MODEL: CTN-235W / CTG-235W				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Cooling		Y		Average (mandatory)		Y	
Heating		Y		Warmer (if designed)		Y	
				Colder (if designed)		N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	3.5	kW	Cooling	SEER	7.2	-
Heating/Average	Pdesignh	3.2	kW	Heating/Average	SCOP/A	4.1	-
Heating/Warmer	Pdesignh	3.2	kW	Heating/Warmer	SCOP/W	5.2	-
Heating/Colder	Pdesignh	-	kW	Heating/Colder	SCOP/C	-	-
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj			
Tj = 35 °C	Pdc	3.52	kW	Tj = 35 °C	EERd	3.55	-
Tj = 30 °C	Pdc	2.51	kW	Tj = 30 °C	EERd	5.12	-
Tj = 25 °C	Pdc	1.61	kW	Tj = 25 °C	EERd	8.94	-
Tj = 20 °C	Pdc	1.40	kW	Tj = 20 °C	EERd	13.96	-
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = – 7 °C	Pdh	2.81	kW	Tj = – 7 °C	COPd	2.49	-
Tj = 2 °C	Pdh	1.68	kW	Tj = 2 °C	COPd	4.09	-
Tj = 7 °C	Pdh	1.07	kW	Tj = 7 °C	COPd	5.49	-
Tj = 12 °C	Pdh	1.22	kW	Tj = 12 °C	COPd	6.92	-
Tj = bivelant temperature	Pdh	2.85	kW	Tj = bivelant temperature	COPd	2.10	-
Tj = operating limit	Pdh	2.81	kW	Tj = operating limit	COPd	2.49	-
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = 2 °C	Pdh	3.30	kW	Tj = 2 °C	COPd	2.53	-
Tj = 7 °C	Pdh	2.15	kW	Tj = 7 °C	COPd	4.74	-
Tj = 12 °C	Pdh	1.22	kW	Tj = 12 °C	COPd	6.92	-
Tj = bivelant temperature	Pdh	3.30	kW	Tj = bivelant temperature	COPd	2.53	-
Tj = operating limit	Pdh	3.30	kW	Tj = operating limit	COPd	2.53	-
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = – 7 °C	Pdh	-	kW	Tj = – 7 °C	COPd	-	-
Tj = 2 °C	Pdh	-	kW	Tj = 2 °C	COPd	-	-
Tj = 7 °C	Pdh	-	kW	Tj = 7 °C	COPd	-	-
Tj = 12 °C	Pdh	-	kW	Tj = 12 °C	COPd	-	-
Tj = bivalent temperature	Pdh	-	kW	Tj = bivalent temperature	COPd	-	-
Tj = operating limit	Pdh	-	kW	Tj = operating limit	COPd	-	-
Tj = – 15 °C	Pdh	-	kW	Tj = – 15 °C	COPd	-	-
Bivalent temperature				Operating limit temperature			
Heating/Average	Tbiv	-7	°C	Heating/Average	Tol	-10	°C
Heating/Warmer	Tbiv	2	°C	Heating/Warmer	Tol	2	°C
Heating/Colder	Tbiv	-9	°C	Heating/Colder	Tol	-22	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	x,x	kW	For Cooling	EERcyc	x,x	-
For Heating	Pcych	x,x	kW	For Heating	COPcyc	x,x	-
Degradation co-efficient cooling (**)	Cdc	0.25	-	Degradation co-efficient cooling (**)	Cdh	0.25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off Mode	P_{OFF}	0.00229	kW	Cooling	Q_{Ce}	170	kWh/a
Standby Mode	P_{SB}	0.00229	kW	Heating/Average	Q_{HE}	1093	kWh/a
Thermostat-Off Mode	P_{TO}	0.007/0.0136	kW	Heating/Warmer	Q_{HE}	862	kWh/a
Crankcase Heater Mode	P_{CK}	0	kW	Heating/Colder	Q_{HE}	-	kWh/a
Capacity control (indicate one of three options)				Other items			
Fixed	N			Sound power level (indoor/outdoor)	L_{WA}	(60/63)	dB(A)
Staged	N			Global warming potential	GWP	675	$kgCO_2eq.$
Variable	Y			Rated air flow (indoor/outdoor)	-	(680/1950)	m^3 /h
Contact details for obtaining more information	TOYOTOMI CO., LTD. 5-17, MOMOZONO-CHO MIZUHO-KU, NAGOYA, 467-0855 JAPAN						

(*)For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.
(**)If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.