

XLM		XLM 18	XLM 24	XLM 30
Cooling capacity (1)				
Power input	kW	5,84	7,16	8,5
Airflows (LS/MS/HS)	m ³ /h	635/690/750	720/785/850	995/1180/1360
Noise levels (3)				
- Indoor: acoustic pressure at 1 m (LS/MS/HS)	dB(A)	40/41/43	40/41/43	40/41/43
- Outdoor: acoustic pressure at 1 m	dB(A)	47	47	62
Power supply				
1 ~ 230 V – 50 Hz				
Motor fuse rating (1 ~ 230 V)	A	12	16	25
Power supply cable section	mm ²	3x1,5	3x2,5	3x4
Power supply side		Indoor or Outdoor	Indoor or Outdoor	Outdoor
3N ~ 400 V – 50 Hz				
Motor fuse rating (3 ~ 400 V)	A	6	6	10
Power supply cable section	mm ²	5x1,5	5x1,5	5x1,5
Power supply side		Outdoor	Outdoor	Outdoor
Compressor type		Scroll	Scroll	Scroll

Linking specification between indoor and outdoor units

Pipe links (not supplied)				
Maximum pipe length	m	25	25	25
Maximum height difference	m	10	10	10
Liquid pipe diameter	Inchs	5/8"	5/8"	5/8"
Suction pipe diameter	Inchs	3/8"	3/8"	3/8"
Power cable section (not supplied)	mm²	5x1,5	5x1,5	5x1,5

XLM RC		XLM 18RC	XLM 24RC	XLM 30RC
Heating capacity (2)				
Power input	kW	5,98	7,44	9,16
Airflows (LS/MS/HS)	m ³ /h	635/690/750	720/785/850	995/1180/1360
Noise levels (3)				
- Indoor: acoustic pressure at 1 m (LS/MS/HS)	dB(A)	40/41/43	40/41/43	40/41/43
- Outdoor: acoustic pressure at 1 m	dB(A)	47	47	62
Power supply				
1 ~ 230 V – 50 Hz				
Motor fuse rating (1 ~ 230 V)	A	12	20	32
Power supply cable section	mm ²	3x1,5	3x2,5	3x4
3N ~ 400 V – 50 Hz				
Motor fuse rating (3 ~ 380 V)	A	8	8	10
Power supply cable section	mm ²	5x1.5	5x1.5	5x1.5

Linking specification between indoor and outdoor units

Pipe links (not supplied)				
Pipe links (not supplied)	m	25	25	25
Maximum height difference	m	10	10	10
Liquid pipe diameter	Inchs	5/8"	5/8"	5/8"
Suction pipe diameter	Inchs	3/8"	3/8"	3/8"
Power cable section (not supplied)	mm²	6x1,5	6x1,5	6x1,5

Dimensions and weight

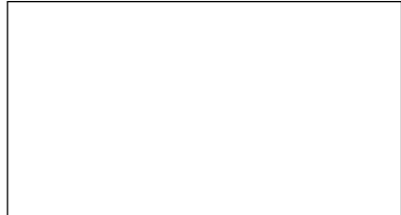
Indoor unit				
Weight	kg	14	14	25
Dimensions (WxDxH)	mm	1115x200x330	1115x200x330	1445x204x376
Outdoor unit				
Weight	kg	56	58	82
Dimensions (WxDxH)	mm	850x370x690	850x370x690	900x340x860

NOTES: All values are specified for a 230 V or 3N 400 V – 50 Hz supply voltage.
 (1) Nominal cooling capacity: International conditions (Standards NF EN 255.2 - NF EN 814.2): 27° C / 19° C (wet bulb) - Outdoor air temperature 35° C / 24° C (wet bulb).
 (2) Nominal heating capacity: International conditions: 20° C / 12° C (wet bulb) - Outdoor air temperature 7° C / 6° C (wet bulb).
 (3) Acoustic levels. Global acoustic pressure in dBA at 1 m under nominal conditions: outdoor unit in an open area against a reflective background - indoor unit: installation in an average sized room (LS - 0.5 s reverberation).



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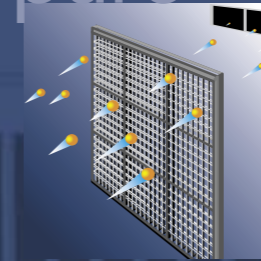
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simple

pure



Wall mounted Splits Hawaï



economical



benefits

▶ **The AIRWELL HAWAÏ range** is synonymous with attractive, discreet styling and user comfort. AIRWELL has designed this range to offer air conditioning engineers the greatest ease of installation. Now, you are in a position to propose the best solution for every situation.

