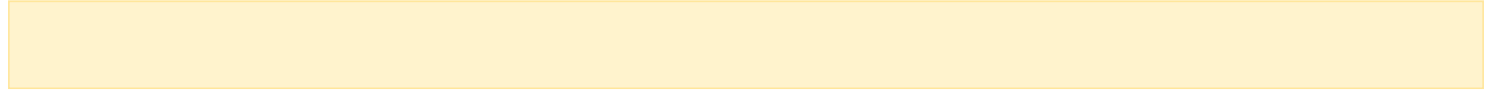


# AIR COOLER DIRECT EXPANSION | GSK-501-8BN-CX40

S151-501-000-000-1-1.001-1 + GSK-501-8xe-xx40-1-2.071-1 + 071.21 + 030.1 + 062.2



BASIC DATA					
Capacity	16,88 kW	Sensible heat ratio (SHR)	0,72 [-]	Refrigerant	R744 (CO <sub>2</sub> )
Air inlet temp.	0,0 °C	Air outlet temp.	-4,4 °C	Evaporation temp.	-8,0 °C
Rel. humidity	85,0 %	Air outlet rel. humidity	97,1 %	Liquid temp.	5 °C

AIR DATA	
Air volume flow	7.623 m <sup>3</sup> /h
Ext. static pressure	0 Pa
Air throw	25 m
Altitude	0 m

HEAT EXCHANGER	
Surface	84,5 m <sup>2</sup>
Fin spacing	7 mm
Internal volume	22 dm <sup>3</sup>
Superheating temp.	-2,8 °C
Design pressure	38 bar

MATERIALS	
Tubes	Copper
Fins	Alu
End plates	Alu
Casing	Galvanised steel
Finish	white

## FAN(S)

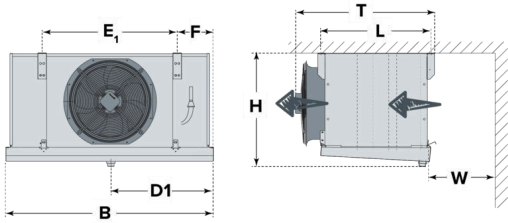
1 PIECE(S): 400V/3PH/50HZ; IP54	
Fan diameter	500 mm
Range of temp.	-40,0 to 70,0 °C
Sound power LwA	78 dB(A)
Sound pressure LpA (3m) <sup>(2)</sup>	56 dB(A)
Optional controller, on site <sup>(5)</sup>	Delta/Star-wiring, Phase control, Frequency converter
ErP	2015

SELECTED SPEED DATA (PER FAN) <sup>(3)</sup>	
Operation mode <sup>(8)</sup>	AC - 4p(D)
Speed	1340 rpm
Power input	708 W
Operating current	1,4 A
Energy efficiency class	D

FAN SET SERIAL PLATE DATA (PER FAN)	
Operation mode	AC
Speed	1340 rpm
Power nominal	840 W
Current draw	1,4 A
Protector	Built in protector, connected on site

**CONNECTIONS (7)****Inlet** Cu 12 mm**Outlet** Cu 18 mm**Refrigerant distribution**

Venturi

**WEIGHT (4)****Dry weight** 155 kg**Weight incl. packing** kg**DEFROST****No defrost****DIMENSIONS (4)**

B 1.516 mm

H 860 mm

W 420 mm

T 980 mm

L 800 mm

D1 758 mm

E1 1.056 mm

F 230 mm

Drain 1xG 1¼