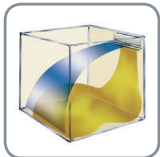
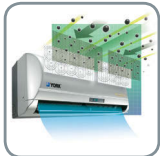


High Wall Fixed Speed

TLHC 09 to 24 FSAAAR

A complete range from 2.6 kW to 7.0 kW



Features

- Modern, compact design
- Efficient cooling and heating
- Auto restart
- Low noise levels
- Air sweep
- Quiet operation
- High efficiency
- Convenient installation
- Easy maintenance
- Valve protection cover
- Blue fin protection (indoor and outdoor units)



Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode and on/off timers
- Turbo cool/heat settings



High Wall Fixed Speed

TLHC 09 to 24 FSAAR



Technical features

Set reference		TLHC				
Outdoor unit	Sizes	TLJC09FS-AAR	TLJC12FS-AAR	TLJC18FS-AAR	TLJC24FS-AAR	
Indoor unit	Sizes	TLKC09FS-AAR	TLKC12FS-AAR	TLKC18FS-AAR	TLKC24FS-AAR	
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Cooling	Capacity	W	2636	3368	5067	7030
	Input	W	820	1250	1800	2500
	Rated current	A	3.7	5.5	7.8	11.5
	EER	W/W	3.21	2.70	2.82	2.81
Heating	Capacity	W	2783	3808	5712	7909
	Input	W	770	1050	1895	2470
	Rated current	A	3.5	4.8	8.2	11.5
	COP	W/W	3.62	3.21	3.01	3.21
Moisture Removal	l/h	1.0	1.1	1.7	2.6	
Max. input consumption	W	1100	1500	2600	3500	
Max. current	A	5.5	8.0	13	18.0	
Operation Control		Wireless				
Compressor	Type		Rotary			
	Input	W	840	1155	1670	2430
	Rated current(RLA)	A	3.88/3.75	5.37/5.39	7.81/7.50	11.40/11.90
	Locked rotor Amp(LRA)	A	----	26.7	31.8/34.5	61
	Thermal protector		External	Internal	Internal	Internal
	Capacitor	µF	25	35	45	50
Indoor fan motor	Input	W	45	45	55	67
	Capacitor	µF	1.5	1.5	1.5	3
	Speed (Hi/Me/Lo)	rpm	1250/1000/850	1210/1100/1000	1220/1100/850	1210/1120/1020
Indoor air flow (Hi/Me/Lo)	m3/h	480/380/330	550/500/450	750/670/550	1150/1060/970	
Indoor noise level (Hi/Me/Lo)	dB(A)	40/37/34	41/38/30	46/43/40	49/46/43	
Indoor Unit	Dimension (WxHxD)	mm	790x275x196	790x275x196	930x275x198	1036x230x315
	Packing (WxHxD)	mm	865x350x265	865x350x265	1015x350x265	1135x435x315
	Net / Gross Weight	kg	8.5/10.5	8.5/10.5	9/11.5	13.5/20
Outdoor fan motor	Input	W	70	63	110	162/132
	Capacitor	mF	3	2.5	3	5
	Speed	rpm	815	800	890	900/750
Outdoor air flow	m3/h	1650	1800	2200	2700	
Outdoor noise level	dB(A)	53	54	59	62	
Outdoor Unit	Dimension (WxHxD)	mm	700x540x240	780x540x250	760x590x285	845x700x320
	Packing (WxHxD)	mm	815x580x325	910x585x335	887x645x355	965x755x395
	Net / Gross Weight	kg	24.5/26.5	28.5/30.5	36.5/38.5	58.5/62.5
Refrigerant	Type		R-410A			
	Charge	g	620	800	1230	1800
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. refrigerant pipe length	m	20	20	20	25
	Max. difference in level	m	8	8	8	10
Operation temperature (Cooling/Heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30	
Ambient temperature (Cooling/Heating)	°C	18-43/-7-24	18-43/-7-24	18-43/-7-24	18-43/-7-24	
Application area	m2	13-22	16-27	25-42	35-58	
Qty per 20' & 40' & 840'HQ	Set	128/263/296	112/235/265	98/200/225	65/140/145	

Nominal cooling capacity based on : - Indoor Air Temp. 27°C DB / 19°C WB - Outdoor Air Temp. 35°C DB
 Nominal heating capacity based on : - Indoor Air Temp. 21°C DB - Outdoor Air Temp. 7°C DB/6°C WB