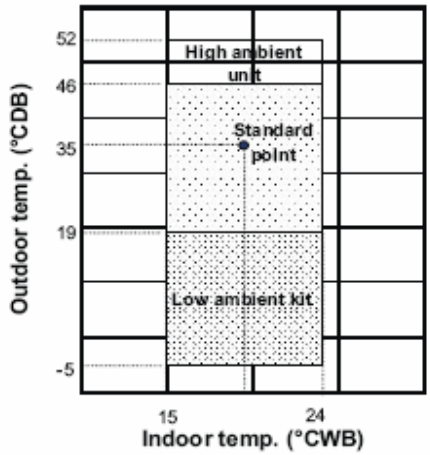
Amendment Sheet

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

Cooling only

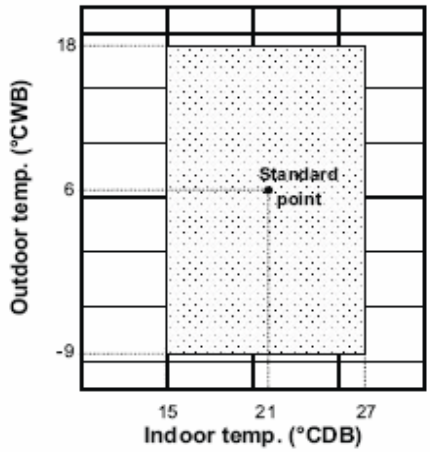


⚠ Caution :

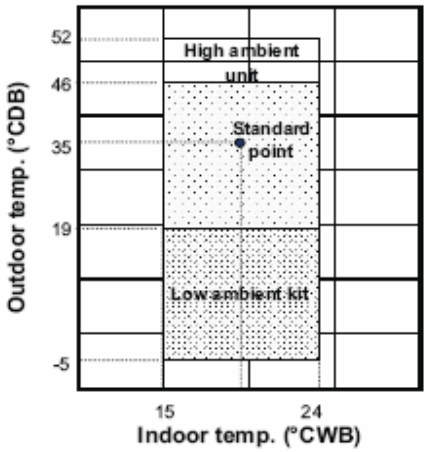
The use of your air conditioner outside the range of working temperature and humidity can result in serious failure.

Heat pump

Heating



Cooling



Note :

Standard operating range.

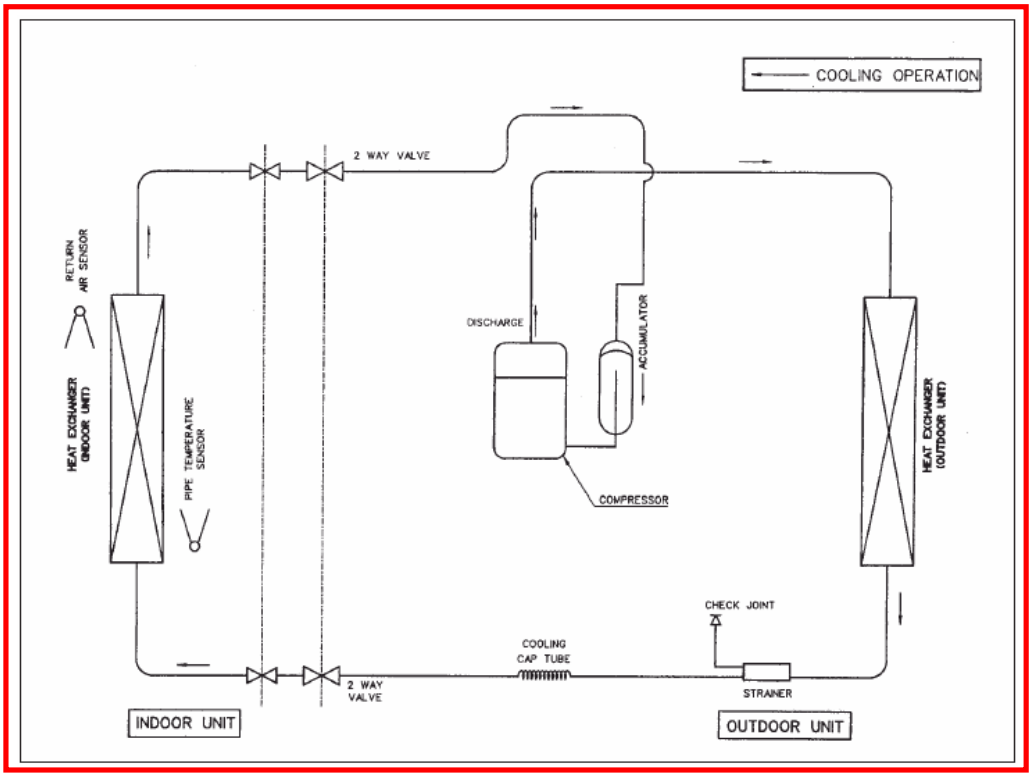
With High ambient unit. (Optional item)
Please refer to local dealer for unit of this specification.

