

CRIDAV NM09/12/18CPX



CRIDAV NM09/12/18CPX		Unità di Misura	TKN/TKG-628R32	TKN/TKG-635R32	TKN/TKG-656R32	TKN/TKG-671R32
Pdesignc		kW	2,7	3,5	5,3	7,0
Pdesignh Zona Climatica Media		kW	2,8	3,2	4,5	6,4
Pdesignh Zona Climatica Calda		kW	3,2	3,2	4,6	7,1
Capacità Raffreddamento		Btu/h	8900 (3070-12970)	12000 (3400-13000)	18000 (4300-23000)	24000 (6800-28000)
		kW	2,61 (0,90-3,80)	3,52 (1,0-3,81)	5,28 (1,26-6,74)	7,03 (1,99-8,20)
Capacità Riscaldamento		Btu/h	10000 (2390-15020)	13000 (4100-15000)	19000 (4100-23300)	24800 (6800-30000)
		kW	2,93 (0,70-4,40)	3,81 (1,20-4,40)	5,57 (1,20-6,83)	7,27 (1,99-8,79)
Raffreddamento	SEER		8,5	8,5	7,6	7,0
	Classe Energetica Raffreddamento		A+++	A+++	A++	A++
Riscaldamento	SCOP Zona Climatica Media		4,6	4,4	4,1	4,0
	Classe Energetica Zona Climatica Media		A++	A+	A+	A+
	SCOP Zona Climatica Calda		5,4	5,1	5,2	5,2
	Classe Energetica Zona Climatica Calda		A+++	A+++	A+++	A+++
Alimentazione*		Volts/Phase/Hz	230 / 1 / 50			
Raffreddamento	Consumo Energetico Annuale (Q _{ec})	kWh/a	111	144	244	350
	Consumo alle condizioni nominali**	kW	0,58	0,95	1,46	2,0
Riscaldamento	Consumo Energetico Annuale Zona Media (Q _{he})	kWh/a	852	1018	1537	2240
	Consumo Energetico Annuale Zona Calda (Q _{hc})	kWh/a	830	878	1238	1912
	Consumo alle condizioni nominali**	kW	0,65	0,97	1,42	1,87
Deumidificazione		L/h	1,4	1,4	1,8	2,4
Portata d'aria (min/med/max/Turbo)		m ³ /h	420 / 490 / 590 / 660	420 / 490 / 590 / 680	520 / 610 / 720 / 850	850 / 950 / 1050 / 1250
Potenza Sonora Unità Interna		dB(A)	39/46/48/50/52/53/56	40/46/48/50/52/53/58	42/45/48/51/53/55/58	50/52/54/56/58/61/65
Pressione Sonora Unità Interna*** (min/med/max/turbo)		dB(A)	24/31/33/35/37/39/41	25/32/34/35/37/39/43	32/35/38/41/43/45/48	36/38/40/42/44/47/49
Potenza Sonora Unità Esterna		dB(A)	60	62	65	70
Pressione Sonora Unità Esterna***		dB(A)	52	53	56	65
Unità Interna	Dimensioni Unità (LxHxP)	mm	865x290x210	865x290x210	996x301x225	1101x327x249
	Dimensioni Imballo (LxHxP)	mm	928x364x278	928x364x278	1057x377x307	1164x402x339
	Peso Netto/Lordo	kg	10,5/12,5	11/13	13,5/16,5	16,5/20
Unità Esterna	Dimensioni Unità (LxHxP)	mm	848x596x320	848x596x320	955x700x396	955x700x396
	Dimensioni Imballo (LxHxP)	mm	878x630x360	878x630x360	1026x735x455	1026x735x455
	Peso Netto/Lordo	kg	35,5/36,5	35,5/36,5	45/49,5	53/57,5
Dimensione Tubazioni	Diametro Lato Liquido	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")
	Diametro Lato Gas	mm (inch)	9,53 (3/8")	9,53 (3/8")	12,70 (1/2")	15,88 (5/8")
	Massima Lunghezza****	m	15	20	25	25
	Massimo Dislivello	m	10	10	10	10
Refrigerante R32		g	700	750	1100	1700
Filtri			Fotocatalitico + Carboni Attivi			
Temperature limite operative	Raffreddamento	°C	-15 - 43			
	Riscaldamento	°C	-15 - 24			

