

Time

Wall Mounted Split System

Series MWM-G



HFC 410A
ecological refrigerant

- New design
- Low energy consumption
- Superior indoor air quality



Your climate. We're there

Time - Wall Mounted Split MWM-G



Features



Time is the new Wall Mounted Split series with outstanding efficiency and enhanced features for a healthy environment.

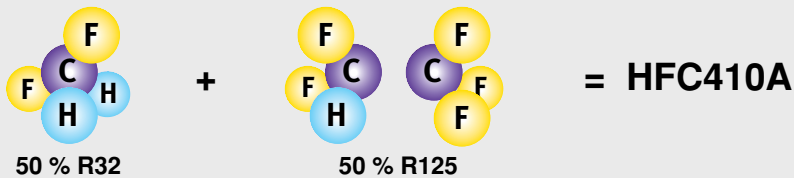
The new design, compact and sleek, harmonises well with all types of interiors.

Economical comfort

Time models utilise **HFC410A**, an environmental friendly refrigerant which does not damage the ozone layer and grants greater performance. Together with the new coil design featuring large surface and improved thermal exchange characteristics, the new Time range achieves very efficient performances with consequent reduction in energy consumption.

According to the European standard for the Energy Efficiency Classification, Time models can be rated:

► Class A



Energy		Air Conditioner	
Manufacturer	Logo	ABC	123
Outside Unit	ABC	123	
Inside Unit	ABC	123	
More efficient			
A	B	C	D
E	F	G	
Less efficient			
Annual Energy Consumption, kWh in cooling mode		X.Y	
Cooling output kW	X.Y	X.Y	
Energy Efficiency Ratio	X.Y	X.Y	
Type	Cooling only	←	
	Cooling + Heating	←	
	Air cooled	←	
	Water cooled	←	
Heat output	X.Y		
Heating Performance kW	A higher	B lower	
Noise (dB(A) @ 120)			
Further information is contained in product brochures			
Manufacturer		Logo	
Air conditioner		Logo	
Energy label machine		Logo	

Personalised settings



Personalised setting

Among more traditional functions, Time new remote control G11 allows to memorise two personalised configuration sets in terms of temperature, operation mode, loniser activation, timer, air speed and ventilation type, etc. By simply pressing one button you can select how to maintain the ambient conditions you desired.

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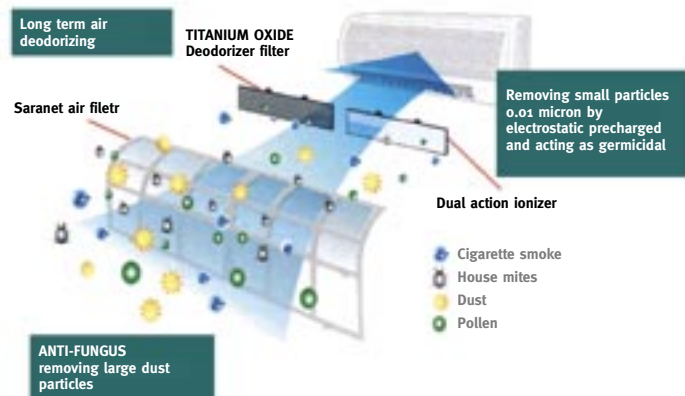
Features

Superior indoor air quality

The MWM-G models are not only designed to provide perfect temperature comfort in all operating modes, but also designed to create and maintain a clean and healthy environment: even air distribution, active filtration of particles and impurities, restoration of negative ions concentration, elimination of unpleasant smells, restoration oxygen content.

Three-stage Active filter

All models are equipped as standard with the three-stage active filtration, which removes dust and particles with diameters down to 0.01 micron. Its ionised section prevents potential bacteria proliferation and minimises unpleasant smells, such as cigarette smoke, maintaining a clean and healthy environment.



Ion generator

Air quality can be further improved by activating the negative ion generator. A system integrated in the new MWM-G series then constantly generates negative ions bringing their concentration level close to the one of the natural environment making you feel energetic and refreshed. The negative ion generator does not require maintenance.

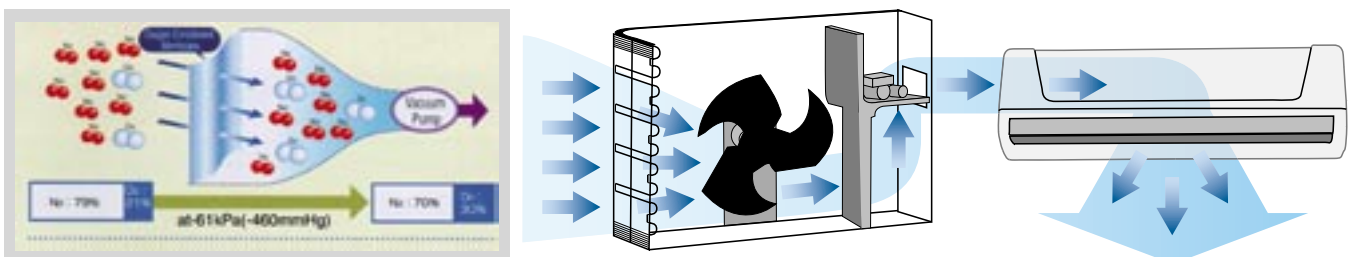


NTP Air Sterilizer*

Particularly useful for ambient where there is not enough air renewal is the NTP Air Sterilizer technology which, by decomposing the Oxygen molecules (O_2) into two electrically charged oxygen atoms, neutralises a wide range of odours such as cigarette smoke, household odours and mould odours. Its oxidizing characteristics can also weaken the cell structure of micro-organism maintaining the indoor air healthy and clean.

