

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 (17.6)
	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 Exp 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	21 1/2 (545)	21 1/2 (545)
	Width	29 (738)	29 (738)
	Depth	82 (2083)	82 (2083)
Net Weight Lbs (kgs)	123.6 (56)		130.1 (59)

OUTDOOR UNIT			
MODEL NO.	TCHE	036P 7A-RLJ105	060P 7A-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	
	Running Amps (RLA)	19.0	21.0
	Cooling Pwr. 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	202.4 (92)		265 (121)