Normativa standard armonizzata: EN14511:2007, EN12102 Global Warming Potential (GWP)

NOTE: *L'alimentazione è sull'unità esterna. **Dati conformi alla norma UNI EN 14511/2004 *** Misurata in campo libero **** Oltre i 5 metri aggiungere 20 g/m



Funzione Wi-Fi

CARATTERISTICHE

Funzione I SENSE	Funzione AUTODIAGNOSI	Funzione AUTORESTART
Funzione TURBO	Funzione MEMORIA POSIZIONE DEFLETTORE	Funzione PRERISCALDAMENTO SMART
Funzione AUTOPULENTE		

TKN-628R32 / TKG-628R32				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	2.7	kW	Cooling	SEER	8.5	-
Heating/Average	Pdesignh	2.8	kW	Heating/Average	SCOP/A	4.6	-
Heating/Warmer	Pdesignh	3.2	kW	Heating/Warmer	SCOP/W	5.4	-
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	2.7	kW	Tj = 35 °C	EERd	4.6	-
Tj = 30 °C	Pdc	1.7	kW	Tj = 30 °C	EERd	6.7	-
Tj = 25 °C	Pdc	1.3	kW	Tj = 25 °C	EERd	10.9	-
Tj = 20 °C	Pdc	0.6	kW	Tj = 20 °C	EERd	11.4	-
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	2.5	kW	Tj = - 7 °C	COPd	3.1	-
Tj = 2 °C	Pdh	1.5	kW	Tj = 2 °C	COPd	4.6	-
Tj = 7 °C	Pdh	1.0	kW	Tj = 7 °C	COPd	5.7	-
Tj = 12 °C	Pdh	1.0	kW	Tj = 12 °C	COPd	7.0	-
Tj = bivalent temperature	Pdh	2.7	kW	Tj = bivalent temperature	COPd	2.7	-
Tj = operating limit	Pdh	2.5	kW	Tj = operating limit	COPd	3.1	-
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	1.5	kW	Tj = 2 °C	COPd	4.6	-
Tj = 7 °C	Pdh	1.0	kW	Tj = 7 °C	COPd	5.7	-
Tj = 12 °C	Pdh	1.0	kW	Tj = 12 °C	COPd	7.0	-
Tj = bivalent temperature	Pdh	2.4	kW	Tj = bivalent temperature	COPd	2.2	-
Tj = operating limit	Pdh	2.9	kW	Tj = operating limit	COPd	3.1	-
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	-7	°C	Heating/Colder	Toi	-22	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	/	kW	For Cooling	EERcyc	/	-
For Heating	Pcyhc	/	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}	107	kWh/a
Standby Mode	P _{SB}	0.0001	kW	Heating/Average	Q _{HE}	852	kWh/a
Thermostat-Off Mode	P _{TO}	0.001	kW	Heating/Warmer	Q _{HE}	830	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}	56 / 60	dB(A)
Staged	Y/N			Global warming potential	GWP	675	kgCO ₂ e q.
Variable	Y/N			Rated air flow (indoor/outdoor)	-	660 / 2200	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.							

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	Toi	-10	°C
Heating/Warmer	Tbiv	2	°C	Heating/Warmer	Toi	2	°C
Heating/Colder	Tbiv	-7	°C	Heating/Colder	Toi	-22	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	/	kW	For Cooling	EERcyc	/	-
For Heating	Pcyhc	/	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 e q.
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., 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.							

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	Pcyhc	/	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.							

