

VR Y2022									
ΜΟΝΤΕΛΟ ΕΣΩΤΕΡΙΚΗ ΜΟΝΑΔΑ			THN-A28VR22	THN-A35VR22	THN-A56VR22	THN-A71VR22			
ΜΟΝΤΕΛΟ ΕΞΩΤΕΡΙΚΗ ΜΟΝΑΔΑ			THG-A28VR22	THG-A56VR22	THG-A56VR22	THG-A71VR22			
Σε αντικατάσταση του μοντέλου			-	-	-	-			
DESIGN LOAD (Pdesign)									
Pdesignc		kW	2,7	3,5	5,3	6,7			
Pdesignh (Average Zone)		kW	2,7	2,7	4,4	5,7			
Pdesignh (Warmer Zone)		kW	3,4	3,4	5,0	7,0			
COOLING*	CAPACITY	Btu/h	9 212	11 942	18 084	24 908			
		kW	2,70	3,50	5,30	7,30			
	RANGE CAPACITY	Btu/h Min.	2047 - 12966	2730 - 13989	4436 - 20131	6142 - 25249			
		kW Min.	0,6 - 3,80	0,8 - 4,10	1,3 - 5,90	1,8 - 7,40			
HEATING*	CAPACITY	Btu/h	10236	12 966	19 107	24 908			
		kW	3,00	3,80	5,60	7,30			
	RANGE CAPACITY	Btu/h Min.	2730 - 14330	3412 - 14330	4436 - 20472	6142 - 27296			
		kW Min.	0,80 - 4,20	1,00 - 4,20	1,30 - 6,00	1,80 - 8,00			
SEASONAL EFFICIENCY									
COOLING	SEER		6,4	6,2	7,0	6,5			
	Cooling Energy Class		A++	A++	A++	A++			
HEATING	SCOP Average Zone		4,0	4,0	4,2	4,1			
	Energy Class Average Zone		A+	A+	A+	A+			
	SCOP Warmer Zone		5,2	5,2	5,3	5,3			
	Energy Class Warmer Zone		A+++	A+++	A+++	A+++			
ELECTRICAL DATA									
PHASE-VOLTAGE-FREQUENCY			Ph-V-Hz	1-220-240V-50	1-220-240V-50	1-220-240V-50			
COOLING	ANNUAL ELECTRICITY CONSUMPTION (Q _{ec})	kWh/a	148	198	265	359			
	ANNUAL ELECTRICITY CONSUMPTION Average Zone (Q _{ea})	kWh/a	938	938	1470	1950			
HEATING Pdesignh	ANNUAL ELECTRICITY CONSUMPTION Warmer Zone (Q _{ea})	kWh/a	917	914	1321	1859			
		kW/h	0,0005	0,0004	0,0004	0,0006			
PERFORMANCES									
HUMIDITY REMOVAL			L/h	1,0	1,0	1,6			
AIR FLOW VOLUME (Turbo/Hi/Mi/Lo)			m ³ /h	600/550/500/400/NA	600/550/500/400/NA	850/730/650/550/NA			
SOUND POWER LEVEL OF INDOOR UNIT (SHi/Hi/Mhi/M/MLo/Lo/SLo)			dB(A)	54/51/47/42/35	53/51/47/42/35	57/54/51/47/37			
SOUND PRESSURE LEVEL OF INDOOR UNIT (SHi/Hi/Mhi/M/MLo/Lo/SLo)			dB(A)	41/38/34/30/22	41/38/34/30/22	45/42/38/34/24			
SOUND POWER LEVEL OF OUTDOOR UNIT (Hi)			dB(A)	61	62	62			
SOUND PRESSURE LEVEL OF OUTDOOR UNIT (Hi)			dB(A)	50	50	51			
DIMENSIONS AND WEIGHT									
INDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	788x292x198	788x292x198	940x316x224	1121x329x231			
	PACKING DIMENSIONS (W*H*D)	mm	855x350x270	855x350x270	1010x385x310	1205x400x317			
	Net/Gross WEIGHT	Kg	8,5/10,5	8,5/10,5	11,5/13,5	14/16			
OUTDOOR UNIT	PRODUCT DIMENSIONS (W*H*D)	mm	705x530x279	705x530x279	785x535x300	900x700x350			
