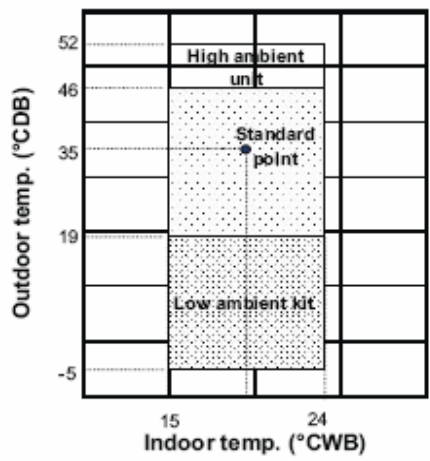


# Amendment Sheet



<b>Manual</b> : Wall Mounted G2 Series Single Split	<b>Code</b> : MWM-G2-2010-0001
<b>Subject</b> : Correction on Operating Range	
<b>Description</b> : Add on optional specification – High Ambient	
<b>Amendment on Manual's Page No.</b> : 10	

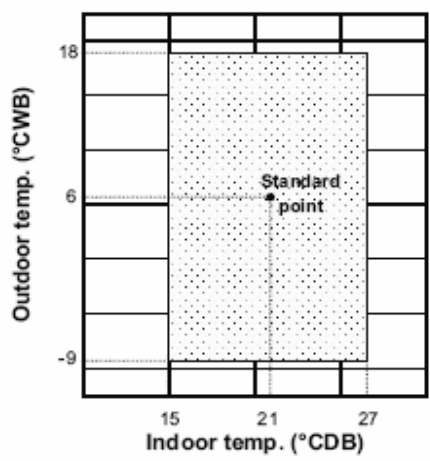
Cooling only



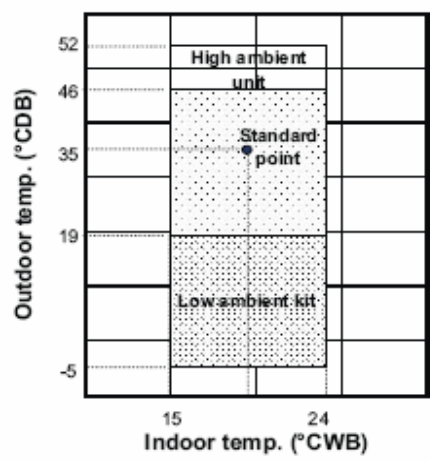
**Caution :**  
 The use of your air conditioner outside the range of working temperature and humidity can result in serious failure.

Heat pump

Heating



Cooling



Note :

Standard operating range.

With High ambient unit. (Optional item)  
 Please refer to local dealer for unit of this specification.

With Low ambient kit. (Optional item)  
 Please refer to local dealer for unit of this specification.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

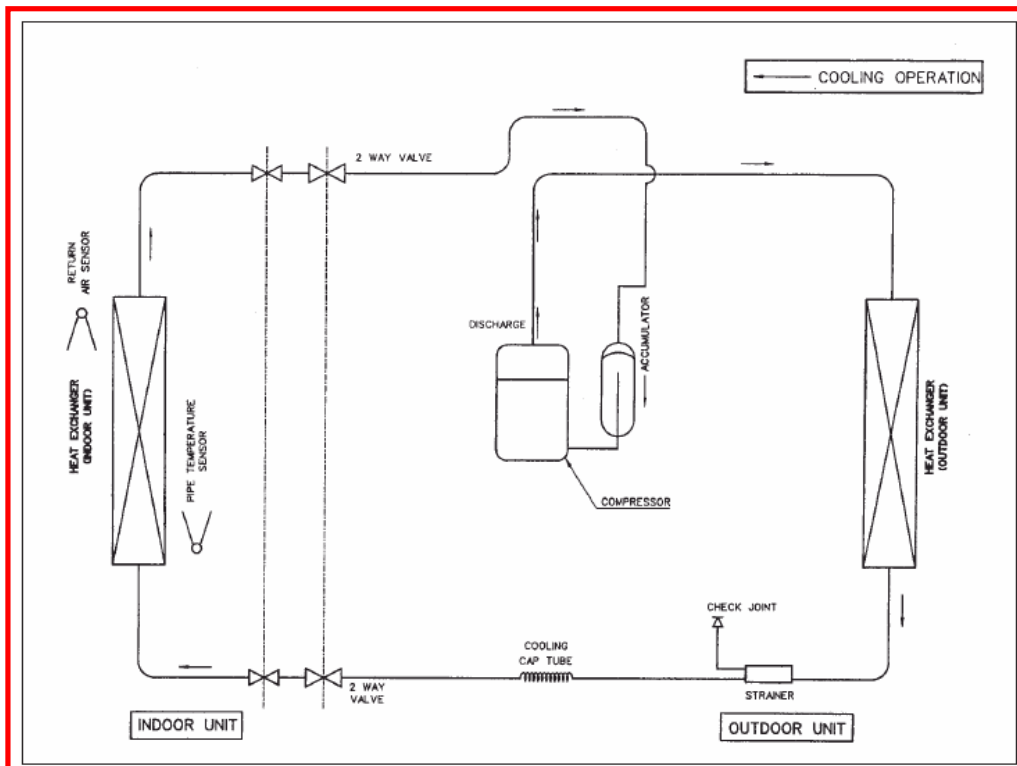
Subject : Correction on Refrigerant Diagram