ECO2*

Is the solution for providing a fresh living environment in your house or office. By slowly introducing air enriched in oxygen, the system maintains a good and healthy indoor quality even when indoor air is not regularly replenished. This is achieved through a special membrane installed in the outdoor unit which allows oxygen to penetrate faster than N_2 .



* Optional

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Features

Simplified accessibility

Ordinary maintenance and cleaning of filters and discharge vane is facilitated by easy access to the two sections. The flat design of the front panel facilitates its cleaning.



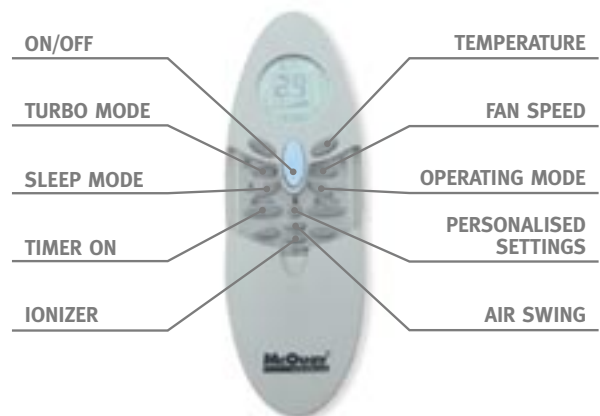
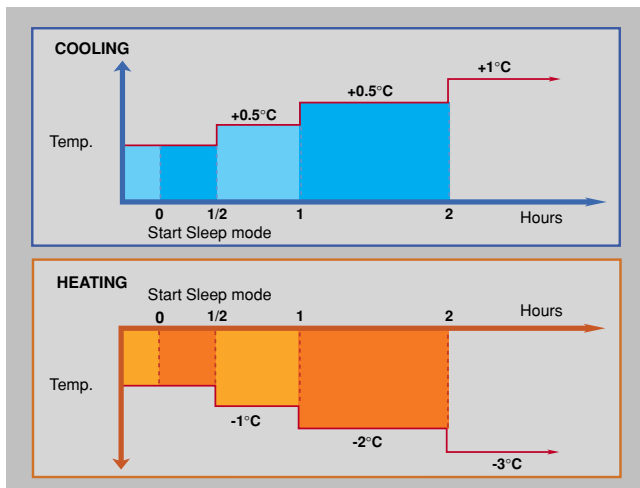
Flexibility & comfort

Through the various operating modes, TIME models succeed in providing the best comfort in all situations:

- Cooling
- Heating (Heat Pump models)
- Ventilation, with three selectable fan speeds and automatic setting of airflow
- Dehumidification, to decrease the ambient moisture content when the discomfort is generated by a too high level of humidity
- Automatic selection of the operating mode as a function of outdoor and indoor temperatures.

Additional functions contribute to maintain desired ambient conditions:

- Auto Swing, with automatic vertical movement of the louvers
- Sleep Mode, automatically adjust of the temperature value to optimise conditions for a comfortable rest
- Ioniser, negative ions generation when ambient air has lost freshness
- Hot Keep
- Parameters memory set in case of power failure.



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Enjoy your Time



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Technical data

COOLING ONLY	Indoor Unit Outdoor Unit	M5WM 007G M5LC 007C	M5WM 009G M5LC 010C	M5WM 010G M5LC 010C	M5WM 015G M5LC 015C
Cooling Capacity	W Btu/h	2210 7500	2637 9000	2805 9500	3520 12000
Power Input - Cooling	W	620	860	865	1230
Energy Label - Cooling	-	A	B	A	C

HEAT PUMP	Indoor Unit Outdoor Unit	M5WM 007GR M5LC 007CR	M5WM 009GR M5LC 010CR	M5WM 010GR M5LC 010CR	M5WM 015GR M5LC 015CR
Cooling Capacity	W Btu/h	2210 7500	2637 9000	2805 9500	3520 12000
Heating Capacity	W Btu/h	2200 7500	2637 9000	2780 9500	3520 12000
Power Input - Cooling	W	680	860	865	1200
Power Input - Heating	W	550	745	750	1080
Energy Label - Cooling	-	A	B	A	C
Energy Label - Heating	-	A	A	A	C

GENERAL					
	Indoor Unit	M5WM 007G/GR	M5WM 009G/GR	M5WM 010G/GR	M5WM 015G/GR
Power Supply	V/ph/Hz	220-240/1/50			
Airflow	l/s	130	130	163	163
Sound Pressure Level	dB(A)	38 / 34 / 29	39 / 35 / 29	39 / 36 / 30	40 / 36 / 30
Dimensions (WxDxH)	mm	799 / 198 / 260	799 / 198 / 260	899 / 198 / 260	899 / 198 / 260
Weight	kg	10	10	12	12
Drain Water Connection Size	mm	16	16	16	16
	Outdoor Unit	M5LC 007C/CR	M5LC 010C/CR	M5LC 010C/CR	M5LC 015C/CR
Power Supply	V/ph/Hz	220-240/1/50			
Sound Pressure Level	dB(A)	44	46	46	49
Fan Type	-	Tangential (with anti-fungus treatment)			
Dimensions (WxDxH)	mm	600 / 245 / 495	700 / 250 / 540	700 / 250 / 540	700 / 250 / 540
Weight	kg	26	33	33	35
Pipe					
Connection type	-	flare	flare	flare	flare
Liquid size	inches	1/4	1/4	1/4	1/4
Gas size	inches	3/8	3/8	3/8	1/2

NOTES:

Nominal conditions - cooling: indoor temperature 27°C db/19°C wb; outdoor temperature 35°C
 Nominal conditions - heating: indoor temperature 20°C db/15°C wb; outdoor temperature 7°C db/6°C wb
 All units are tested according to ISO5151 standards
 McQuay reserves the right to change design and specifications without prior notice.