	PACKING DIMENSIONS (W*H*D)	mm	825x595x326	825x595x326	888x590x367	1020x770x430			
	Net/Gross WEIGHT	Kg	22,5/26,5	22,5/26,5	28/32	39/43			
OUTDOOR UNIT				Metallic	Metallic	Metallic			
CONNECTION PIPE SIZE									
PIPING SIZE mm (inch)	Liquid	mm (inch)	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")			
	Gas	mm (inch)	9.52(3/8")	9.52(3/8")	12.7(1/2")	15.88(5/8")			
	Maximum pipe length	m	20	20	25	25			
	Maximum pipe height	m	10	10	15	15			
GENERAL SPECIFICATIONS									
INVERTER FUNCTION				YES	YES	YES			
Operation Temperature limit			Cooling	16-49	16-49	16-49			
			Heating	-15-30	-15-30	-15-30			
REFRIGERANT			R32	R32	R32	R32			
Refrigerant Charge		gr	560	560	1030	1300			
CO ₂ EQUIVALENT		Tonnes	0,38	0,38	0,70	0,88			
IONIZER			YES	YES	YES	YES			
WI-FI PREINSTALLED			YES	YES	YES	YES			
FILTERS			1 x Antivirus Filter 1 x Active Carbon	1 x Antivirus Filter 1 x Active Carbon	1 x Antivirus Filter 1 x Active Carbon	1 x Antivirus Filter 1 x Active Carbon			
ADDITIONAL SPECIFICATIONS			"I-FEEL" FUNCTION	YES	YES	YES			
			"SP" FUNCTION "INTELLIGENT PREHEATING"	YES	YES	YES			
			"TURBO" FUNCTION	YES	YES	YES			
			"TIMER" FUNCTION	YES	YES	YES			
			INTELLIGENT "DEFROST"	YES	YES	YES			
			SELFDIAGNOS SYSTEM	YES	YES	YES			
			"DEHUMIDIFICATION" FUNCTION	YES	YES	YES			
			"AUTORESTART" FUNCTION	YES	YES	YES			
			"SELF CLEAN" FUNCTION Anti-F	YES	YES	YES			
			"STERILIZATION" FUNCTION i-CLEAN 56oC	YES	YES	YES			
			"SMOOTH START" FUNCTION	YES	YES	YES			
			"ENERGY SAVING" FUNCTION	YES	YES	YES			
			"8oC HEATING" FUNCTION	YES	YES	YES			
			4 FAN SPEED	YES	YES	YES			
			"LOCK" FUNCTION	YES	YES	YES			
			"VERTICAL" AUTO SWING (up/down)	YES	YES	YES			
			"HORIZONTAL" AUTO SWING (left/right)	YES	YES	YES			
			"SILENCE" FUNCTION	YES	YES	YES			
			"DISPLAY" FUNCTION	YES	YES	YES			
			"SLEEP" FUNCTION	YES	YES	YES			
			CONNECTION WITH WIRED CONTROLLER	NO	NO	NO			
			VALVE COVER	YES	YES	YES			
			RC HOLDER	YES	YES	YES			
			BACK LIGHT(REMOTE CONTROLLER)	YES	YES	YES			
			ANTI-CORROSION PROTECTION "BLUE FINS"	YES	YES	YES			
			LOUVER MEMORY POSITION	YES	YES	YES			
			COUNTRY OF ORIGIN			CHINA	CHINA	CHINA	CHINA
			Bar Code Indoor Unit			5205022020455	5205022020479	5205022020493	5205022020516
Bar Code Outdoor Unit			5205022020462	5205022020486	5205022020509	5205022020523			