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**		

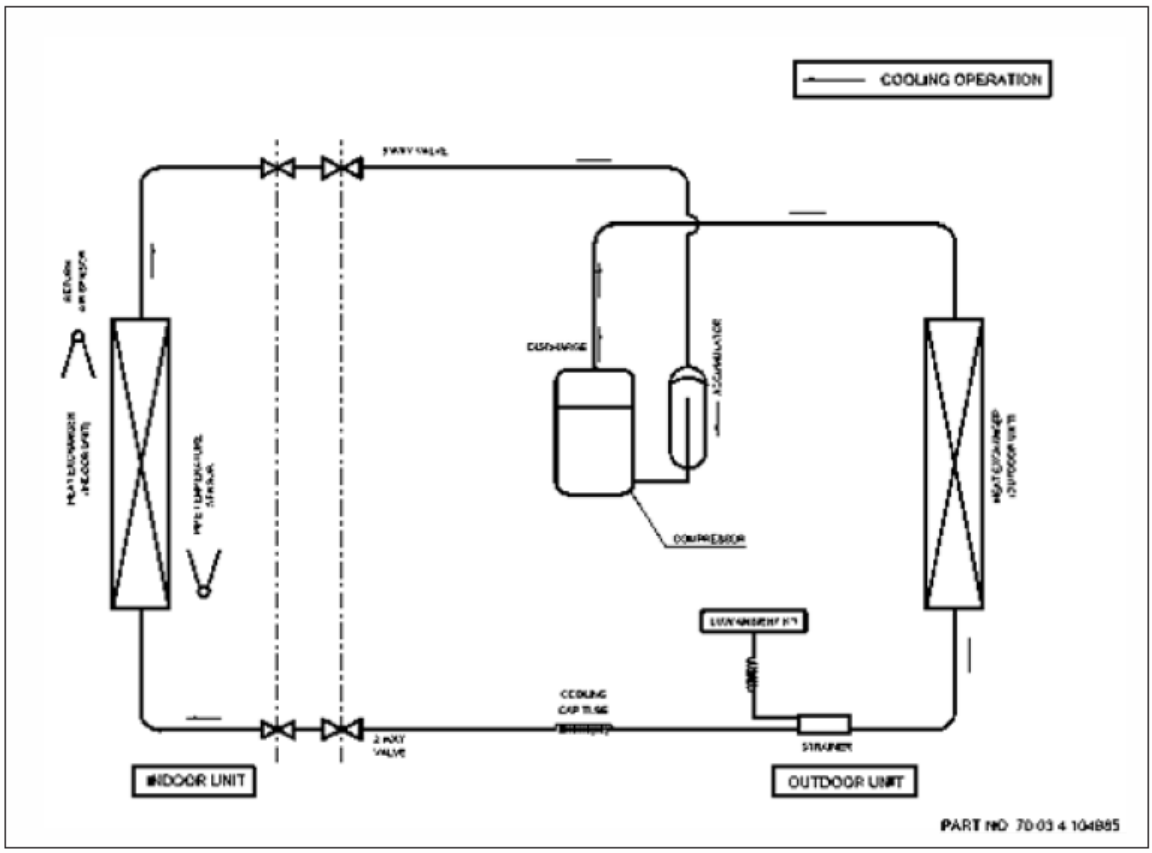
Model: MWM20G2 - MLC018C
MWM20G2 - MLC020C
M5WM20G2 - M5LC020C
M5WM25G2 - M5LC025C