Description : Wrong expansion device

Amendment on Manual's Page No. : 11

Model: MWM20G2 - MLC018C  
MWM20G2 - MLC020C

M5WM20G2 - M5LC020C  
M5WM25G2 - M5LC025C



# Amendment Sheet

**McQuay**  
International

Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

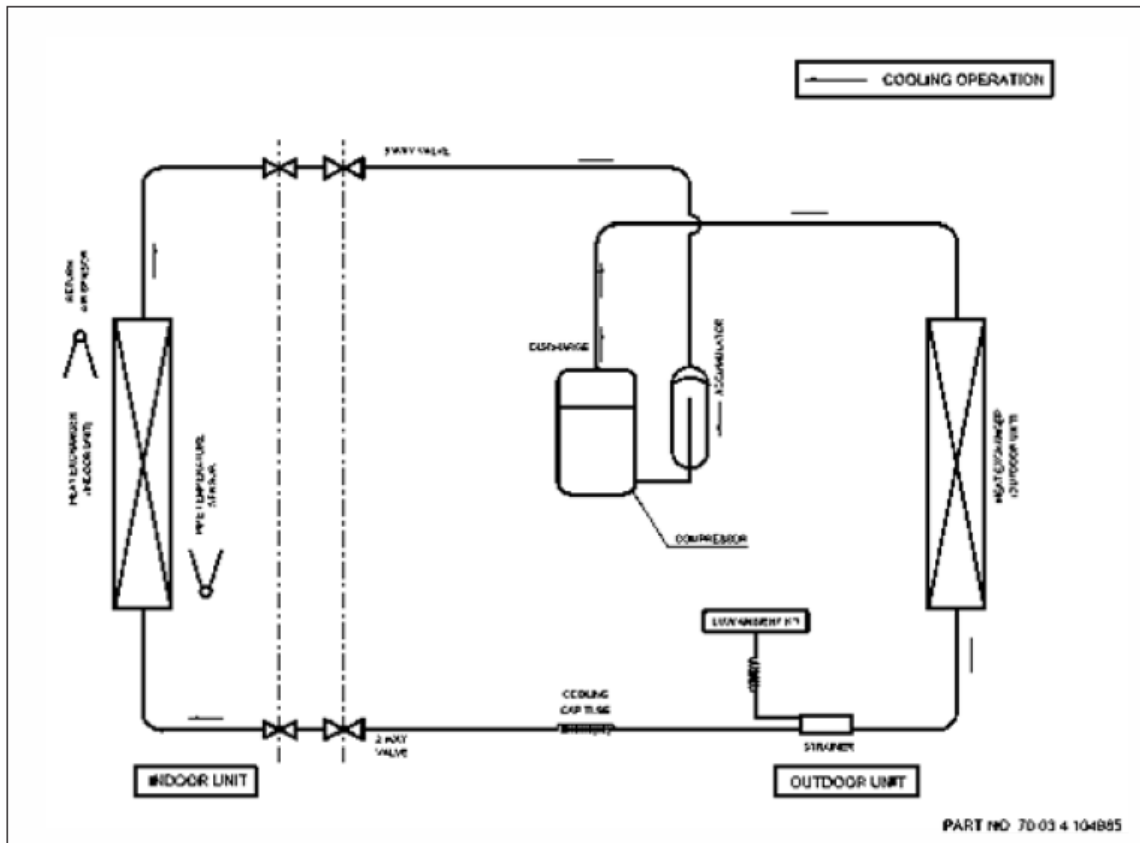
Subject : Correction on Refrigerant Diagram

Description : Wrong model name

Amendment on Manual's Page No. : 14

Model: M5WM20/25G2 - M5LC020/025C (With Low Ambient Kit)

**M5WM031E** - M5LC028C (With Low Ambient Kit)



# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 55

## Component Data - Cooling Only (R22)

MODEL	INDOOR UNIT		MWM07G2	MWM09G2		
	OUTDOOR UNIT		MLC007C	MLC009C		
INDOOR FAN	TYPE		CROSS FLOW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	97 / 3.8	97 / 3.8		
	LENGTH	mm/in	617.5 / 24.3	617.5 / 24.3		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	356 / 14	356 / 14		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP23	IP44		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS M60 or SUNISO 4GDID	ATMOS M60 or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	320 / 11.3	320 / 11.3		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.201 / 2.161	0.201 / 2.161	
		ROW		2	2	
		FIN PER INCH		18	18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		RAISE LANCE	RAISE LANCE	
		THICKNESS	mm/in	0.10 / 0.004	0.10 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.31 / 3.40	0.31 / 3.40	
		ROW		1	1	
		FIN PER INCH		18	18	
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/in	304 / 11.9	304 / 11.9
			WIDTH	mm/in	298 / 11.7	298 / 11.7
	THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06		
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	LIGHT GREY	LIGHT GREY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 56

## Component Data - Cooling Only (R22)

MODEL	INDOOR UNIT		MWM10G2	MWM15G2		
	OUTDOOR UNIT		MLC010C	MLC015C		
INDOOR FAN	TYPE		CROSS FLOW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	97 / 3.8	97 / 3.8		
	LENGTH	mm/In	717.5 / 28.2	717.5 / 28.2		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DIAMETER	mm/In	404 / 16	404 / 16		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP23	IP23		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS M60 or SUNISO 4GDID	ATMOS M60 or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	320 / 11.3	350 / 11.8		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/In	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.234 / 2.516	0.234 / 2.516	
		ROW		2	2	
FIN PER INCH			18	18		
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		RAISE LANCE	ALUMINIUM SLIT FIN	
		THICKNESS	mm/In	0.11 / 0.004	0.11 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.36 / 3.94	0.36 / 3.94	
		ROW		1	1	
FIN PER INCH			18	18		
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/In	304 / 11.9	304 / 11.9
			WIDTH	mm/In	348 / 13.7	348 / 13.7
			THICKNESS	mm/In	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	LIGHT GREY	LIGHT GREY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 57

## Component Data - Cooling Only (R22)

MODEL	INDOOR UNIT		MWM20G2	MWM20G2		
	OUTDOOR UNIT		MLC018C	MLC020C		
INDOOR FAN	TYPE		CROSS FLOW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	108 / 4.25	108 / 4.25		
LENGTH	mm/In	810 / 31.9	810 / 31.9			
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP20	IP20		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DIAMETER	mm/In	457.2 / 18	457.2 / 18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS NM56M or SUNISO 4GDID	ATMOS NM56M or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	600 / 21.1	1000 / 35.2		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/In	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.269 / 2.900	0.269 / 2.900	
		ROW		2	2	
FIN PER INCH			18	18		
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE FIN)	ALUMINIUM (SLIT FIN)	
		THICKNESS	mm/In	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.52 / 5.59	0.52 / 5.59	
		ROW		1	2	
FIN PER INCH			20	18		
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/In	351/13.8	351/13.8
			WIDTH	mm/In	386 / 15.2	386 / 15.2
	THICKNESS	mm/In	1.5 / 0.06	1.5 / 0.06		
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	LIGHT GREY	LIGHT GREY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 58