TKN-671R32 / TKG-671R32				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	7.0	kW	Cooling	SEER	7.0	-
Heating/Average	Pdesignh	6.4	kW	Heating/Average	SCOP/A	4.0	-
Heating/Warmer	Pdesignh	7.1	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	7.1	kW	Tj = 35 °C	EERd	3.5	-
Tj = 30 °C	Pdc	5.0	kW	Tj = 30 °C	EERd	5.5	-
Tj = 25 °C	Pdc	3.3	kW	Tj = 25 °C	EERd	7.6	-
Tj = 20 °C	Pdc	2.9	kW	Tj = 20 °C	EERd	13.6	-
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	5.7	kW	Tj = - 7 °C	COPd	2.7	-
Tj = 2 °C	Pdh	3.4	kW	Tj = 2 °C	COPd	4.1	-
Tj = 7 °C	Pdh	2.1	kW	Tj = 7 °C	COPd	4.9	-
Tj = 12 °C	Pdh	2.1	kW	Tj = 12 °C	COPd	6.1	-
Tj = bivalent temperature	Pdh	5.6	kW	Tj = bivalent temperature	COPd	2.5	-
Tj = operating limit	Pdh	5.7	kW	Tj = operating limit	COPd	2.7	-
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	7.1	kW	Tj = 2 °C	COPd	2.8	-
Tj = 7 °C	Pdh	4.4	kW	Tj = 7 °C	COPd	4.8	-
Tj = 12 °C	Pdh	2.1	kW	Tj = 12 °C	COPd	6.2	-
Tj = bivalent temperature	Pdh	7.1	kW	Tj = bivalent temperature	COPd	2.8	-
Tj = operating limit	Pdh	7.1	kW	Tj = operating limit	COPd	2.8	-
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	-15	°C	Heating/Colder	Toi	-20	°C
Cycling interval capacity				Cycling interval efficiency			
For Cooling	Pcycc	/	kW	For Cooling	EERcyc	/	-
For Heating	Pcyhc	/	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}	0.0042	kW	Cooling	Q _{ce}	350	kWh/a
Standby Mode	P _{SB}	0.0042	kW	Heating/Average	Q _{HE}	2240	kWh/a
Thermostat-Off Mode	P _{TO}	0.011	kW	Heating/Warmer	Q _{HE}	1912	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}	65 / 70	dB(A)
Staged	Y/N			Global warming potential	GWP	675	kgCO ₂ e q.
Variable	Y/N			Rated air flow (indoor/outdoor)	-	900 / 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.							



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TOYOTOMI

Model TKG-628R32
TKN-628R32

SEER



A+++

kW 2,7

SEER 8,5

kWh/annum 111

SCOP



A+++

A++

kW 3,2

SCOP 5,4

kWh/annum 830

2,8

4,6

852



56dB



60dB



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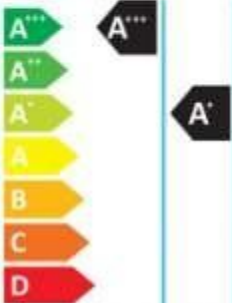
Model TKG-635R32
TKN-635R32

SEER



kW 3,5
SEER 8,5
kWh/annum 144

SCOP



kW 3,2 3,2
SCOP 5,1 4,4
kWh/annum 878 1018



58dB



62dB



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Model TKG-656R32
TKN-656R32

SEER

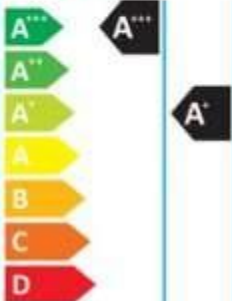


kW 5,3

SEER 7,6

kWh/annum 244

SCOP



kW 4,6

SCOP 5,2

kWh/annum 1238

4,5

4,1

1537



58dB



65dB



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TOYOTOMI

Model TKG-671R32
TKN-671R32

SEER



A++

kW 7,0
SEER 7,0
kWh/annum 350

SCOP



A+++

A+

kW	7,1	6,4
SCOP	5,2	4,0
kWh/annum	1912	2240



65dB



70dB



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