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Reference		Date	2020.02
Room Size			
Model	<b>CH4E5/35.N7-W</b>	Version:	1
<b>Capacity</b>			11220 W
Sensible Capacity			10955 W
Latent Capacity			265 W
Sensible/Total Capacity Ratio			0.98
Quantity of Produced Water			0.4 kg/h
Exchange Surface			138 m <sup>2</sup>
Global Exchange Coefficient			30.1 W/(m <sup>2</sup> k)
Fins / Tubes Material			Al / Copper
Fin Thickness			0.2 mm
Fin Pitch			4 mm
DTML			2.7 °C
Coil Internal Volume			30 L
L x W x H			3650*560*600 mm
Net Weight			kg
<b>Air side</b>			
Altitude			0 m
Volumetric Air Flow			11800 m <sup>3</sup> /h
Mass Air Flow			15164 kg/h
Face Velocity on the Coil			2.4 m/s
Inlet Air Density			1.29 kg/m <sup>3</sup>
Inlet Air Temperature			1 °C
Inlet Air Relative Humidity			80 %
Outlet Air Temperature			-1.6 °C
Outlet Air Relative Humidity			98 %
Pressure Drop			57 Pa
Fan No. * Size			5*350 mm
Motor Capacity			5*0.14=0.7 kW, 230V-1Ph-50Hz
Run speed			1410 RPM
Noise pressure lever in 3 meter			65 dB(A)
Defrost			
<b>REFRIGERANT SIDE</b>			
Fluid			<b>R404A</b>
Mass Fluid Flow			387 kg/h
Fluid Velocity			5.7 m/s
Evaporating Temperature			-3 °C
Condensing Temperature			45 °C
Subcooling Temperature			5 °C
Overheating Temperature			3.8 °C
Fluid Pressure Drop			15.5+120 kPa
<b>Accessories</b>			
			1 Water defrost