Information requirements for comfort chillers

Model(s): Information to identify the model(s) to which the information relates: EACV-P1500YB(L)(-N)(-BS)							
Outdoor side heat exchanger of chiller: air							
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	$P_{rated,c}$	148. 58	kW	Seasonal space cooling energy efficiency	$\eta_{s,c}$	**181.8**	%
Declared cooling capacity for part load at given outdoor temperatures T_j				Declared energy efficiency ratio or gas utilization efficiency / auxiliary energy factor for part load at given outdoor temperatures T_j			
T_j = +35 ºC	Pdc	**148.58**	kW	T_j = +35 ºC	EER_d	**3.19**	~~%~~
T_j = + 30 ºC	Pdc	**109.48**	kW	T_j = + 30 ºC	EER_d	**4.45**	~~%~~
T_j = + 25 ºC	Pdc	**74.66**	kW	T_j = + 25 ºC	EER_d	**5.44**	~~%~~
T_j = + 20 ºC	Pdc	**74.66**	kW	T_j = + 20 ºC	EER_d	**6.54**	~~%~~
Degradation co-efficient for chillers(*)	C_{dc}	**0.9**	-				
Power consumption in modes other than 'active mode'							
Off mode	P_{OFF}	**0.102**	kW	Crankcase heater mode	P_{CK}	**0.335**	kW
Thermostat-off mode	P_{TO}	**0.239**	kW	Standby mode	P_{SB}	**0.335**	kW
Other items							
Capacity control	**Variable**			For air-to-water comfort chillers: air flow rate, outdoor measured	-	**63600**	m^3/h
Sound power level, outdoor	L_{WA}	**84**	dB				
if engine driven: Emissions of nitrogen oxides	NOx	**-**	mg/kWh input GCV				
GWP of the refrigerant		**2088**	kg CO_{2eq} (100years)				
Contact details	MITSUBISHI ELECTRIC CORPORATION AIR-CONDITIONING & REFRIGERATION SYSTEMS WORKS 5-66,Tebira 6 Chome,Wakayama-City 640-8686,Japan						
(*) If Cdc is not determined by measurement then the default degradation coefficient of chillers shall be 0,9.							