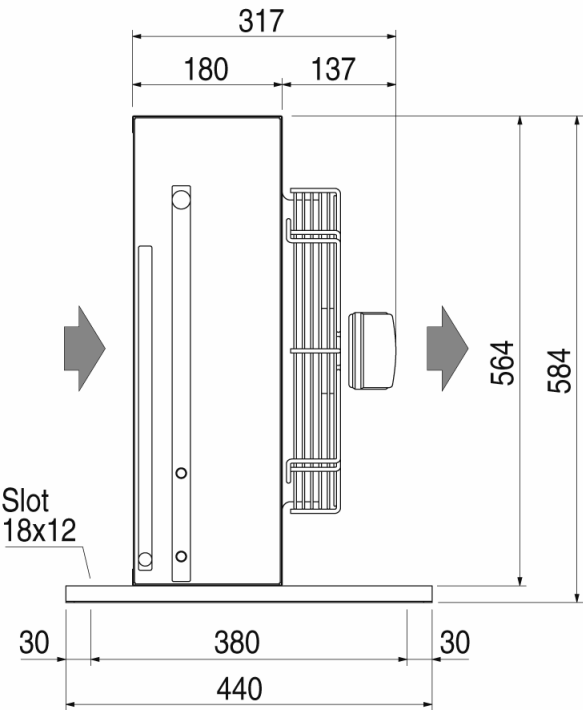
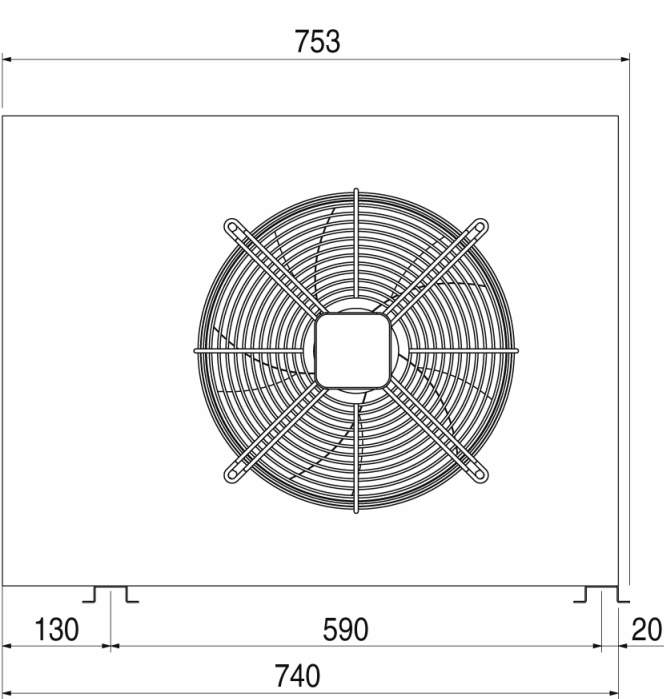


Outside Temperature [Mid]	[°C]	30.00	Condensing Temperature [Mid]	[°C]	45.00
Refrigerant		R449A	Altitude	[m]	0.00
Desuperheating	[°C]	35.00	Airflow		H
Heat exchanger	Aluminium fin		Electrical Accessories		
Fan motor feed	Standard		Type of fan motor	EC	
Mechanical Accessories					
Selected model: 1 x TKE 351B3H			EC		
Capacity	[kW]	6.9	Margin	[%]	0.00
DT [Dew]	[K]	17.0	Hot Gas	[°C]	82.0
Tot. air flow	[m³/h]	1420	Tot. Pres.S.Lev.	[dB(A) @[m]]	30 (10m)
Internal surface	m²	1.29	External surface	m²	17.90
Inlet connection		22 mm	Output connection		16 mm
Total circuit capacity	dm³	1.5	Fin spacing	mm	2.1
Fan Motors	n.	1	Diameter	mm	350
Air flow	m³/h	1420	Power sound level	dB(A)	62
			Rotation speed	rpm	875
Feed	V	230/1/50	Number Of Poles	n.	6
Fan Motor	A	0.30	Absorbed power	W	40.0
Efficiency class		B			
Max Absorbed Power EC	W	134	Max Absorbed Current EC	A	1.3



Weight	kg	20.000	PED Category		Cat I
			Design Pressure PS	[bar]	35

EC

Heat exchanger

Aluminium fin

Fan motor feed

Standard

Motors / Fan Motors

EC - EC - Electronically Commutated Motor

Electrical Accessories

Mechanical Accessories



* 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