Information requirements for comfort chillers								
EWHT100Q-XR1								
Outdoor side heat exchanger of air conditioner: water								
Indoor side heat exchanger of air conditioner: water								
Type: compressor driven vapour compression								
Driver of compressor: electric motor								
Item	**Symbol**	**Value**	**Unit**		**Item**	**Symbol**	**Value**	**Unit**
Rated cooling capacity	Prated,c	91.68	kW		Seasonal space cooling energy efficiency	ηs,c	231.2	%
Declared cooling capacity for part load at given outdoor temperatures Tj and indoor 27°/19 °C (dry/wet bulb)					Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj			
Tj = + 35 °C	Pdc	91.68	kW		Tj = + 35 °C	EERd or GUEc,bin /AEFc,bin	4.32	
Tj = + 30 °C	Pdc	67.85	kW		Tj = + 30 °C	EERd or GUEc,bin /AEFc,bin	5.53	
Tj = + 25 °C	Pdc	43.09	kW		Tj = + 25 °C	EERd or GUEc,bin /AEFc,bin	6.96	
Tj = + 20 °C	Pdc	19.25	kW		Tj = + 20 °C	EERd or GUEc,bin /AEFc,bin	6.87	
Degradation coefficient for air conditioners (*9)	Cdc	0.9	—					
Power consumption in modes other than 'active mode'								
Off mode	POFF	0	kW		Crankcase heater mode	PCK	0.1	kW
Thermostat-off mode	PTO	0.29	kW		Standby mode	PSB	0.025	kW
Other items								
Capacity control	Staged				For air-to-water comfort chillers: air flow rate, outdoor measured	—		m3/h
Sound power level, outdoor	LWA	75	dB		For water/brine-towater chillers: Rated brine or water flow rate, outdoor side heat exchanger	—	19.40	m3/h
Emissions of nitrogen oxides (if applicable)	NOx (*10)		mg/kWh input GCV					
GWP of the refrigerant		675	kg CO2eq (100 years)					
Standard rating conditions used: Low Temp Application								
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