## Component Data - Cooling Only (R22)

MODEL	INDOOR UNIT		MWM25G2	MWM030F		
	OUTDOOR UNIT		MLC025C	MLC028C		
INDOOR FAN	TYPE		CROSS FLOW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	106 / 4.25	106 / 4.17		
	LENGTH	mm/in	610 / 31.9	950 / 37.4		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP20	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	457.2 / 18	457.2 / 18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS NM56M or SUNISO 4GDID	ATMOS NM56M or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	700 / 24.6	1130 / 39.8		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	9.52 / 0.375	
		THICKNESS	mm/in	0.28 / 0.011	0.35 / 0.013	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.269 / 2.900	0.291 / 3.130	
		ROW		2	2	
		FIN PER INCH		18	16	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	9.52 / 3/8	
		THICKNESS	mm/in	0.28 / 0.011	0.33 / 0.013	
	FIN	MATERIAL		ALUMINIUM (CORR. FIN)	ALUMINIUM (SLIT FIN)	
		THICKNESS	mm/in	0.127 / 0.005	0.127 / 0.005	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.61 / 6.52	0.61 / 6.52	
		ROW		2	2	
		FIN PER INCH		18	18	
AIR QUALITY	FILTER	TYPE		NANO FILTER	SARANET + IONIZER	
		QUANTITY	pc	2	3 X 3	
		SIZE	LENGTH	mm/in	351/13.8	330 / 13.0
			WIDTH	mm/in	386 / 15.2	317 / 12.4
			THICKNESS	mm/in	1.5 / 0.06	1.8 / 0.07
	NEGATIVE IONIZER			YES	NO	
	CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	ABS	
COLOUR			LIGHT GREY	LIGHT GREY		
OUTDOOR UNIT		MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 60

## Component Data - Heat Pump (R22)

MODEL	INDOOR UNIT		MWM09G2R	MWM10G2R		
	OUTDOOR UNIT		MLC005CR	MLC010CR		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	ANTI FUNGUS SKEW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	97 / 3.8	97 / 3.8		
	LENGTH	mm/In	617.5 / 24.3	717.5 / 28.2		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	356 / 14	404 / 16		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP23	IP23		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS M60 or SUNISO 4GDID	ATMOS M60 or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	320 / 11.3	320 / 11.3		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/In	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.201 / 2.161	0.234 / 2.516	
		ROW		2	2	
		FIN PER INCH		18	18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	9.52 / 3/8	9.52 / 3/8	
		THICKNESS	mm/In	0.33 / 0.013	0.33 / 0.013	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE)	ALUMINIUM (RAISE LANCE)	
		THICKNESS	mm/In	0.11 / 0.004	0.11 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.31 / 3.40	0.36 / 3.94	
		ROW		1	1	
		FIN PER INCH		18	20	
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/In	304 / 11.9	304 / 11.9
			WIDTH	mm/In	298 / 11.7	348 / 13.7
			THICKNESS	mm/In	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	LIGHT GREY	LIGHT GREY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.



# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 61

## Component Data - Heat Pump (R22)

MODEL	INDOOR UNIT		MWM15G2R	MWM20G2R		
	OUTDOOR UNIT		MLC015CR	MLC018CR		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	97 / 3.8	108 / 4.25		
	LENGTH	mm/in	717.5 / 28.2	810 / 31.9		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP20		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DIAMETER	mm/in	404 / 16	457.2/18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP23	IP44		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS M60 or SUNISO 4GDID	ATMOS NM56M or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	350 / 11.8	600 / 21.1		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.234 / 2.516	0.269 / 2.900	
		ROW		2	2	
FIN PER INCH			18	18		
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	9.52 / 3/8	7.0 / 0.276	
		THICKNESS	mm/in	0.33 / 0.013	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE)	ALUMINIUM (RAISE LANCE)	
		THICKNESS	mm/in	0.11 / 0.004	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.36 / 3.94	0.52 / 5.59	
		ROW		1	1	
FIN PER INCH			18	20		
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/in	304 / 11.9	351 / 13.8
			WIDTH	mm/in	348 / 13.7	386 / 15.2
			THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT		MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE	
			COLOUR	LIGHT GREY	LIGHT GREY	
	OUTDOOR UNIT		MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL	
			COLOUR	LIGHT GREY	LIGHT GREY	

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 62

## Component Data - Heat Pump (R22)

MODEL	INDOOR UNIT		MWM20G2R	MWM25G2R		
	OUTDOOR UNIT		MLC020CR	MLC025CR		
INDOOR FAN	TYPE		CROSS FLOW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	108 / 4.25	108 / 4.25		
	LENGTH	mm/in	810 / 31.9	810 / 31.9		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP20	IP20		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	457.2/18	457.2/18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP44	IP44		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		ATMOS NM56M or SUNISO 4GDID	ATMOS NM56M or SUNISO 4GDID		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	1000 / 35.2	700 / 24.6		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.269 / 2.900	0.269 / 2.900	
		ROW		2	2	
		FIN PER INCH		18	18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7 / 0.275	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE FIN)	ALUMINIUM (CORR. FIN)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.52 / 5.59	0.61 / 6.52	
		ROW		2	2	
		FIN PER INCH		18	18	
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/in	351 / 13.8	351 / 13.8
			WIDTH	mm/in	386 / 15.2	386 / 15.2
			THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
	CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE	
COLOUR			LIGHT GREY	LIGHT GREY		
OUTDOOR UNIT		MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 63

