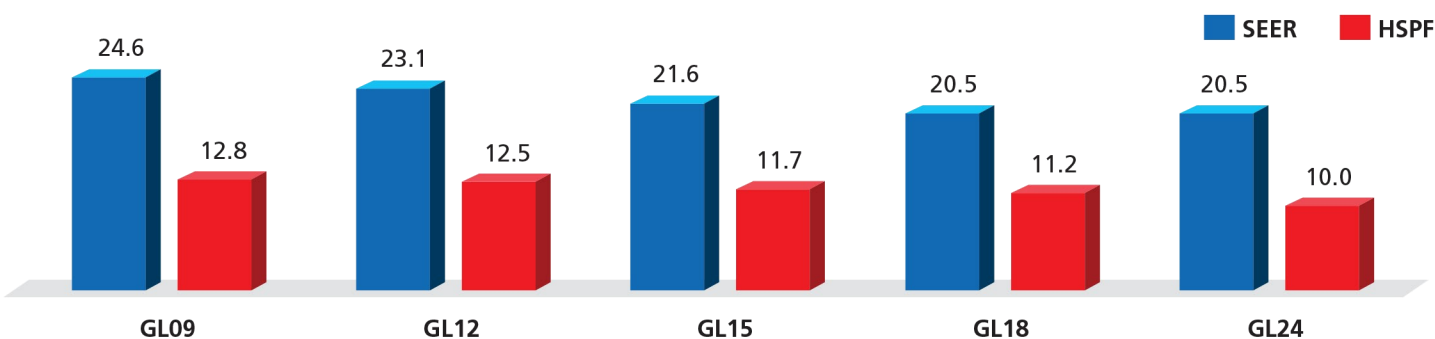




MSY/MSZ-GL Model MSY/MSZ-D Model

Standard Wall Mount



Large Range of Capacities

The MSY/MSZ-GL and MSY/MSZ-D wall-mounted indoor units offer our highest design flexibility. Combinations include single-zone (cooling only or heat pump) and multi-zone (heat pump or hyper-heating heat pump) systems. A large selection of sizes ranges from 6,000 to 36,000 BTU/H.



MSZ-GL06/09/12/15NA
MSY-GL09/12/15NA



MSZ/MSY-GL18NA



MSZ/MSY-GL24NA



MSZ/MSY-D30/36NA

Compact Design

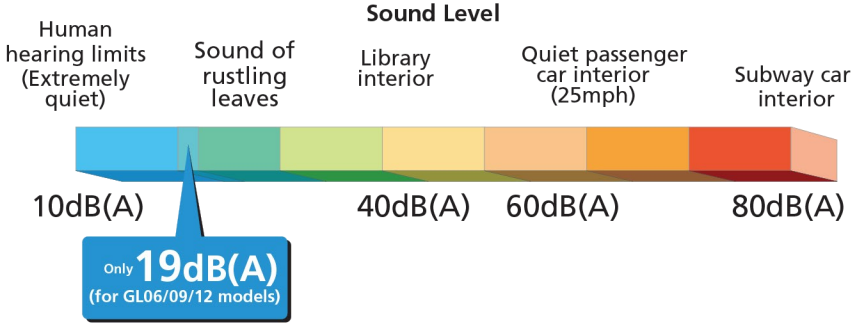
Slim and compact indoor units provide enhanced, industry-leading performance for cooling and heating.



All MSY-GL and MSZ-GL single-zone systems are ENERGY STAR® certified.

Quiet Operation

The indoor unit noise level is as low as 19dB(A) for GL06/09/12 models, offering a peaceful inside environment.



Powerful Operation (GL24, D30/36)

Depending on the capacity, the unit will automatically adjust the fan speed and set temperature for 15 minutes. Rapid cooling and heating will make the room comfortable quickly.

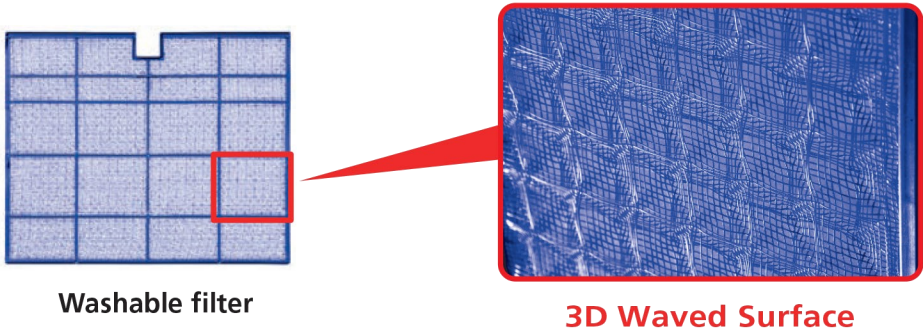
Fan speed: Exclusive speed for POWERFUL mode.