Amendment Sheet

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)
M5WM031F - 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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	298 / 11.7	298 / 11.7
		SIZE 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
	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			ATMOS M60 or SUNISO 4GDID	ATMOS M60 or SUNISO 4GDID
	OIL AMOUNT		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	348 / 13.7	348 / 13.7
		SIZE 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
	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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	386 / 15.2	386 / 15.2
		SIZE 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	108 / 4.25	106 / 4.17
	LENGTH		mm/in	810 / 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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	386 / 15.2	317 / 12.4
		SIZE 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			MLC009CR	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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	298 / 11.7	348 / 13.7
		SIZE 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
	DRIVE			DIRECT	DIRECT
	DIAMETER		mm/in	404 / 16	457.2/18
OUTDOOR FAN MOTOR	TYPE			INDUCTION	INDUCTION
	QUANTITY			1	1
	INDEX OF PROTECTION (IP)			IP23	IIP44
COMPRESSOR	TYPE			ROTARY HERMETIC	ROTARY HERMETIC
	OIL TYPE			ATMOS M60 or SUNISO 4GDID	ATMOS NM56M or SUNISO 4GDID
	OIL AMOUNT		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	348 / 13.7	386 / 15.2
		SIZE 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^3 / 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^2/ft^2	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^2/ft^2	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
		SIZE – WIDTH	mm/in	386 / 15.2	386 / 15.2
		SIZE – 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

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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
	DRIVE			DIRECT	DIRECT
	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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	317 / 12.4	317 / 12.4
		SIZE THICKNESS	mm/in	1.8 / 0.07	1.8 / 0.07
	NEGATIVE IONIZER			NO	NO
CASING	INDOOR UNIT		MATE-RIAL	ABS	ABS
			COLOUR	LIGHT GREY	LIGHT GREY
	OUTDOOR UNIT		MATE-RIAL	GALVANISED MILD STEEL	GALVANISED MILD STEEL
			COLOUR	LIGHT GREY	LIGHT GREY

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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 FREOL ALPHA68M	RB68A OR FREOL ALPHA68M
	OIL AMOUNT		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	298 / 11.7	298 / 11.7
		SIZE 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

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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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	348 / 13.7	348 / 13.7
		SIZE 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

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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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	386 / 15.2	386 / 15.2
		SIZE 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

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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				M5WM031F
	OUTDOOR UNIT				M5LC028C
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 STY-RENE 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 ORFREOL ALPHA68M
	OIL AMOUNT			cm³ / 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		m²/ft²	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		m²/ft²	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

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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^3 / 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^2/ft^2	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^2/ft^2	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
		SIZE – WIDTH	mm/in	298 / 11.7	298 / 11.7
		SIZE – 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		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	348 / 13.7	348 / 13.7
		SIZE 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
	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 OR FREOL ALPHA68M	RB68A OR FREOL ALPHA68M
	OIL AMOUNT		cm³ / 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	m²/ft²	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	m²/ft²	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
		SIZE WIDTH	mm/in	386 / 15.2	386 / 15.2
		SIZE 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 STY-RENE 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		cm³ / 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	m²/ft²	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	m²/ft²	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	
		SIZE WIDTH	mm/in	317 / 12.4	
		SIZE 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	2.96
		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	3.96	2.56	7.17	3.68	2.78	6.63	3.47	3.06
		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	3.06
		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	2.55	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	6.86	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	7.06	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	5.88	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	2.55	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	2.55	6.96	4.21	2.77	6.43	3.97	3.06
		27°C	8.56	5.65	2.01	8.25	5.52	2.18	7.94	5.39	2.36	7.62	5.26	2.55	7.00	4.92	2.78	6.47	4.65	3.06
		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	7.38	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 withoutpressure 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			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	2.00	6.93	4.55	2.16	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	2.16	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	6.06	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	7.26	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	3.96	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	3.06
		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	2.26	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	2.26	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	2.26	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	7.06	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