## Component Data - Heat Pump (R22)

MODEL	INDOOR UNIT		MWM030FR	MWM030FR		
	OUTDOOR UNIT		MLC028CR	MLC030CR		
INDOOR FAN	TYPE		ANTI FUNGUS CROSS FLOW FAN	ANTI FUNGUS CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	106 / 4.17	106 / 4.17		
LENGTH	mm/In	950 / 37.4	950 / 37.4			
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DIAMETER	mm/In	457.2/18	610.0/24		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP44		
COMPRESSOR	TYPE		ROTARY HERMETIC	SCROLL		
	OIL TYPE		ATMOS M60 or SUNISO 4GDID	MINERAL (Sontex 200 LT)		
	OIL AMOUNT	gm <sup>3</sup> / fl.oz.	1130 / 39.8	1240 / 43.6		
INDOOR COIL	TUBE	MATERIAL	SEAMLESS INNER GROOVE COPPER	SEAMLESS COPPER TUBE		
		DIAMETER	mm/In	9.52 / 0.375	9.52 / 0.375	
		THICKNESS	mm/In	0.35 / 0.013	0.35 / 0.013	
	FIN	MATERIAL	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)		
		THICKNESS	mm/In	0.11 / 0.0043	0.11 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.291 / 3.130	0.291 / 3.130	
		ROW		2	2	
FIN PER INCH		16	16			
OUTDOOR COIL	TUBE	MATERIAL	SEAMLESS INNER GROOVE COPPER	SEAMLESS COPPER TUBE		
		DIAMETER	mm/In	9.52 / 3/8	9.52 / 3/8	
		THICKNESS	mm/In	0.33 / 0.013	0.33 / 0.013	
	FIN	MATERIAL	ALUMINIUM (SLIT FIN)	ALUMINIUM (CORR. FIN)		
		THICKNESS	mm/In	0.11 / 0.004	0.12 / 0.005	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.61 / 6.52	0.87 / 9.33	
		ROW		2	2	
FIN PER INCH		18	16			
AIR QUALITY	FILTER	TYPE		SARANET + IONIZER	SARANET + IONIZER	
		QUANTITY	pc	3 X 3	3 X 3	
		SIZE	LENGTH	mm/In	330 / 13.0	330 / 13.0
			WIDTH	mm/In	317 / 12.4	317 / 12.4
			THICKNESS	mm/In	1.8 / 0.07	1.8 / 0.07
	NEGATIVE IONIZER		NO	NO		
CASING	INDOOR UNIT	MATERIAL	ABS	ABS		
		COLOUR	LIGHT GREY	LIGHT GREY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 64

## Component Data - Cooling Only (R410A)

MODEL	INDOOR UNIT		M5WM07G2	M5WM09G2		
	OUTDOOR UNIT		M5LC007C	M5LC010C		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	ANTI FUNGUS SKEW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	97 / 3.8	97 / 3.8		
	LENGTH	mm/in	617.5 / 24.3	617.5 / 24.3		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	356 / 14	356 / 14		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP44	IP44		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		RB68A OR FREOLAPHA68M	RB68A OR FREOLAPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	300 / 10.5	350 / 12.3		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.201 / 2.161	0.201 / 2.161	
		ROW		2	2	
		FIN PER INCH		18	18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	9.52 / 3/8	9.52 / 3/8	
		THICKNESS	mm/in	0.33 / 0.013	0.33 / 0.013	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE FIN)	ALUMINIUM (RAISE LANCE FIN)	
		THICKNESS	mm/in	0.11/0.004	0.11/0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.31 / 3.40	0.36 / 3.94	
		ROW		1	1	
		FIN PER INCH		18	18	
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/in	304 / 11.9	304 / 11.9
			WIDTH	mm/in	298 / 11.7	298 / 11.7
			THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
	CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE	
COLOUR			IVORY	IVORY		
OUTDOOR UNIT		MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 65

## Component Data - Cooling Only (R410A)

MODEL	INDOOR UNIT		M5WM10G2	M5WM15G2		
	OUTDOOR UNIT		M5LC010C	M5LC015C		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	ANTI FUNGUS SKEW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	97 / 3.8	97 / 3.8		
	LENGTH	mm/in	717.5 / 28.2	717.5 / 28.2		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP23		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	404 / 16	404 / 16		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP23	IP24		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		RB68A OR FREOL ALPHA68M	RB68A OR FREOL ALPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	350 / 12.3	430 / 15.1		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.234 / 2.516	0.234 / 2.516	
		ROW		2	2	
FIN PER INCH			18	18		
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	9.52 / 3/8	9.52 / 3/8	
		THICKNESS	mm/in	0.33 / 0.013	0.33 / 0.013	
	FIN	MATERIAL		ALUMINIUM (SLIT FIN)	ALUMINIUM (SLIT FIN)	
		THICKNESS	mm/in	0.11 / 0.004	0.11 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.36 / 3.94	0.36 / 3.94	
		ROW		1	1	
FIN PER INCH			18	18		
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/in	304 / 11.9	304 / 11.9
			WIDTH	mm/in	348 / 13.7	348 / 13.7
			THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	IVORY	IVORY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 66

## Component Data - Cooling Only (R410A)

MODEL	INDOOR UNIT		M5WM20G2	M5WM25G2		
	OUTDOOR UNIT		M5LC020C	M5LC025C		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	ANTI FUNGUS SKEW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	108 / 4.25	108 / 4.25		
	LENGTH	mm/In	810 / 31.9	810 / 31.9		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP20	IP20		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/In	457.2 / 18	457.2 / 18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP44	IP44		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		RB68A ORFREOL ALPHA68M	RB68A ORFREOL ALPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	670 / 23.5	1130 / 39.7		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/In	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.269 / 2.900	0.269 / 2.900	
		ROW		2	2	
		FIN PER INCH		18	18	
	OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER
DIAMETER			mm/In	7.0 / 0.276	7.0 / 0.276	
THICKNESS			mm/In	0.28 / 0.011	0.28 / 0.011	
FIN		MATERIAL		ALUMINIUM (RAISE LANCE)	ALUMINIUM (RAISE LANCE)	
		THICKNESS	mm/In	0.127 / 0.005	0.127 / 0.005	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.51 / 5.47	0.62 / 6.64	
		ROW		2	2	
		FIN PER INCH		18	18	
AIR QUALITY		FILTER	TYPE		NANO FILTER	NANO FILTER
	QUANTITY		pc	2	2	
	SIZE		LENGTH	mm/In	351/13.8	351/13.8
			WIDTH	mm/In	386 / 15.2	386 / 15.2
			THICKNESS	mm/In	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
	CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE	
COLOUR			IVORY	IVORY		
OUTDOOR UNIT		MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 67

## Component Data - Cooling Only (R410A)

MODEL	INDOOR UNIT	MSWM031F			
	OUTDOOR UNIT	MSLC028C			
INDOOR FAN	TYPE		ANTI FUNGUS CROSS FLOW FAN		
	QUANTITY		1		
	MATERIAL		ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT		
	DIAMETER	mm/In	106 / 4.17		
	LENGTH	mm/In	950 / 37.4		
INDOOR FAN MOTOR	TYPE		INDUCTION		
	QUANTITY		1		
	INDEX OF PROTECTION (IP)		IP24		
OUTDOOR FAN	TYPE		PROPELLER		
	QUANTITY		1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT		
	DIAMETER	mm/In	457.2 / 18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION		
	QUANTITY		1		
	INDEX OF PROTECTION (IP)		IP24		
COMPRESSOR	TYPE		ROTARY HERMETIC		
	OIL TYPE		RB68A ORFREOLALPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	1130 / 39.7		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/In	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.30 / 3.23	
		ROW		2	
		FIN PER INCH		18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE)	
		THICKNESS	mm/In	0.11/0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.62 / 6.63	
		ROW		2	
		FIN PER INCH		18	
AIR QUALITY	FILTER	TYPE		SARANET + IONIZER	
		QUANTITY	pc	3 X 3	
		SIZE	LENGTH	mm/In	330 / 13.0
			WIDTH	mm/In	317 / 12.4
			THICKNESS	mm/In	1.8 / 0.07
	NEGATIVE IONIZER		NO		
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE		
		COLOUR	IVORY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 68

