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Reference		Date 2021.05
Room Size		
Model	**BCH4G2/50J.N13**	Version: 1

Capacity		20592	W
Sensible Capacity		14277	W
Latent Capacity		6315	W
Sensible/Total Capacity Ratio		0.69	
Quantity of Produced Water		9	kg/h
Exchange Surface		203.8	m²
Global Exchange Coefficient		18.4	W /(m² k)
Fins / Tubes Meterial		Al / Copper	
Fin Thickness		0.2	mm
Fin Pitch		4	mm
DTML		5.5	°C
Coil Internal Volume		44	L
L x W x H		2620*850*780	mm
Net Weight			kg
Air side			
Altitude		0	m
Volumetric Air Flow		14200	m³/h
Mass Air Flow		18174	kg/h
Face Velocity on the Coil		2.61	m/s
Inlet Air Density		1.28	kg/m³
Inlet Air Temperature		2	°C
Inlet Air Relative Humidity		90	%
Outlet Air Temperature		-0.8	°C
Outlet Air Relative Humidity		96	%
Pressure Drop		118	Pa
Fan No. * Size		2*500	mm
Motor Capacity		2*0.74=1.48	kW, 400V-3Ph-50Hz
Run speed		1290	RPM
Noise power lever		77	dB(A)
Defrost			
REFRIGERANT SIDE			
Fluid		Ethylene glycol 35%	
Volumetric Fluid flow		3.2	m³/h
Mass Fluid Flow		3376	kg/h
Fluid Velocity		0.61	m/s
Fluid inlet Temperature	φ 35.0	-8	°C
Fluid outlet Temperature	φ 35.0	-1.8	°C
Fluid Pressure Drop		39	kPa

Accessories