

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

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)		m³/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
		Type of connection	Flare					
Piping	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