## Component Data - Heat Pump (R410A)

MODEL	INDOOR UNIT		M5WM07G2R	M5WM09G2R		
	OUTDOOR UNIT		M5LC007CR	M5LC010CR		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	97 / 3.8	97 / 3.8		
	LENGTH	mm/in	617.5 / 24.3	617.5 / 24.3		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	356 / 14	356 / 14		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP44	IP23		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		RB68A OR FREOL ALPHA68M	RB68A OR FREOL ALPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	300 / 10.5	350 / 12.3		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.201 / 2.161	0.201 / 2.161	
		ROW		2	2	
		FIN PER INCH		18	18	
	OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER
DIAMETER			mm/in	9.52 / 3/8	7.0 / 0.276	
THICKNESS			mm/in	0.33 / 0.013	0.28 / 0.011	
FIN		MATERIAL		ALUMINIUM (RAISE LANCE)	ALUMINIUM (SLIT FIN)	
		THICKNESS	mm/in	0.11 / 0.004	0.1 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.31 / 3.40	0.193 / 2.112	
		ROW		1	1	
		FIN PER INCH		18	18	
AIR QUALITY		FILTER	TYPE		NANO FILTER	NANO FILTER
	QUANTITY		pc	2	2	
	SIZE		LENGTH	mm/in	304 / 11.9	304 / 11.9
			WIDTH	mm/in	298 / 11.7	298 / 11.7
			THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	IVORY	IVORY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.



# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 69

## Component Data - Heat Pump (R410A)

MODEL	INDOOR UNIT		M5WM10G2R	M5WM15G2R		
	OUTDOOR UNIT		M5LC010CR	M5LC015CR		
INDOOR FAN	TYPE		ANTI FUNGUS SKEW FAN	CROSS FLOW FAN		
	QUANTITY		1	1		
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	97 / 3.8	97 / 3.8		
	LENGTH	mm/in	717.5 / 28.2	717.5 / 28.2		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP24	IP24		
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER		
	QUANTITY		1	1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT	DIRECT		
	DIAMETER	mm/in	404 / 16	404 / 16		
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION		
	QUANTITY		1	1		
	INDEX OF PROTECTION (IP)		IP23	IP23		
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC		
	OIL TYPE		RB68A OR FREOL ALPHA68M	RB68A OR FREOL ALPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	350 / 12.3	430 / 15.1		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276	
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.234 / 2.516	0.234 / 2.516	
		ROW		2	2	
		FIN PER INCH		18	18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/in	7.0 / 0.276	9.52 / 3/8	
		THICKNESS	mm/in	0.28 / 0.011	0.33 / 0.013	
	FIN	MATERIAL		ALUMINIUM (SLIT FIN)	ALUMINIUM (SLIT FIN)	
		THICKNESS	mm/in	0.1 / 0.004	0.11 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.36 / 3.94	0.36 / 3.94	
		ROW		1	1	
		FIN PER INCH		18	18	
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER	
		QUANTITY	pc	2	2	
		SIZE	LENGTH	mm/in	304 / 11.9	304 / 11.9
			WIDTH	mm/in	348 / 13.7	348 / 13.7
			THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06
	NEGATIVE IONIZER			YES	YES	
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE		
		COLOUR	IVORY	IVORY		
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 70

## Component Data - Heat Pump (R410A)

MODEL	INDOOR UNIT		M5WM20G2R	M5WM25G2R	
	OUTDOOR UNIT		M5LC020CR	M5LC025CR	
INDOOR FAN	TYPE		CROSS FLOW FAN	CROSS FLOW FAN	
	QUANTITY		1	1	
	MATERIAL		ACRYLO NITRILE STYRENE	ACRYLO NITRILE STYRENE	
	DRIVE		DIRECT	DIRECT	
	DIAMETER	mm/in	108 / 4.25	108 / 4.25	
LENGTH	mm/in	810 / 31.9	810 / 31.9		
INDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION	
	QUANTITY		1	1	
	INDEX OF PROTECTION (IP)		IP20	IP20	
OUTDOOR FAN	TYPE		PROPELLER	PROPELLER	
	QUANTITY		1	1	
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN	GLASS REINFORCED ACRYL STYRENE RESIN	
	DIAMETER	mm/in	457.2/18	457.2/18	
OUTDOOR FAN MOTOR	TYPE		INDUCTION	INDUCTION	
	QUANTITY		1	1	
	INDEX OF PROTECTION (IP)		IP44	IP44	
COMPRESSOR	TYPE		ROTARY HERMETIC	ROTARY HERMETIC	
	OIL TYPE		R868A OR FREOL ALPHA68M	R868A OR FREOL ALPHA68M	
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	670 / 23.5	1130 / 39.7	
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)
		THICKNESS	mm/in	0.11 / 0.0043	0.11 / 0.0043
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.269 / 2.900	0.269 / 2.900
		ROW		2	2
FIN PER INCH			18	18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	SEAMLESS INNER GROOVE COPPER
		DIAMETER	mm/in	7.0 / 0.276	7.0 / 0.276
		THICKNESS	mm/in	0.28 / 0.011	0.28 / 0.011
	FIN	MATERIAL		ALUMINIUM (CORR. FIN)	ALUMINIUM (CORR. FIN)
		THICKNESS	mm/in	0.1 / 0.004	0.1 / 0.004
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.51 / 5.47	0.62 / 6.64
		ROW		2	2
FIN PER INCH			18	18	
AIR QUALITY	FILTER	TYPE		NANO FILTER	NANO FILTER
		QUANTITY	pc	2	2
		LENGTH	mm/in	351 / 13.8	351 / 13.8
		WIDTH	mm/in	386 / 15.2	386 / 15.2
	THICKNESS	mm/in	1.5 / 0.06	1.5 / 0.06	
	NEGATIVE IONIZER			YES	YES
CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	HIGH IMPACT POLYSTYRENE	
		COLOUR	IVORY	IVORY	
	OUTDOOR UNIT	MATERIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL	
		COLOUR	LIGHT GREY	LIGHT GREY	