Horizontal Vane: Set position, or downward airflow position during AUTO setting.



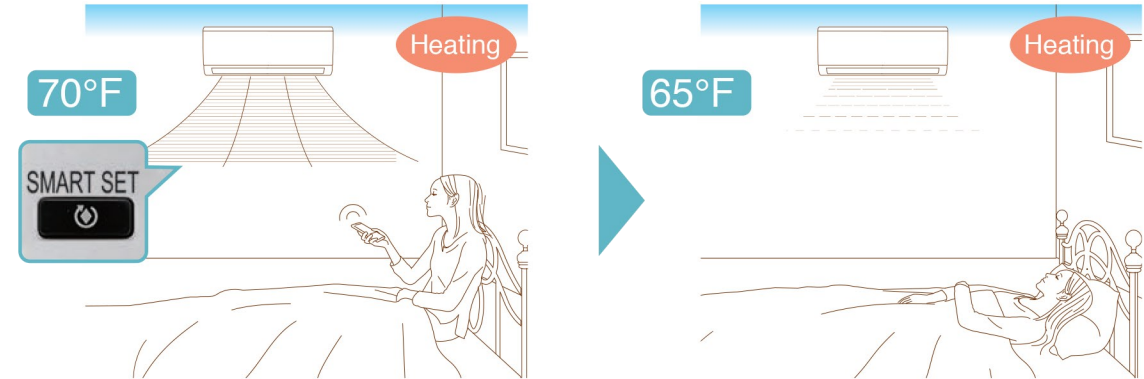
Nano Platinum Filter (MSZ-GL06, MSZ/MSY-GL09/12/15/18/24)

The Nano Platinum Filter generates stable antibacterial and deodorizing effects. The three-dimensional surface enlarges the filter capture area and increases dust collection performance compared to conventional filters.

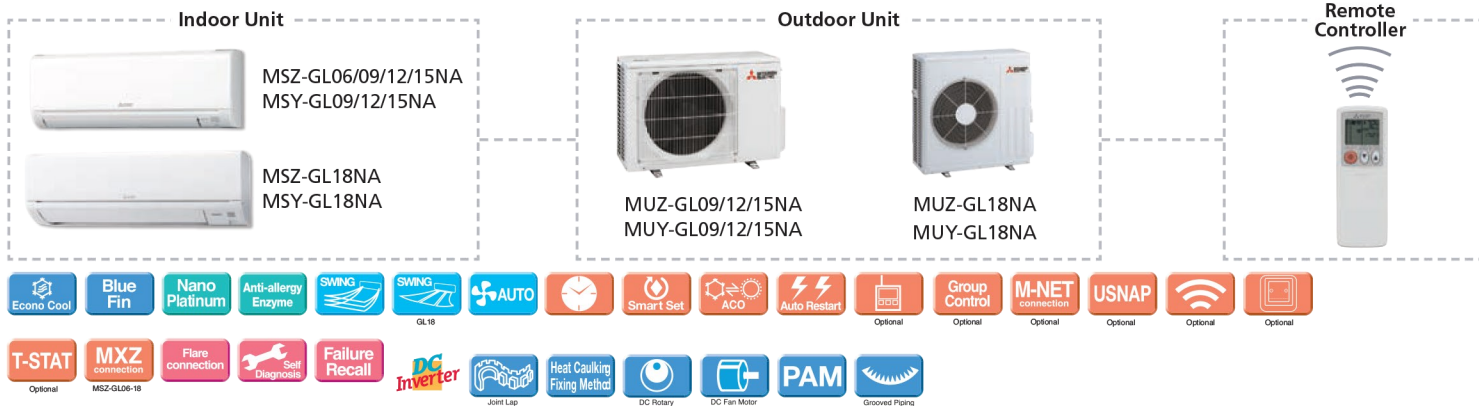


Smart Set (MSZ-GL06, MSZ/MSY-GL09/12/15/18/24)

Smart Set is a simplified function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice to return to the previous temperature setting.



