	480
Fan Motors	n.	2	Diameter	mm	200
Air flow	m³/h	565	Air throw	m	4.0
Feed	V	230/1/50	Rotation speed	rpm	1300
Fan Motor	A	0.16	Absorbed power	W	22.0
Pres.S.Lev. 5 m.	dB(A)	41			



* 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
EC fans: It is necessary to set these fans in order to get the required speed