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Component Data

Description : Correction on Outdoor Fan Motor and Outdoor Coil

Amendment on Manual's Page No. : 71

## Component Data - Heat Pump (R410A)

MODEL	INDOOR UNIT		M5WM030FR		
	OUTDOOR UNIT		M5LC028CR		
INDOOR FAN	TYPE		ANTI FUNGUS CROSS FLOW FAN		
	QUANTITY		1		
	MATERIAL		ACRYLO NITRILE STYRENE		
	DRIVE		DIRECT		
	DIAMETER	mm/In	106 / 4.17		
	LENGTH	mm/In	950 / 37.4		
INDOOR FAN MOTOR	TYPE		INDUCTION		
	QUANTITY		1		
	INDEX OF PROTECTION (IP)		IP24		
OUTDOOR FAN	TYPE		PROPELLER		
	QUANTITY		1		
	MATERIAL		GLASS REINFORCED ACRYL STYRENE RESIN		
	DRIVE		DIRECT		
	DIAMETER	mm/In	457.2/18		
OUTDOOR FAN MOTOR	TYPE		INDUCTION		
	QUANTITY		1		
	INDEX OF PROTECTION (IP)		IP24		
COMPRESSOR	TYPE		ROTARY HERMETIC		
	OIL TYPE		RB68A OR FREOL ALPHA68M		
	OIL AMOUNT	cm <sup>3</sup> / fl.oz.	1130 / 39.7		
INDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (HYDROPHILIC SLIT FIN TYPE)	
		THICKNESS	mm/In	0.11 / 0.0043	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.30 / 3.23	
		ROW		2	
		FIN PER INCH		18	
OUTDOOR COIL	TUBE	MATERIAL		SEAMLESS INNER GROOVE COPPER	
		DIAMETER	mm/In	7.0 / 0.276	
		THICKNESS	mm/In	0.28 / 0.011	
	FIN	MATERIAL		ALUMINIUM (RAISE LANCE)	
		THICKNESS	mm/In	0.11 / 0.004	
		FACE AREA	m <sup>2</sup> /ft <sup>2</sup>	0.62 / 6.63	
		ROW		2	
		FIN PER INCH		18	
AIR QUALITY	FILTER	TYPE		SARANET + IONIZER	
		QUANTITY	pc	3 X 3	
		SIZE	LENGTH	mm/In	330 / 13.0
			WIDTH	mm/In	317 / 12.4
			THICKNESS	mm/In	1.8 / 0.07
	NEGATIVE IONIZER			NO	
	CASING	INDOOR UNIT	MATERIAL	HIGH IMPACT POLYSTYRENE	
COLOUR			IVORY		
OUTDOOR UNIT		MATERIAL	GALVANISED MILD STEEL		
		COLOUR	LIGHT GREY		

1) ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Performance Data

Description : Correction on model name

Amendment on Manual's Page No. : 111

Model: **M5WM031F** M5LC028C

## Cooling Mode

AFR (CFM)	EWB	EDB	Outdoor temperature																	
			19°C			25°C			30°C			35°C			40°C			46°C		
			TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
500	16°C	21°C	7.18	4.68	1.95	6.93	4.55	2.10	6.67	4.43	2.28	6.40	4.30	2.47	5.88	4.01	2.68	5.43	3.77	2.95
		24°C	7.19	5.60	1.95	6.94	5.47	2.10	6.68	5.34	2.28	6.41	5.21	2.47	5.89	4.87	2.68	5.45	4.59	2.95
		27°C	7.25	6.35	1.95	7.01	6.21	2.11	6.76	6.05	2.28	6.51	5.90	2.48	6.01	5.49	2.69	5.59	5.16	2.97
		30°C	7.47	7.47	1.96	7.26	7.26	2.12	7.04	7.04	2.30	6.81	6.81	2.50	6.32	6.32	2.71	5.91	5.91	3.00
	19°C	24°C	7.92	4.37	1.98	7.65	4.26	2.14	7.37	4.14	2.32	7.07	4.03	2.51	6.50	3.75	2.73	6.01	3.53	3.01
		27°C	7.93	5.00	1.98	7.65	4.88	2.14	7.37	4.77	2.32	7.08	4.66	2.51	6.51	4.35	2.73	6.02	4.13	3.01
		30°C	7.94	6.16	1.98	7.67	6.03	2.14	7.40	5.90	2.32	7.12	5.76	2.52	6.55	5.38	2.73	6.08	5.10	3.01
		33°C	8.04	8.04	1.98	7.77	7.77	2.15	7.52	7.52	2.33	7.27	7.27	2.53	6.72	6.72	2.74	6.29	6.29	3.03
	22°C	27°C	8.72	4.27	2.01	8.42	4.17	2.18	8.11	4.07	2.36	7.79	3.95	2.56	7.17	3.68	2.78	6.63	3.47	3.05
		30°C	8.72	5.21	2.01	8.42	5.10	2.18	8.11	4.98	2.36	7.79	4.86	2.56	7.17	4.55	2.78	6.64	4.32	3.05
		33°C	8.73	6.08	2.01	8.42	5.97	2.18	8.12	5.85	2.36	7.80	5.73	2.56	7.18	5.38	2.78	6.65	5.11	3.07
		36°C	8.75	6.90	2.01	8.47	6.76	2.18	8.17	6.62	2.37	7.87	6.47	2.57	7.26	6.07	2.79	6.75	5.76	3.07
630	16°C	21°C	7.48	4.88	1.96	7.21	4.75	2.12	6.93	4.63	2.30	6.65	4.50	2.49	6.10	4.19	2.70	5.63	3.94	2.98
		24°C	7.50	5.92	1.96	7.23	5.78	2.12	6.96	5.64	2.30	6.68	5.50	2.49	6.13	5.13	2.71	5.67	4.85	2.98
		27°C	7.59	6.73	1.97	7.33	6.57	2.13	7.08	6.40	2.31	6.83	6.21	2.50	6.30	5.77	2.72	5.87	5.39	3.00
		30°C	7.91	7.91	1.98	7.68	7.68	2.15	7.44	7.44	2.33	7.20	7.20	2.53	6.67	6.67	2.75	6.24	6.24	3.03
	19°C	24°C	8.24	4.62	1.99	7.94	4.50	2.16	7.65	4.38	2.34	7.34	4.26	2.54	6.74	3.97	2.75	6.23	3.74	3.03
		27°C	8.25	5.32	2.00	7.96	5.20	2.16	7.66	5.08	2.34	7.35	4.96	2.54	6.75	4.64	2.75	6.24	4.39	3.03
		30°C	8.29	6.56	2.00	8.00	6.42	2.16	7.72	6.27	2.34	7.42	6.12	2.54	6.83	5.72	2.76	6.34	5.41	3.04
		33°C	8.43	8.43	2.00	8.17	8.17	2.17	7.91	7.91	2.36	7.65	7.65	2.56	7.08	7.08	2.78	6.62	6.62	3.07
	22°C	27°C	9.05	4.52	2.03	8.73	4.41	2.20	8.41	4.30	2.39	8.07	4.18	2.59	7.42	3.90	2.81	6.85	3.68	3.09
		30°C	9.06	5.54	2.03	8.74	5.43	2.20	8.42	5.31	2.39	8.08	5.19	2.59	7.43	4.86	2.81	6.87	4.61	3.09
		33°C	9.08	6.50	2.03	8.76	6.37	2.20	8.44	6.24	2.39	8.11	6.11	2.59	7.46	5.73	2.81	6.91	5.44	3.10
		36°C	9.13	7.35	2.04	8.84	7.21	2.21	8.53	7.05	2.39	8.22	6.89	2.60	7.58	6.45	2.82	7.07	6.08	3.11
670	16°C	21°C	7.75	5.09	1.98	7.47	4.96	2.14	7.18	4.83	2.32	6.88	4.69	2.51	6.31	4.37	2.72	5.82	4.11	3.00
		24°C	7.79	6.18	1.98	7.51	6.04	2.14	7.23	5.89	2.32	6.94	5.74	2.52	6.37	5.35	2.73	5.85	5.05	3.01
		27°C	7.92	7.09	1.99	7.66	6.90	2.15	7.40	6.71	2.33	7.14	6.50	2.53	6.59	6.02	2.75	6.14	5.62	3.03
		30°C	8.31	8.31	2.00	8.07	8.07	2.17	7.82	7.82	2.35	7.57	7.57	2.56	7.01	7.01	2.78	6.54	6.54	3.07
	19°C	24°C	8.53	4.88	2.01	8.22	4.76	2.18	7.91	4.64	2.36	7.59	4.51	2.56	6.96	4.21	2.77	6.43	3.97	3.05
		27°C	8.56	5.65	2.01	8.25	5.52	2.18	7.94	5.39	2.36	7.62	5.26	2.56	7.00	4.92	2.78	6.47	4.65	3.05
		30°C	8.63	6.95	2.02	8.32	6.80	2.18	8.02	6.64	2.37	7.72	6.48	2.57	7.11	6.05	2.78	6.60	5.70	3.07
		33°C	8.82	8.82	2.03	8.56	8.56	2.20	8.29	8.29	2.38	8.02	8.02	2.59	7.43	7.43	2.81	6.95	6.95	3.10
	22°C	27°C	9.36	4.78	2.05	9.03	4.67	2.22	8.69	4.55	2.41	8.34	4.43	2.61	7.66	4.14	2.83	7.08	3.91	3.11
		30°C	9.38	5.89	2.05	9.05	5.78	2.22	8.71	5.65	2.41	8.36	5.52	2.61	7.68	5.17	2.83	7.10	4.90	3.12
		33°C	9.41	6.90	2.05	9.09	6.78	2.22	8.75	6.64	2.41	8.41	6.49	2.61	7.74	6.08	2.84	7.17	5.77	3.12
		36°C	9.50	7.79	2.06	9.20	7.65	2.23	8.88	7.48	2.42	8.56	7.30	2.63	7.91	6.81	2.85	7.35	6.41	3.14

### Remark:

AFR: Air flow rate (CFM)  
 EWB: Entering Wet Bulb Temp. (°C)  
 EDB: Entering Dry Bulb Temp. (°C)  
 TC: Total Cooling Capacity (kW)  
 SHC: Sensible Heat Capacity (kW)  
 PI: Power Input

### Notes:

1. Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
2.      shows nominal capacities.
3. Direct interpolation is permissible. Do not extrapolate.
4. Unit is able to operate at ambient from 0 °C to 46°C without pressure trip.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Performance Data

Description : Correction on model name

Amendment on Manual's Page No. : 112

Model: **M5WM031F** M5LC028C (3 Phase)