MSZ/MSY-GL Model



Indoor Unit				MSY-GL09NA	MSY-GL12NA	MSY-GL15NA	MSY-GL18NA	MSY-GL24NA	MSY-D30NA	MSY-D36NA
Outdoor Unit				MUY-GL09NA	MUY-GL12NA	MUY-GL15NA	MUY-GL18NA	MUY-GL24NA	MUY-D30NA	MUY-D36NA
Cooling	Capacity	Rated ¹	BTU/H	9,000	12,000	14,000	18,000	22,500	30,700	34,600
	Capacity Range	Min-Max	BTU/H	3,600–12,200	1,500–13,600	3,100–18,200	5,800–22,000	8,200–31,400	9,800–30,600	9,800–34,600
	Power Input	Rated ¹	W	585	209	1,080	1,340	1,800	3,380	4,249
	Moisture Removal	Pints/h		1.5	2.5	2.7	2.1	5.1	9.9	11.9
	Sensible Heat Factor			0.820	0.770	0.780	0.870	0.750	0.640	0.620
Heating	Capacity at 47°F	Rated	BTU/H	—	—	—	—	—	—	—
	Capacity Range	Min-Max	BTU/H	—	—	—	—	—	—	—
	Power Input at 47°F	Rated	W	—	—	—	—	—	—	—
	Capacity at 17°F	Rated	BTU/H	—	—	—	—	—	—	—
		Max	BTU/H	—	—	—	—	—	—	—
	Capacity at 5°F	Max	BTU/H	—	—	—	—	—	—	—
	Capacity at -5°F	Max	BTU/H	—	—	—	—	—	—	—
Efficiency	SEER			24.6	23.1	21.6	20.5	20.5	16.0	15.1
	EER			15.4	13.0	13.0	13.4	12.5	9.1	8.2
	HSPF			—	—	—	—	—	—	—
	COP			—	—	—	—	—	—	—
	ENERGY STAR® Certified			Yes	Yes	Yes	Yes	Yes	No	No
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-Hi-SH)	Dry	CFM	145–170–237–321–399	145–170–237–321–399	205–272–335–420–533	258–332–417–522–646	388–469–544–628–738	389–639–848–887	389–639–848–887
	Air Flow Rate - Cooling (Quiet-Lo-Med-Hi-SH)	Wet	CFM	109–134–201–286–364	109–134–201–286–364	170–237–300–385–498	232–299–375–470–581	347–420–487–562–661	350–576–763–798	350–576–763–798
	Air Flow Rate - Heating (Quiet-Lo-Med-Hi-SH)	Dry	CFM	—	—	—	—	—	—	—
	Sound Pressure Level (Quiet-Lo-Med-Hi-SH)	Cooling	dB(A)	19–22–30–37–43	19–22–30–37–45	26–32–38–44–49	28–33–38–44–49	34–41–45–49–53	32–42–49–51	32–42–49–51
	Sound Pressure Level (Quiet-Lo-Med-Hi-SH)	Heating	dB(A)	—	—	—	—	—	—	—
	External Static Pressure		In. W.G.	—	—	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—	—	—	—
	Dimensions	H	In. [mm]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]	12 [305]	12-13/16 [325]	14-3/8 [365]	14-3/8 [365]
		W	In. [mm]	31-7/16 [798]	31-7/16 [798]	31-7/16 [798]	36-5/16 [923]	43-5/16 [1100]	46-1/16 [1170]	46-1/16 [1170]
		D	In. [mm]	9-1/8 [232]	9-1/8 [232]	9-1/8 [232]	9-13/16 [250]	9-3/8 [238]	11-5/8 [295]	11-5/8 [295]
Outdoor Unit	Weight	lbs [kg]		22 [10.0]	22 [10.0]	22 [10.0]	28 [13.0]	37 [17.0]	40 [18.0]	40 [18.0]
	MCA	A		7.0	7.0	9.0	14.0	17.1	21.0	21.0
	MOCP	A		15	15	15	15	20	25	25
	Dimensions	H	In. [mm]	21-5/8 [550]	21-5/8 [550]	21-5/8 [550]	34-5/8 [880]	34-5/8 [880]	33-7/16 [850]	33-7/16 [850]
		W	In. [mm]	31-1/2 [800]	31-1/2 [800]	31-1/2 [800]	33-1/16 [840]	33-1/16 [840]	33-1/16 [840]	33-1/16 [840]
		D	In. [mm]	11-1/4 [286]	11-1/4 [286]	11-1/4 [286]	13 [330]	13 [330]	13 [330]	13 [330]
	Weight	lbs [kg]		81 [37]	81 [37]	81 [37]	121 [55]	119 [54]	126 [57]	126 [57]
	Air Flow Rate (Cooling/Heating)	CFM		1229/—	1229/—	1243/—	1691/—	1769/—	1941/—	1941/—
	Sound Pressure Level	Cooling	dB(A)	48	49	49	54	55	55	56
		Heating	dB(A)	—	—	—	—	—	—	—
Piping	Diameter	Gas (O.D.)	In. [mm]	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D)	In. [mm]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Max. Length	ft [m]		65 [20]	65 [20]	65 [20]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Max. Height	ft [m]		40 [12]	40 [12]	40 [12]	50 [15]	50 [15]	50 [15]	50 [15]
	Outdoor-Indoor ⁵	V, ph, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Refrigerant Type				R410A	R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling ⁶	°F DB [°C DB]		14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]
	Heating	°F DB [°C DB]		—	—	—	—	—	—	—

