VEAB Heat Tech AB

Project	
Reference	

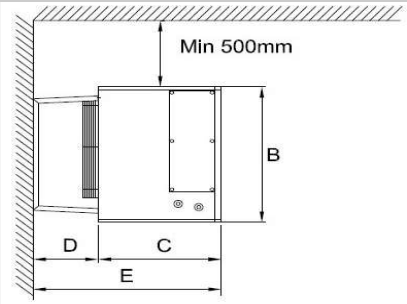
Performance Data		
Model	AW DX 42	
Capacity	Watt	13119.93

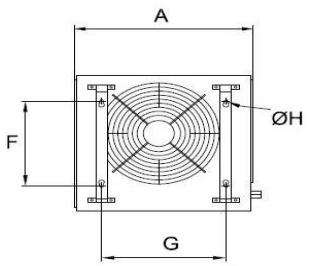
Air Side Data		
Atmospheric Pressure / Altitude	Pa / m	101325 / 0
Volumetric Flow	m³/h	3500.00
Mass Flow	kg/h	4195.32
Density	kg/m³	1.20
Surface Velocity	m/s	1.59
Air Inlet Temperature	°C	20
Inlet Humidity	%	50.00
Air Outlet Temperature	°C	31.12
Outlet Humidity	%	25.83

Fluid Side Data		
Fluid	-	R32
Condensation Temperature	°C	42.00
Superheating	°C	8
Subcooling	K	2
Pressure Drop	kPa	13.97
Mass Flow	kg/h	187.62

Heat Exchanger Data		
Tube Volume	l	4.02
Tube Material	-	Copper
Fin Material	-	Hydrophilic coated aluminum

Dimensions





A	mm	920	B	mm	875
C	mm	510	D	mm	270
E	mm	780	F	mm	550
G	mm	700	H	mm	10
Weight	kg	66			

VEABSELECT 2023.1

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