

SPLIT SYSTEMS

# High wall



HLCA-HLHA 09 to 12



HLCA-HLHA 18 to 36



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



#### Remote Controller

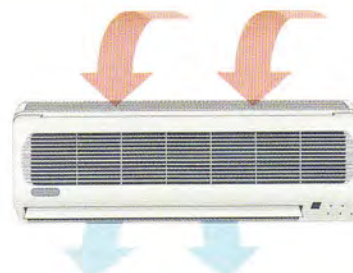
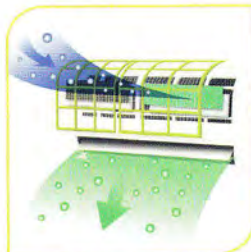
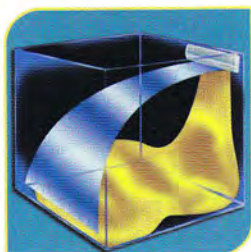
- Wireless
- 5 operations modes (Cool/Heat/Auto/Dry/Fan)
- Sleep mode
- Room temperature setting
- Fan speed selection
- Timer
- Air flow direction setting
- LCD display



R22

# High wall

HLCA-HLHA 09 to 24



## Technical features

Set reference		HLCA-HLHA						
Models	Sizes	09F	12F	18F	24F	30F	36F	
Cooling capacity	kW	2.6	3.5	5.3	7.0	8.8	10.6	
Heating capacity	kW	2.9	3.8	5.9	7.9	9.4	11.1	
Compressor	Type	Rotary			Scroll			
Refrigerant		R22						
Power supply	V/Ph/Hz	230/1/50+E						
Power input (cooling/heating)	kW	0.96 / 0.98	1.23 / 1.29	1.92 / 1.98	2.75 / 2.75	3.2 / 3.9	4.1 / 4.1	
EER / COP	w/w	2.7 / 3.0	2.9 / 3.0	2.7 / 3.0	2.6 / 2.9	2.6 / 2.8	2.6 / 2.8	
Operating current	A	4.5	5.7	9.1	12.5	15.0	18.6	
Indoor airflow (high speed)	m <sup>3</sup> /h	450	550	750	1 050	1 150	1 350	
Noise level at 1 m	Indoor	dB(A)	27 / 31 / 33	30 / 33 / 36	32 / 35 / 38	37 / 40 / 43	39 / 42 / 45	42 / 46 / 49
	Outdoor	dB(A)	49	51	51	55	57	59
Dimensions	Ind./Outd.	H (mm)	250 / 535	250 / 540	286 / 590	330 / 695	330 / 695	325 / 860
		W (mm)	750 / 700	750 / 780	906 / 760	1 080 / 845	1 080 / 845	1 250 / 895
		D (mm)	188 / 235	188 / 250	235 / 285	222 / 335	222 / 335	230 / 330
Net weight	Indoor unit	kg	8.5	8.5	13.5	17	17	18
	Outdoor unit	kg	30	36	44	58	60	82
Piping	Type of connection	Flare						
	Diameter	Gas	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"
		Liquid	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"
Max pipe run	m	10	10	15	15	20	25	
Operating limits - cooling mode	mini/maxi	+15°C / +43°C						
Operating limits - heating mode	mini/maxi	-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								

## Options / Accessories

Sizes		09F	12F	18F	24F	30F	36F
Bio Filter	O/A	ABF01M		ABF02M			
Ionizer (sizes 09 and 12)	O	AIN01M					
Condensate pump	A	AMP01B			AMP02A		
Wall mounting kit	A	AMW42A					
Floor mounting kit	A	AMF44B					
O= option (factory fitted) A= accessory (supplied loose)							

