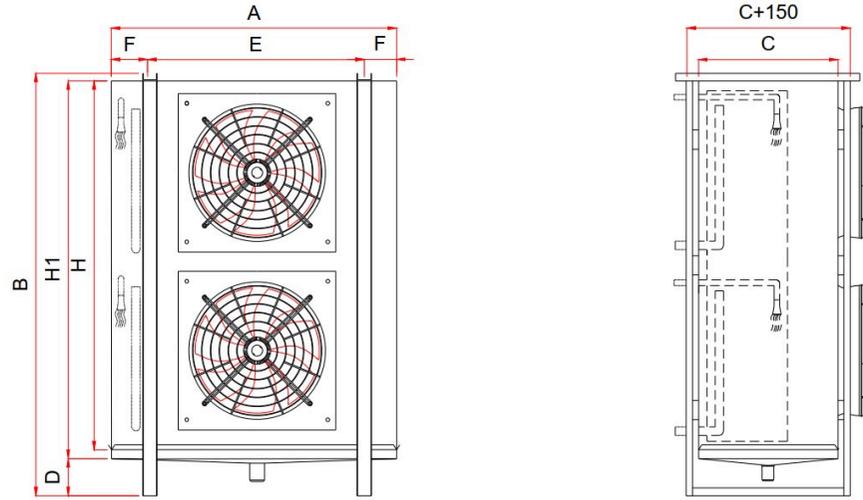


KSL 280-810

Blast Freezer

Technical Specifications



Dimensions

A(mm) :	1700	B(mm) :	2480	C(mm) :	700	D(mm) :	330	E(mm) :	1300
F(mm) :	200	H(mm) :	2035	H1(mm) :	2110	ØDin :		ØDout :	

Performance Data

Capacity	21.395,52 Watt	Heat Transfer Surface	204.9207 m ²
Average Room Temperature	-35.00 °C	Tube Volume	66.8 dm ³
Evaporation Temperature	-40.00 °C	Fin Spacing	10 mm
ΔT	5 K	Test Pressure / Max. Operating Pressure	34 /22 bar
Refrigerant	R449A	Energy Efficiency Class	E
Altitude	0 m	Air Throw Distance	0 m

Evaporator Fan Data

Air Flow	36301 m ³ /h	Fan Protection / Isolation Class	IP 54 / Class F
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Number of Fans / Fan Diameter / Fan Speed	2 / 800 mm / 880 rpm	Operating Temperature Range	60
Nominal Total Power / Current	3.88 kW / 7.8 A	Sound Power Level (LWA)	80 dBA
Fan Voltage / Fan Frequency / Fan Phase	400 Volt / 50 Hz / 3 Ph	Sound Pressure Level (LPA)	58 dBA @ 3 m
Fan Arrangement	1x2		

Configuration	Configuration Name	Code
Fan Option	Without Fan	-
Casing Type	ESB Painted Galvanized Steel	-
Fin Material	Aluminum	-
Tube Type	Standard Thickness Tube	-
Defrost Type	No Defrost	-

Notes.

- Fan data are reference and may vary by brand and model.
- Sound pressure calculation standard: EN13487
- External pressure drop for L series is 75 Pa; for the D series is 125 Pa.
- All of the technical information is subject to change without notice.
- All of the performance and technical data according to default configuration.

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