

TKN-656R32 / TKG-656R32				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	5.3	kW	Cooling	SEER	7.6	-
Heating/Average	Pdesignh	4.5	kW	Heating/Average	SCOP/A	4.1	-
Heating/Warmer	Pdesignh	4.6	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	5.5	kW	Tj = 35 °C	EERd	3.6	-
Tj = 30 °C	Pdc	3.7	kW	Tj = 30 °C	EERd	5.8	-
Tj = 25 °C	Pdc	2.5	kW	Tj = 25 °C	EERd	8.6	-
Tj = 20 °C	Pdc	1.6	kW	Tj = 20 °C	EERd	17.0	-
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	4.0	kW	Tj = - 7 °C	COPd	2.8	-
Tj = 2 °C	Pdh	2.3	kW	Tj = 2 °C	COPd	4.9	-
Tj = 7 °C	Pdh	1.5	kW	Tj = 7 °C	COPd	5.3	-
Tj = 12 °C	Pdh	1.3	kW	Tj = 12 °C	COPd	5.8	-
Tj = bivalent temperature	Pdh	2.3	kW	Tj = bivalent temperature	COPd	2.4	-
Tj = operating limit	Pdh	4.0	kW	Tj = operating limit	COPd	2.8	-
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	4.6	kW	Tj = 2 °C	COPd	3.4	-
Tj = 7 °C	Pdh	2.8	kW	Tj = 7 °C	COPd	5.1	-
Tj = 12 °C	Pdh	1.3	kW	Tj = 12 °C	COPd	5.8	-
Tj = bivalent temperature	Pdh	4.6	kW	Tj = bivalent temperature	COPd	3.4	-
Tj = operating limit	Pdh	4.6	kW	Tj = operating limit	COPd	3.4	-
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	Toi	-10	°C
Heating/Warmer	Tbiv	2	°C	Heating/Warmer	Toi	2	°C
Heating/Colder	Tbiv	-9	°C	Heating/Colder	Toi	-20	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	/	kW	For Cooling	EERcyc	/	-
For Heating	Pcyh	/	kW	For Heating	COPcyc	/	-
Degradation co-efficient cooling (**)	Cdc	/	-	Degradation co-efficient cooling (**)	Cdh	/	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off Mode	P _{OFF}	0.0018	kW	Cooling	Q _{Ce}	244	kWh/a
Standby Mode	P _{SB}	0.0018	kW	Heating/Average	Q _{HE}	1537	kWh/a
Thermostat-Off Mode	P _{TO}	0.011	kW	Heating/Warmer	Q _{HE}	1238	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	Y/N			Sound power level (indoor/outdoor)	L _{WA}	58 / 65	dB(A)
Staged	Y/N			Global warming potential	GWP	675	kgCO ₂ e q.
Variable	Y/N			Rated air flow (indoor/outdoor)	-	850 / 3200	m ³ /h
Contact details for obtaining more information	G.E.DIMITRIOU S.A., 6 KIFISSOU AV. , EGALIO, P.C. 12242 ATHENS						
(*)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.							