## Cooling Mode

AFR (CFM)	EWB	EDB	Outdoor temperature																	
			19°C			25°C			30°C			35°C			40°C			45°C		
			TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
500	16°C	21°C	7.18	4.68	2.00	6.93	4.55	2.15	6.67	4.43	2.34	6.40	4.30	2.54	5.88	4.01	2.75	5.43	3.77	3.04
		24°C	7.19	5.60	2.00	6.94	5.47	2.15	6.68	5.34	2.34	6.41	5.21	2.54	5.89	4.87	2.76	5.45	4.59	3.04
		27°C	7.25	6.35	2.00	7.01	6.21	2.17	6.76	6.05	2.35	6.51	5.90	2.55	6.01	5.49	2.76	5.59	5.16	3.05
		30°C	7.47	7.47	2.01	7.25	7.26	2.18	7.04	7.04	2.36	6.81	6.81	2.57	6.32	6.32	2.79	5.91	5.91	3.08
	19°C	24°C	7.92	4.37	2.03	7.65	4.26	2.20	7.37	4.14	2.38	7.07	4.03	2.58	6.50	3.75	2.80	6.01	3.53	3.09
		27°C	7.93	5.00	2.03	7.65	4.88	2.20	7.37	4.77	2.38	7.08	4.66	2.58	6.51	4.35	2.80	6.02	4.13	3.09
		30°C	7.94	6.16	2.03	7.67	6.03	2.20	7.40	5.90	2.38	7.12	5.76	2.59	6.55	5.38	2.81	6.08	5.10	3.09
		33°C	8.04	8.04	2.04	7.77	7.77	2.21	7.52	7.52	2.39	7.27	7.27	2.60	6.72	6.72	2.82	6.29	6.29	3.11
	22°C	27°C	8.72	4.27	2.07	8.42	4.17	2.24	8.11	4.07	2.43	7.79	3.95	2.63	7.17	3.68	2.86	6.63	3.47	3.15
		30°C	8.72	5.21	2.07	8.42	5.10	2.24	8.11	4.98	2.43	7.79	4.86	2.63	7.17	4.55	2.86	6.64	4.32	3.15
		33°C	8.73	6.08	2.07	8.42	5.97	2.24	8.12	5.85	2.43	7.80	5.73	2.63	7.18	5.38	2.86	6.65	5.11	3.15
		36°C	8.75	6.90	2.07	8.47	6.76	2.24	8.17	6.62	2.43	7.87	6.47	2.64	7.26	6.07	2.86	6.75	5.76	3.16
630	16°C	21°C	7.48	4.88	2.02	7.21	4.75	2.18	6.93	4.63	2.36	6.65	4.50	2.56	6.10	4.19	2.78	5.63	3.94	3.05
		24°C	7.50	5.92	2.02	7.23	5.78	2.18	6.96	5.64	2.36	6.68	5.50	2.56	6.13	5.13	2.78	5.67	4.85	3.07
		27°C	7.59	6.73	2.02	7.33	6.57	2.19	7.08	6.40	2.37	6.83	6.21	2.57	6.30	5.77	2.79	5.87	5.39	3.08
		30°C	7.91	7.91	2.04	7.68	7.68	2.21	7.44	7.44	2.39	7.20	7.20	2.60	6.67	6.67	2.82	6.24	6.24	3.12
	19°C	24°C	8.24	4.62	2.05	7.94	4.50	2.22	7.65	4.38	2.40	7.34	4.26	2.61	6.74	3.97	2.83	6.23	3.74	3.12
		27°C	8.25	5.32	2.05	7.96	5.20	2.22	7.66	5.08	2.40	7.35	4.96	2.61	6.75	4.64	2.83	6.24	4.39	3.12
		30°C	8.29	6.56	2.05	8.00	6.42	2.22	7.72	6.27	2.41	7.42	6.12	2.61	6.83	5.72	2.83	6.34	5.41	3.13
		33°C	8.43	8.43	2.06	8.17	8.17	2.23	7.91	7.91	2.42	7.65	7.65	2.63	7.08	7.08	2.86	6.62	6.62	3.15
	22°C	27°C	9.05	4.52	2.09	8.73	4.41	2.25	8.41	4.30	2.45	8.07	4.18	2.66	7.42	3.90	2.88	6.86	3.68	3.18
		30°C	9.06	5.54	2.09	8.74	5.43	2.25	8.42	5.31	2.45	8.08	5.19	2.66	7.43	4.86	2.88	6.87	4.61	3.18
		33°C	9.08	6.50	2.09	8.76	6.37	2.25	8.44	6.24	2.45	8.11	6.11	2.66	7.46	5.73	2.89	6.91	5.44	3.18
		36°C	9.13	7.35	2.09	8.84	7.21	2.27	8.53	7.05	2.46	8.22	6.89	2.67	7.58	6.45	2.90	7.07	6.08	3.20
670	16°C	21°C	7.75	5.09	2.03	7.47	4.96	2.20	7.18	4.83	2.38	6.88	4.69	2.58	6.31	4.37	2.80	5.82	4.11	3.09
		24°C	7.79	6.18	2.04	7.51	6.04	2.20	7.23	5.89	2.38	6.94	5.74	2.59	6.37	5.35	2.80	5.88	5.05	3.09
		27°C	7.92	7.09	2.04	7.66	6.90	2.21	7.40	6.71	2.39	7.14	6.50	2.60	6.59	6.02	2.82	6.14	5.62	3.11
		30°C	8.31	8.31	2.06	8.07	8.07	2.23	7.82	7.82	2.42	7.57	7.57	2.63	7.01	7.01	2.85	6.54	6.54	3.15
	19°C	24°C	8.53	4.88	2.07	8.22	4.76	2.24	7.91	4.64	2.42	7.59	4.51	2.63	6.96	4.21	2.85	6.43	3.97	3.14
		27°C	8.56	5.65	2.07	8.25	5.52	2.24	7.94	5.39	2.43	7.62	5.26	2.63	7.00	4.92	2.85	6.47	4.65	3.14
		30°C	8.63	6.95	2.07	8.32	6.80	2.24	8.02	6.64	2.43	7.72	6.48	2.64	7.11	6.05	2.86	6.60	5.70	3.16
		33°C	8.82	8.82	2.08	8.56	8.56	2.25	8.29	8.29	2.45	8.02	8.02	2.66	7.43	7.43	2.89	6.95	6.95	3.19
	22°C	27°C	9.36	4.78	2.11	9.03	4.67	2.28	8.69	4.55	2.47	8.34	4.43	2.68	7.66	4.14	2.91	7.08	3.91	3.20
		30°C	9.38	5.89	2.11	9.05	5.78	2.28	8.71	5.65	2.47	8.36	5.52	2.68	7.68	5.17	2.91	7.10	4.90	3.20
		33°C	9.41	6.90	2.11	9.09	6.78	2.29	8.75	6.64	2.48	8.41	6.49	2.69	7.74	6.08	2.91	7.17	5.77	3.21
		36°C	9.50	7.79	2.11	9.20	7.65	2.29	8.88	7.48	2.49	8.56	7.30	2.70	7.91	6.81	2.93	7.38	6.41	3.23

### Remark:

AFR: Air flow rate (CFM)  
 EWB: Entering Wet Bulb Temp. (°C)  
 EDB: Entering Dry Bulb Temp. (°C)  
 TC: Total Cooling Capacity (kW)  
 SHC: Sensible Heat Capacity (kW)  
 PI: Power Input

### Notes:

1. Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
2.      shows nominal capacities.
3. Direct interpolation is permissible. Do not extrapolate.
4. Unit is able to operate at ambient from 0 °C to 46°C without pressure trip.

# Amendment Sheet



Manual : Wall Mounted G2 Series Single Split

Code : MWM-G2-2010-0001

Subject : Correction on Wiring Diagram

Description : Correction on model name

Amendment on Manual's Page No. : 153

MODEL : **M5WM031F** M5LC028C (With Low Ambient Kit)

