TKN-635R32 / TKG-635R32				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	8.5	-
Heating/Average	Pdesignh	3.2	kW	Heating/Average	SCOP/A	4.4	-
Heating/Warmer	Pdesignh	3.2	kW	Heating/Warmer	SCOP/W	5.1	-
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	3.5	kW	Tj = 35 °C	EERd	4.1	-
Tj = 30 °C	Pdc	2.6	kW	Tj = 30 °C	EERd	6.0	-
Tj = 25 °C	Pdc	1.7	kW	Tj = 25 °C	EERd	10.3	-
Tj = 20 °C	Pdc	1.1	kW	Tj = 20 °C	EERd	17.2	-
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	2.8	kW	Tj = − 7 °C	COPd	3.0	-
Tj = 2 °C	Pdh	1.7	kW	Tj = 2 °C	COPd	4.5	-
Tj = 7 °C	Pdh	1.1	kW	Tj = 7 °C	COPd	5.3	-
Tj = 12 °C	Pdh	1.4	kW	Tj = 12 °C	COPd	6.9	-
Tj = bivalent temperature	Pdh	2.8	kW	Tj = bivalent temperature	COPd	3.0	-
Tj = operating limit	Pdh	2.6	kW	Tj = operating limit	COPd	2.5	-
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	3.3	kW	Tj = 2 °C	COPd	2.6	-
Tj = 7 °C	Pdh	2.0	kW	Tj = 7 °C	COPd	4.8	-
Tj = 12 °C	Pdh	1.4	kW	Tj = 12 °C	COPd	6.9	-
Tj = bivalent temperature	Pdh	3.3	kW	Tj = bivalent temperature	COPd	2.6	-
Tj = operating limit	Pdh	3.3	kW	Tj = operating limit	COPd	2.6	-
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	-7	°C	Heating/Colder	Tol	-22	°C
Cycling interval capacity				**Cycling interval efficiency**			
For Cooling	Pcycc	/	kW	For Cooling	EERcyc	/	-
For Heating	Pcych	/	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	0.0001	kW	Cooling	Q_Ce	144	kWh/a
Standby Mode	P_SB	0.0001	kW	Heating/Average	Q_HE	1018	kWh/a
Thermostat-Off Mode	P_TO	0.001	kW	Heating/Warmer	Q_HE	878	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 / 62	dB(A)
Staged		Y/N		Global warming potential	GWP	675	kgCO$_2$eq.
Variable		Y/N		Rated air flow (indoor/outdoor)	-	680 / 2200	m^3/h
Contact details for obtaining more information	G.E.DIMITRIOU S.A., 6 KIFISSOU AV. , EGALEO, 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.