

ANGLED/CABINET UNIT COOLERS

Type: Výparník 1.03

N. units: 1

Inlet air temp. (room)	[°C]	-1,0	
Room relative humidity	[%]	85	
Refrigerant		R449A	
Altitude	[m]	0	
Residual static pressure	[Pa]	0	
DT1 needed for unit cooler (Dew)	[K]	7,0	
Connection	230V-1PH-50Hz	EC FANS	
Actual capacity	[W]	4.330	
Air flow	[m3/h]	2.160,0	
Air throw	[m]	11	
Outlet air temperature	[°C]	-5,4	
Evaporating temp (Dew)	[°C]	-8,0	
DT superheating (Dew)	[K]	5,0	
Temp. before expansion valve	[°C]	30,0	
DT1 (Dew)	[K]	7,0	
DTmlg	[K]	4,5	
Fluid pressure drop	[K]	0,4	
RC factor (Sensible capacity/Total capacity)	[%]	76,3	
Energy efficiency class		A+	(2014 thresholds)
Fan motor consumpt.	[W]	51	
Power draw	[A]	0,42	
Max fan absorbed current*	[A]	0,54	
Fan speed	[1/min]	1400	(Fixed speed)
Sound pressure level (5 m) 5	[dB(A)@5m]	47	
Sound Power Level	[dB(A)]	72	
Electric defrost (230 V)	[W]	1.750	
COMPRESSOR CAPACITY	[W]	4.330	(-8,0 / 45,0 [°C])
Required condenser capacity	[W]	6.300	(Type Semi - hermetic)
N° Fans	[mm]	3 x 275	Weight [kg] 28
Poles	[n]	EC FANS	Connections in [n] x [mm] 1 x 12
Fin spacing	[mm]	4,5	Connections out [n] x [mm] 1 x 28
Internal volume	[dm3]	2,5	Drain tray connection ["] 3/4
Surface	[m2]	15,9	Overall dimensions [mm] 1.640 x 555 x 260
Max Working pressure	[bar]	24,0	
Casing material	Safeshell plastic material, white		Fin material Al
Header material	Cu		Tube material Cu

Accessories:

Q.ty	Code	Type:	Description
3	30196987	EC FAN - 230V - 1400rpm	EC FANS

