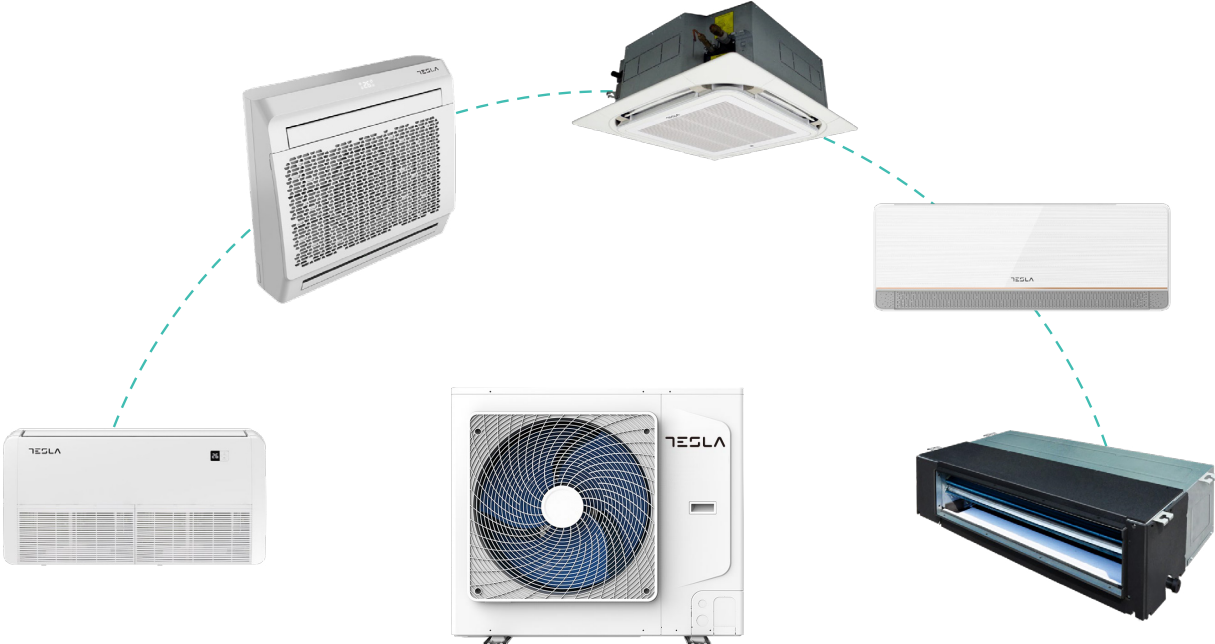


DC INVERTER			Model TAO2-18DA1
System Format			1 drive 2
Capacity	Cooling	Btu/h	18084(6824-19892)
		kW	5.3(2.0-5.83)
	Heating	Btu/h	19107(7541-21017)
		kW	5.6(2.21-6.16)
Electric Data	Power Supply	V~,Hz,Ph	220~240,50,1
	Cooling Power Input	W	1640(280-2300)
	Heating Power Input	W	1480(280-2300)
	Rated Current (cooling&heating)	A	7.13/6.43
	Max Current	A	13
	Max Power	KW	3
Performance	SEER/SCOP	W/W	6.13/4.09(F)
	SEER/SCOP	W/W	6.14/4.04(J)
	SEER/SCOP	W/W	6.18/4.05(H)
	SEER/SCOP	W/W	6.14/4.04(Q)
	SEER/SCOP	W/W	6.14/4.04(M)
	SEER/SCOP	W/W	6.14/4.04(C)
	Energy Rate		A++/A+
	EER/COP	W/W	3.23/3.78
DC Inv.Compressor	Model		KSN140D53UFZM3
	Quantity		1
	Type		Rotary
	Brand		GMCC
	Capacity	W	4345
	Input	W	1100
	Power Supply	V~,Hz,Ph	220~240,50,1
	Rated Current	A	6,75
	Operating Frequency	Hz	60
	Refrigerant Oil	ml	VG74/420ml
	Frequency Range		10-120Hz
Air Flow Volume		CFM	1529
		m³/h	2600
Noise Level	Sound Pressure Noise Level	dB(A)	54
	Sound Power Noise Level	dB(A)	65
Dimension	Net Dimension (WxDxH)	mm	785x300x555
	Packing Dimension (WxDxH)	mm	900x380x615
Weight	Net	kg	30
	Gross	kg	32,5
Refrigerant type/Quantity	Type		R32
	Charged Volume	kg	1,03
	Additional Charge	(g/m)	25
Piping	Liquid Side	mm(inch)	2x6.35(1/4)
	Gas Side	mm(inch)	2x9.52(3/8)
	Max. length for all rooms	m	40
	Max. length for one IDU	m	25
	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



TA02-18DA1		Suggested Combination	
1 drive 2	One Unit	Two Units	
	7	7+7	9+9
	9	7+9	9+12
	12	7+12	9+18
	18	7+18	12+12