

TE(BP,LP,MP,HP) Series
INVERTER DUCTED Air Conditioner 60Hz
Cooling Nominal: 18,000 - 60,000 Btuh (5.3 - 17.5 kW)
Up To 19 SEER - R410A Refrigerant

INDOOR UNIT							
MODEL NO.	TE	BP018P	LP024P	MP036P	MP048P	HP060P	
		0A-RCI053	0A-RCI070	0A-RCJ105	0A-RCI140	0A-RCG175	
Cooling Capacity Btuh (kw)	Nominal	18,000 (5.3)	24,000(7.0)	36,000 (10.5)	48,000 (14.0)	60,000 (17.5)	
	Minimum	5,459 (1.60)	7,506 (2.2)	10,920 (3.20)	20,472 (6.0)	21,666 (6.35)	
	Maximum	19,789 (5.80)	29,002 (8.50)	39,250 (11.5)	49,474 (14.8)	67,200 (19.7)	
Heating Capacity Btuh (kw)	Nominal	19,000 (5.60)	26,000 (7.6)	40,000 (11.7)	52,000 (15.2)	60,000 (17.6)	
	Minimum	4,776 (1.40)	8,188 (2.40)	9,890 (2.9)	17,742 (5.2)	19,782 (5.8)	
	Maximum	22,178 (6.50)	32,414 (9.50)	48,490 (14.5)	61,416 (18.0)	68,478 (20.0)	
Efficiency	SEER	Btuh/w (w/w)		18 (5.3)	18 (5.3)	19 (5.6)	18 (5.3)
Refrigerant Control		Electronic Expansion Valve @ Outdoor Unit					
Fan	Type	Centrifugal					
	Speed	4	4	4	4	4	
	Air Flow CFM (m³/hr) - Hi	588 (1000)	824 (1400)	1236 (2100)	1412 (2400)	2000 (3400)	
	Noise Level (dbA) Hi/Lo	39 / 28	46 / 40	52 / 44	53 / 45	56 / 49	
	Ext. Sta. Pressure(Max.) in(Pa)	0.60 (150)					
Coil Type:	Grooved Copper Tubes - Aluminum Blue Slit Fin						
Air Filter	Cleanable Cartridge Type						
Electrical	Voltage-Phase-Frequency	220/240-1-N/A(3D)					
	Range	min 198 - max 264					
	FLA	0.32	0.5	1.04	1.13	1.59	
Controls	Wired Remote Control						
Refrigerant Connections inches (mm)	See Outdoor Unit Data						
Drain Connections inches (mm)	3/4 (20)						
Dimensions inches (mm)	Height	10 1/2 (266)	10 5/8 (268)	11 3/8 (290)	13 3/4 (350)	13 3/4 (350)	
	Width	40 7/8 (1037)	50 3/8 (1279)	48 1/4 (1226)	52 3/4 (1340)	52 3/4 (1340)	
	Depth	28 3/8 (721)	22 (558)	30 1/2 (775)	29 1/2 (750)	29 1/2 (750)	
Net Weight Lbs (kgs)	72.6 (33)		74.8 (34)	101.2 (46)	123.2 (56)	125.4 (57)	

OUTDOOR UNIT								
MODEL NO.	TCHE	018P	024P	036P	048P	060P	060P	
		0A-RLI053	0A-RLI070	0A-RLJ105	0A-RLI140	0A-RLG175	7A-RLG175	
Compressor Type		DC Inverter Rotary						
Outdoor Fan	No of Fans	1	1	1	2	2	2	
	Noise Level (dbA)	56	57	63	59	63	63	
Coil Type:	Grooved Copper Tubes - Aluminum Blue Slit Fin							
Compressor	Rated Amps (RLA)	7.2	11.5	19.0	21.0	21.0	24.0	
	Power Input Nom. (W)	1440	2550	4150	4580	4580	4580	
Electrical	Voltage-Phase-Frequency	220~240/1/N/A(3D)					380~415/3/50	
	Range (min-max)	198 - 264					342 - 457	
	Min. Circuit Amps (MCA)	9.4	15.0	24.8	27.6	27.6	10.6	
	Max Fuse Amps (MOCP)	15	25	40	45	45	15	
Refrigerant R410 (oz./kgs.)		45 / 1.4	70 / 2.2	124 / 3.5	141 / 4.0	194 / 5.5	176 / 5.0	
Refrigerant Connections inches (mm)	Type	Flare						
	Liquid	1/4 (7)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	3/8 (10)	
	Suction	1/2 (12)	5/8 (16)	5/8 (16)	5/8 (16)	3/4 (19)	3/4 (19)	
MAX Pipe Distance Ft.(m)	Height	49 (15)	49 (15)	49 (15)	98 (30)	98 (30)	98 (30)	
	Length	66 (20)	98 (30)	98 (30)	164 (50)	164 (50)	164 (50)	
Dimensions inches (mm)	Height	27 5/8 (700)	31 1/8 (790)	43 3/8 (1100)	53 1/8 (1349)	53 3/4 (1365)	53 3/4 (1365)	
	Width	37 1/2 (955)	38 5/8 (980)	43 3/8 (1107)	37 3/4 (958)	42 3/4 (1085)	42 3/4 (1085)	
	Depth	15 3/8 (396)	16 3/4 (427)	17 3/8 (440)	16 1/4 (412)	16 3/4 (427)	16 3/4 (427)	
Net Weight	Lbs (kgs)	103.4 (47)	147.4 (67)	202.4 (92)	232 (105)	265 (121)	277 (126)	