▶ **Compact design**
The Hawaï indoor units' compact design blends harmoniously into all types of decorative styles.

▶ **Proven technology**
All the safety and operating parameters are microprocessor controlled, thus guaranteeing perfect air.

▶ **Conditioner operation**
Treated air temperature and flow adjustment, «I feel» function, local temperature control, 3-minute compressor start-up time delay, anti-freezing protection, system programming, variable duration de-icing depending on conditions of use (for Heat pump models)...

▶ **Total reliability**
The condenser units are equipped with a rotary compressor (depending on the model) guaranteeing quiet, low energy consumption operation. The units are protected by an AIRWELL «High Density» powder paint coating offering a high degree of resistance to the elements, irrespective of the operating conditions.

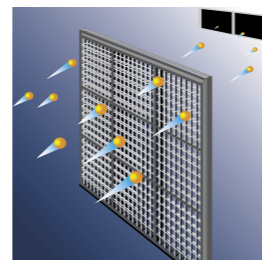
For air conditioning shops, homes, cafés, hotels, restaurants, offices, etc., AIRWELL is innovating every day to bring to you an increasingly economical and aesthetically pleasing «product offer».

The HAWAÏ wall mounted Splits range is the reflection of this ongoing effort and illustrates AIRWELL's intent to provide products always perfectly adapted to users' needs. Both Cooling only and Heat pump versions are available in various capacities, with compact and elegant designs. Ease of maintenance has been maximised. These are just some of the benefits of AIRWELL's HAWAÏ wall mounted Splits range making it the ideal solution for air conditioning small and average size surface areas in the residential and tertiary sectors.



3 filtration levels

Because we can spend up to 22h out of 24h in an enclosed environment, we need to pay careful attention to the quality of the indoor atmosphere. Air cleansing for improving air quality constitutes one of the HAWAÏ wall mounted Splits' primary functions.



Standard and electrostatic filters: In addition to standard air filters, the HAWAÏ wall mounted Splits (XLM series) are equipped with a «high efficiency» electrostatic filter: particulates such as tobacco smoke, pollen etc. are absorbed, thereby ensuring irreproachable air quality. The standard filter is re-usable and a warning light indicates when it is time for it to be cleaned.



■ Indoor unit



Active charcoal filter: The HAWAÏ wall mounted splits are also fitted with an active charcoal filter to neutralise unpleasant odours. The filter is capable of capturing the finest particulates of various origins that are often harmful to health and difficult to eliminate.



■ GC 18 / 24 outdoor units



Easy to maintain and install

Optimised technology
The tangential turbine equipping the XLM models comprises precisely aligned finned parts in order to obtain a perfect spiral. Its design enables it to treat a greater volume of air at a minimal noise level.

For its part, the condenser comprises grooved pipes for optimised heat exchange.

Removable and cleanable facia panel
The user can easily clean the unit's outer elements. Removal of the air intake grille for cleaning is a simple operation.

Cooling only and Heat pump models
The HAWAÏ range comprises numerous models, both in Cooling only and Heat pump versions for cooling and heating all types of premises. HAWAÏ wall mounted splits offer a multitude of installation possibilities.

Night time slow running

This function adapts the temperature for ideal night time rest conditions and energy savings. Both in Cooling and Heating modes, it is possible to automatically programme 3 different set temperatures. Energy consumption is thus reduced by 7% per degree, representing considerable energy savings.

Remote controls

Infrared remote control: Compact in size and with excellent ergonomics, the AIRWELL infrared remote control provides perfect user comfort. It enables numerous sophisticated functions to be programmed such as choosing between 3 ventilation (fan) speeds, night time slow running, dehumidification, energy savings and «I feel» functions as well as numerous other functions. By simply pressing one key, the desired temperature can be obtained and accurately controlled.

Wall mounted remote control. Available as an accessory: hardwired control. Possibility of connecting up to 32 indoor units (15 different zones). Maximum cable length: 300 m.



Programming

Thanks to its microprocessor, the air conditioning unit is capable of managing user comfort on its own. Programming enables deferred system starting or stopping, thus optimising energy consumption savings. The user has two programming time zones available: one for the week, and one for the weekend (for example).