

TE(BP,LP,MP,HP) Series
INVERTER DUCTED Air Conditioner 50Hz
 Cooling Nominal: 18,000 - 60,000 Btuh (5.3 - 17.5 kW)
 Up To 19 SEER - R410A Refrigerant

INDOOR UNIT							
MODEL NO.	TE	BP018P 0A-RCI053	LP024P 0A-RCI070	MP036P 0A-RCJ105	MP048P 0A-RCI140	HP060P 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)	17 (5.0)
Refrigerant Control		Electronic Expansion Valve @ Outdoor Unit					
Fan	Type	Centrifugal					
	Speed	4	4	4	4	4	
	Air Flow CFM (m ³ /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 0A-RLI053	024P 0A-RLI070	036P 0A-RLJ105	048P 0A-RLI140	060P 0A-RLG175	060P 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)					
	Range (min-max)	198 - 264					
	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)