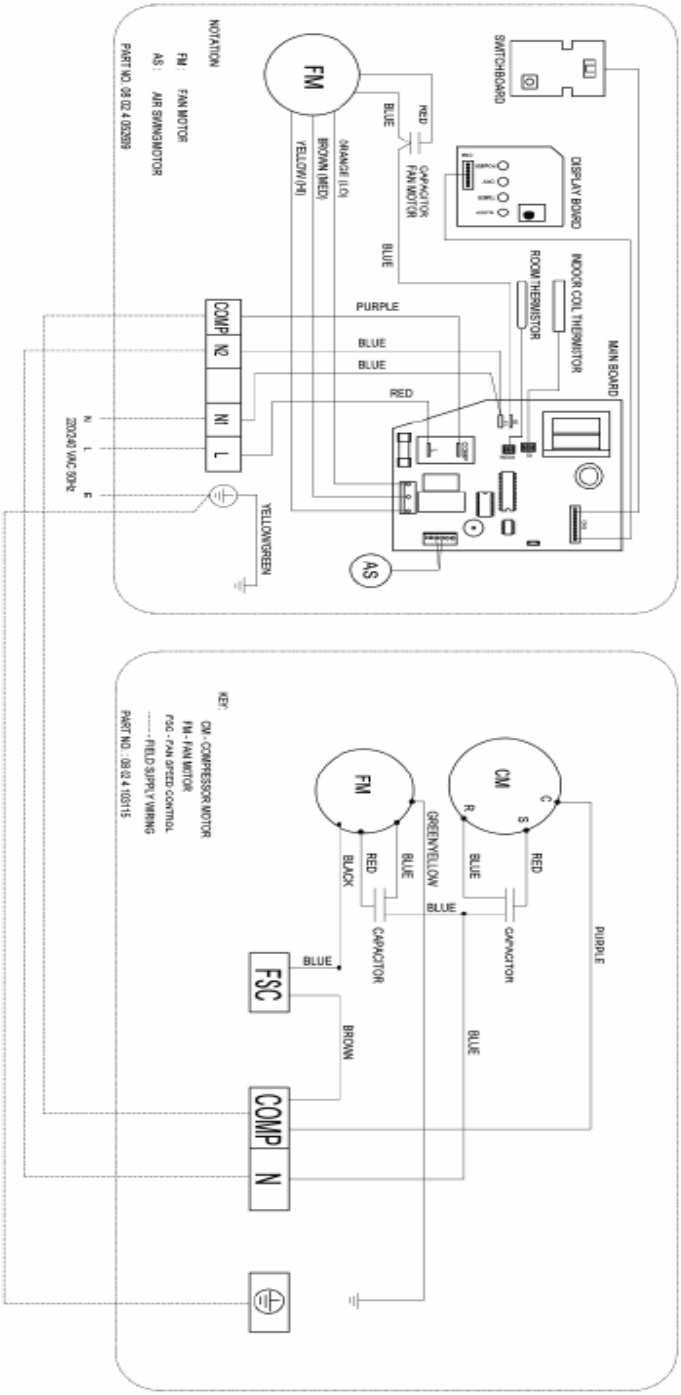
Remark:
AFR: Air flow rate (CFM)
EWB: Entering Wet Bulb Temp. (°C)
EDB: Entering Dry Bulb Temp. (°C)
TC: Total Cooling Capacity (kW)
SHC: Sensible Heat Capacity (kW)
PI: Power Input

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 withoutpressure 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)



Revision Table

Code	Subject	Amendment on Manual's Page No.	Date
MWM-G2-2010-0001	1. Correction of Operating Range	10	23.4.2010
	2. Correction of Refrigerant Diagram	11,14	
	3. Correction on Component Data	55-58, 60-71	
	4. Correction on Performance Data	111-112	
	5. Correction on Wiring Diagram	153	