

SPLIT SYSTEMS

R22

High Wall

TLCA-L / TLHA-L 07 to 28

A complete range from 2.1 kW to 7.0 kW



Features

- Automatic restart
- ON/OFF timer
- Automatic air sweep
- Service valve protection cover
- Rustproof casing

Remote controller

- Wireless
- 5 operation modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- Air flow direction setting
- LCD display



TLCA-L / TLHA-L 07
TLCA-L / TLHA-L 09
TLCA-L / TLHA-L 12



TLCA-L / TLHA-L 18
TLCA-L / TLHA-L 24
TLCA-L / TLHA-L 28

R22

High Wall



Technical features

Set reference			TLCA-L / TLHA-L					
Models	Sizes	07	09	12	18	24	28	
Cooling capacity	kW	2.1	2.6	3.6	5.0	6.7	7.6	
Heating capacity	kW	2.1	2.6	3.6	5.3	7.0	8.0	
Compressor	Type	Rotary						
Refrigerant		R22						
Power supply	V/Ph/Hz	230 / 1 / 50 + E						
Power input	cooling	kW	0.8	1.0	1.4	1.7	2.3	2.7
	heating	kW	0.7	0.9	1.3	1.8	2.4	2.9
EER		2.6	2.6	2.6	3.0	2.8	2.6	
COP		3.1	2.9	2.8	3.0	2.9	2.8	
Energy Class	cooling	D	D	D	B	C	C	
	heating	C	D	D	D	D	D	
Fuse rating	A	10	10	16	25	32	32	
Indoor airflow (H / M / L speed)	m ³ /h	400 / 350 / 300	400 / 350 / 300	580 / 500 / 420	800 / 730 / 600	1080 / 1000 / 960	1080 / 1020 / 960	
Sound pressure at 1 m	Indoor	dB(A)	36/33/30	39 / 34 / 30	40 / 38 / 32	42 / 40 / 38	47 / 45 / 43	48 / 46 / 43
	Outdoor	dB(A)	52	53	54	56	60	62
Dimensions	Indoor	H (mm)	275	275	275	275	313	313
		W (mm)	790	790	790	940	1 030	1 030
		D (mm)	190	190	190	198	221	221
	Outdoor	H (mm)	430	430	535	540	695	695
		W (mm)	685	685	700	780	845	845
		D (mm)	276	276	250	275	335	335
Net weight	Indoor unit	kg	8.5	8.5	9	10	14.5	14.5
	Outdoor unit	kg	23	24	29	34	56	62
Piping	Type of connection		Flare					
	Diameter	Gas	3/8"	3/8"	1/2"	1/2"	5/8"	5/8"
		Liquid	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"
Refrigerant charge (cooling / heating)	g	500/530	560 / 560	650 / 850	1 050 / 1 280	1 450 / 1 900	1 950 / 2 000	
Pipe run	Length	m	15	15	15	20	20	20
	Height	m	7	7	7	10	10	10
Operating limits - cooling mode	min/max	+18°C / +43°C						
Operating limits - heating mode	min/max	-7°C / +24°C						

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

Piping length : 7.5 m with initial charge

Accessories

Sizes	07	09	12	18	24	28
Condensate pump	A			AMP01C		
Wall mounting kit	A	AMW42A			AMW50A	
Floor mounting kit	A			AMF44B		

A= accessory (supplied loose)

