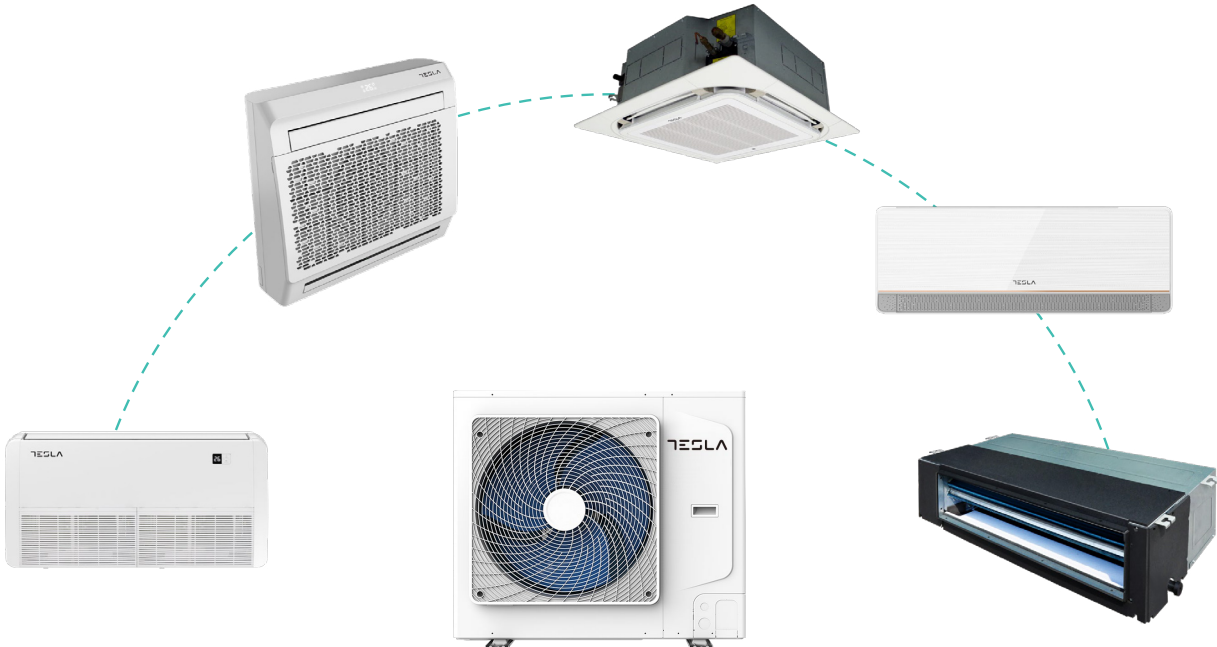


DC INVERTER			Model TAO3-27DA1
System Format			1 drive 3
Capacity	Cooling	Btu/h	26955(7848-29650)
		kW	7.9(2.3-8.69)
	Heating	Btu/h	27978(8359-30776)
		kW	8.2(2.45-9.02)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Cooling Power Input	W	2440 (560-3400)
	Heating Power Input	W	2210 (560-3400)
	Rated Current (cooling&heating)	A	10.61/9.61
	Max Current	A	16,5
	Max Power	KW	3,8
Performance	SEER/SCOP	W/W	6.19/4.08(F)
	SEER/SCOP	W/W	6.14/4.16(J)
	SEER/SCOP	W/W	6.19/4.08(H)
	SEER/SCOP	W/W	6.14/4.16(Q)
	SEER/SCOP	W/W	6.14/4.16(M)
	SEER/SCOP	W/W	6.14/4.16(C)
	Energy Rate		A++/A+
	EER/COP	W/W	3.23/3.71
DC Inv.Compressor	Model		KTM240D43UKUA2
	Quantity		1
	Type		Rotary
	Brand		GMCC
	Capacity	W	7555
	Input	W	2050
	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Current	A	9,35
	Operating Frequency	Hz	60
	Refrigerant Oil	ml	VG74/620ml
	Frequency Range		12~120 Hz
Air Flow Volume		CFM	2412
		m³/h	4100
Noise Level	Sound Pressure Noise Level	dB(A)	57
	Sound Power Noise Level	dB(A)	67
Dimension	Net Dimension (WxDxH)	mm	900x350x700
	Packing Dimension (WxDxH)	mm	1015x415x755
Weight	Net	kg	44,5
	Gross	kg	48
Refrigerant type/Quantity	Type		R32
	Charged Volume	kg	1,45
	Additional Charge	(g/m)	25
Piping	Liquid Side	mm(inch)	3x6.35(1/4)
	Gas Side	mm(inch)	3x9.52(3/8)
	Max. length for all rooms	m	60
	Max. length for one IDU	m	30
	Max. height difference between IDU and ODU	m	15
	Max. height difference between IDUs	m	10
Ambient Temp (Cooling/Heating)		°C	-10~52°C/-15~24°C
Specification of Wiring	Power Wiring (IDU)	mm²	/
	Power Wiring (ODU)	mm²	3x2.5
	Connection Wiring (IDU & ODU)	mm²	4x1.5
	Signal Wiring (IDU & ODU)	mm²	/

Combination



TA03-27DA1		Suggested Combination				
1 drive 3	One Unit	Two Units		Three Units		
	18	7+7	9+18	7+7+7	7+9+18	12+12+12
	—	7+9	12+12	7+7+9	7+12+12	—
	—	7+12	12+18	7+7+12	9+9+9	—
	—	7+18	18+18	7+7+18	9+9+12	—
	—	9+9	—	7+9+9	9+12+12	—
	—	9+12	—	7+9+12	9+12+18	—