

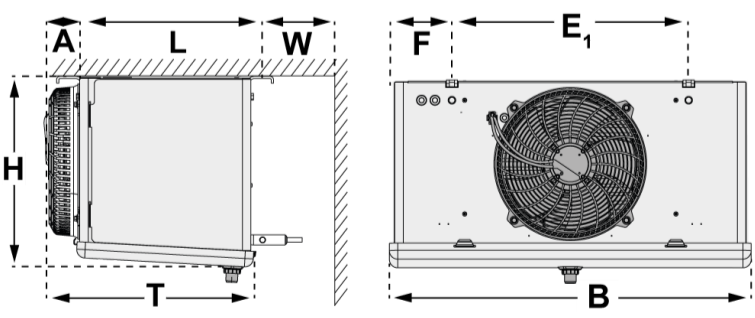
Air Cooler Direct Expansion | KSC-301-3BE-HX32

Capacity [kW]	Air inlet temp. [°C]	Rel. humidity [%]	Air outlet temp. [°C]	Evaporation temp. [°C]	Refrigerant	Operation mode
2,48	0,0	85	-2,7	-10,0 (Dew point)	R404A	EC

Air data		Heat exchanger		Materials	
Air volume flow	1.790 m ³ /h	Surface	5,8 m ²	Tubes	Copper
Ext. static pressure	0 Pa	Fin spacing	7 mm	Fins	Alu
Air throw	10 m	Internal volume	1,8 dm ³	End plates	Alu
Altitude	0 m	Liquid temp.	20,4 °C	Casing	Alu
Air outlet rel. humidity	92,2 %	Superheating temp.	-3,5 °C	Finish	
		Max. operating pressure	32,0 bar		

Fan(s)		
1 Piece(s): 230V/1Ph/50-60Hz; IP54		
Fan diameter	300 mm	Selected speed data (per fan)
Range of temp.	-40,0 to °C 40,0	Operation mode EC - S1
Sound power LWA	68 dB(A)	Speed 1600 rpm
Sound pressure LpA (3m)	47 dB(A)	Power consumption 79 W
Optional controller, on site		Operating current 0,6 A
ErP 2015		Control voltage EC V
		Energy efficiency class EEC C
		Fan set serial plate data (per fan)
		Operation mode EC
		Speed 1600 rpm
		Power consumption 85 W
		Current draw 0,7 A
		Protector Built in protector, connected internal

Connections		Weight		Defrost	
Inlet	Cu 10 mm	Dry weight	16,4 kg	Electric defrost	230V-1/N/PE-50/60Hz
Outlet	Cu 12 mm	Weight incl. packing	21 kg	Coil	1,07 kW
Refrigerant distribution	No distributor			Drip tray	0,54 kW
				Total	1,61 kW

Dimensions			
			
B 810 mm	H 418 mm	W 200 mm	T 453 mm
L 430 mm	E ₁ 530 mm	F 140 mm	A 42 mm
Packing dimensions (height x length x width): 530 x 910 x 600 mm			

Options and Accessories

CATEGORY	OPTIONS AND ACCESSORIES	ITEM
Coil	010.9 Tube type	Tubes copper, max. operating pressure 32 bar
Coil	011.1 Fin type	Fins alu
Fan(s)	070.4 EC fans	EC-ESM, four fixed speeds wired on terminal box, 230 V - 1 Ph - 50/60 Hz
Defrost	031.6 Electric defrost	Electric defrost in coil and drip tray (heavy)

Subject to modifications.

Any data or other information in this selection software shall be deemed to be a general description of product properties and shall not be binding upon Kelvion. Binding product specifications may be agreed by Kelvion in bids, proposals, tenders or other offers issued in response to inquiries or calls for tenders or other invitations to bid.

Kelvion Code: ksc-301-3be-hx32-f4f54e2c-ee22

You can return to your current configuration with the following link:

<https://selectrt.kelvion.com/code/ksc-301-3be-hx32-f4f54e2c-ee22>

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