

CONFIGURED UNIT TECHNICAL DATA

Unit	COOLBLADE CW A	
Model	27L	

Conditions

Inlet air temperature	°C	39.0
Inlet air relative humidity	%	24.0
Height asl	m	0
Fluid	Ethilene Glycol 20%	
Inlet fluid temperature	°C	16.0
Outlet fluid temperature	°C	21.0

Performances

Total capacity	kW	27.6
Sensible capacity	kW	27.6
Sensible / Total ratio		1.00
EER		65.76
NSEER		64.76
Outlet air temperature	°C	20.5
Outlet air relative humidity	%	70.3
Air flow rate	m ³ /h	4800
Fans absorbed power	kW	0.42
Fluid flow rate	l/s	1.385
Pressure drops	kPa	71.00

Sound levels

Sound power	dB(A)	76
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Fans

Type	AXIAL-STD	
Number	5	

Dimensions

Length	mm	1200
Width	mm	300
Height	mm	2003

Weight

Net weight	kg	144
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ELECTRICAL DATA (Theoretical calculations)

Power supply	V/ph/Hz	230/1~/50 ±10%
Control power supply	V/ph/Hz	24V/1~/50Hz
Electrical performances		
Maximum absorbed power (E1)	kW	0.42
Full load current - FLA	A	3.6

(E1) Mains power supply to allow unit operation