

Information requirements for comfort chillers								
Model(s): CCWG150EV(X)E								
Outdoor side heat exchanger of chiller: water								
Indoor side heat exchanger chiller: water								
Type: compressor driven vapour compression								
If applicable: driver of compressor:electric motor								
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit
Rated cooling capacity	$P_{rated,c}$	528.5	kW		Seasonal space cooling energy efficiency	$\eta_{s,c}$	378.3	%
Declared cooling capacity for part load at given outdoor temperatures T_j					Declared energy efficiency ratio or gas utilisation efficiency/ auxiliary energy factor for part load at given outdoor temperatures T_j			
$T_j=+35^{\circ}\text{C}$	P_{dc}	527.7	kW		$T_j=+35^{\circ}\text{C}$	EER_d	5.7	kW/kW
$T_j=+30^{\circ}\text{C}$	P_{dc}	390.7	kW		$T_j=+30^{\circ}\text{C}$	EER_d	7.5	kW/kW
$T_j=+25^{\circ}\text{C}$	P_{dc}	250.8	kW		$T_j=+25^{\circ}\text{C}$	EER_d	10.2	kW/kW
$T_j=+20^{\circ}\text{C}$	P_{dc}	112.3	kW		$T_j=+20^{\circ}\text{C}$	EER_d	13.9	kW/kW
Degradation coefficient for chillers (*)	C_{dc}	0.9	-					
Power consumption in modes other than 'active mode'								
Off mode	P_{OFF}	0.000	kW		Crankcase heater mode	P_{CK}	0.000	kW
Thermostat-off mode	P_{TO}	0.108	kW		Standby mode	P_{SB}	0.000	kW
Other items								
Capacity control	variable				For air-to-water comfort chillers: air flow rate, outdoor measured	-	-	m ³ /h
Sound power level, outdoor	L_{WA}	-	dB		For water/brine to-water chillers: Rated brine or water flow rate, outdoor side heat exchanger	-	90	m ³ /h
Emissions of nitrogen oxides (if applicable)	NOx (**)	-	mg/kWh input GCV					
GWP of the refrigerant		7	kg CO ₂ eq (100 years)					
Standard rating conditions used: low temperature application								
Contact details	Name and address of the manufacturer or of its authorised representative							