

TEFS Series

INVERTER FLOOR STANDING Air Conditioner 60Hz

Cooling Nominal: 36,000 - 60,000 Btuh (10.5 - 17.5 kW)
Up To 19 SEER - R410A Refrigerant

INDOOR UNIT				
MODEL NO.	TEFS		036P 0A-RBJ105	060P 0A-RBH175
Cooling Capacity Btuh (kw)	Nominal		36,000 (10.5)	60,000 (17.5)
	Minimum		10,920 (3.20)	21,666 (6.35)
	Maximum		39,250 (11.5)	56,298 (16.5)
Heating Capacity Btuh (kw)	Nominal		40,000 (11.7)	60,000 (17.6)
	Minimum		9,890 (2.9)	19,782 (5.8)
	Maximum		48,490 (14.5)	68,478 (20.0)
Efficiency	SEER	Btuh/w (w/w)	19 (5.6)	17 (5.0)
Refrigerant Control			Electronic Expansion Valve @ Outdoor Unit	
Fan	Type		Centrifugal Fan	
	Speed		3	3
	Air Flow CFM (m ³ /hr) - Hi		1059 (1800)	1059 (1800)
	Noise Level (dbA) Hi/Lo		52 / 48	56 / 50
	Motor (Watts)		170	170
Coil Type:			Grooved Copper Tubes-Aluminum Hydrophilic Fin	
Air Filter			Cleanable Cartridge Type	
Electrical	Voltage-Phase-Frequency		220/240-1-N/A(3D)	
	Range		min 198 - max 264	
	FLA		0.64	0.90
Controls			LCD Wireless Remote Control	
Refrigerant Connections inches (mm)			See Outdoor Unit Data	
Drain Connections inches (mm)			3/4 (20)	
Dimensions inches (mm)	Height		73 5/8 (1870)	73 5/8 (1870)
	Width		22 7/8 (581)	22 7/8 (581)
	Depth		15 1/2 (395)	15 1/2 (395)
Net Weight Lbs (kgs)			123.6 (56)	130.1 (59)
OUTDOOR UNIT				
MODEL NO.	TCHE		036P 0A-RLJ105	060P 0A-RLH175
Compressor Type			DC Inverter Rotary	
Outdoor Fan	No of Fans		1	2
	Noise Level (dbA)		63	63
Coil Type:			Grooved Copper Tubes - Aluminum Blue Slit Fin	
Electrical	Voltage-Phase-Frequency		220/240-1-N/A(3D)	
	Range (min-max)		min 198 - max 264	
	Rated Amps (RLA)		19.0	21.0
	Cooling Power. Input Nom. (W)		4150	4580
	Min. Circuit Amps (MCA)		24.8	27.6
	Max Fuse Amps (MOCP)		40	45
Refrigerant R410 (oz./kgs.)			124 / 3.5	194 / 5.5
Refrigerant Connections inches (mm)	Type		Flare	
	Liquid		3/8 (10)	3/8 (10)
	Suction		5/8 (16)	3/4 (19)
MAX Pipe Distance Ft.(m)	Height		49 (15)	98 (30)
	Length		98 (30)	164 (50)
Dimensions inches (mm)	Height		43 3/8 (1100)	53 3/4 (1365)
	Width		43 3/8 (1107)	42 3/4 (1085)
	Depth		17 3/8 (440)	16 3/4 (427)
Net Weight			Lbs (kgs)	202.4 (92) 265 (121)