Notes:

AHRI Rated Conditions
(Rated data is determined at a fixed compressor speed)

¹Cooling (Indoor // Outdoor)

°F 80 DB, 67 WB // 95 DB, 75 WB

⁵Indoor units receive power from outdoor units through field-supplied interconnected wiring.

⁶Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

MSZ/MSY-GL Model MSZ/MSY-D Model

Indoor Unit



MSZ-GL24NA
MSY-GL24NA



MSZ-D30/36NA
MSY-D30/36NA

Outdoor Unit



MUZ-D30/36NA
MUZ-D30/36NA



MUZ-GL24NA
MUZ-GL24NA

Remote Controller



Indoor Unit				MSZ-GL06NA	MSZ-GL09NA	MSZ-GL12NA	MSZ-GL15NA	MSZ-GL18NA	MSZ-GL24NA	MSZ-D30NA	MSZ-D36NA
Outdoor Unit					MUZ-GL09NA	MUZ-GL12NA	MUZ-GL15NA	MUZ-GL18NA	MUZ-GL24NA	MUZ-D30NA	MUZ-D36NA
Cooling	Capacity	Rated ¹	BTU/H	—	9,000	12,000	14,000	18,000	22,400	30,600	33,200
	Capacity Range	Min-Max	BTU/H	—	3,600–12,200	1,500–13,600	3,100–18,200	5,800–22,000	8,200–31,400	9,800–30,700	9,800–33,200
	Power Input	Rated ¹	W	—	585	920	1,080	1,340	1,800	3,850	4,360
	Moisture Removal	Pints/h		—	1.5	2.5	2.7	2.1	5.1	9.9	11.3
	Sensible Heat Factor			—	0.820	0.740	0.800	0.870	0.750	0.640	0.620
Heating	Capacity at 47°F	Rated ²	BTU/H	—	10,900	14,400	18,000	21,600	27,600	32,600	35,200
	Capacity Range	Min-Max	BTU/H	—	4,500–15,900	2,000–18,100	4,800–20,900	5,400–25,000	7,500–36,900	8,700–34,000	8,700–36,000
	Power Input at 47°F	Rated ²	W	—	720	1,100	1,600	1,680	2,340	3,360	3,840
	Capacity at 17°F	Rated ³	BTU/H	—	6,700	9,200	12,200	13,800	16,000	19,500	21,800
	Max	BTU/H		—	10,200	12,000	16,400	18,200	24,600	20,800	22,800
	Capacity at 5°F	Max ⁴	BTU/H	—	8,170	9,790	13,680	14,900	19,320	—	—
Efficiency	SEER			—	24.6	23.1	21.6	20.5	20.5	14.5	14.5
	EER			—	15.4	13.0	13.0	13.4	12.5	8.0	7.6
	HSPF			—	12.8	12.5	11.7	11.2	10.0	8.2	8.2
	COP			—	4.44	3.84	3.3	3.77	3.46	2.84	2.69
	ENERGY STAR® Certified			—	Yes	Yes	Yes	Yes	Yes	No	No
Indoor Unit	Air Flow Rate - Cooling (Quiet-Lo-Med-Hi-SHi)	Dry	CFM	145–170–237–321–399	145–170–237–321–399	145–170–237–321–399	205–272–335–420–533	258–332–417–522–646	388–469–544–628–738	389–639–848–887	389–639–848–887
	Air Flow Rate - Cooling (Quiet-Lo-Med-Hi-SHi)	Wet	CFM	109–134–201–286–364	109–134–201–286–364	109–134–201–286–364	170–237–300–385–498	232–299–375–470–581	347–420–487–562–661	350–576–763–798	350–576–763–798
	Air Flow Rate - Heating (Quiet-Lo-Med-Hi-SHi)	Dry	CFM	145–170–237–321–406	145–170–237–321–406	145–170–237–321–406	205–247–304–367–463	297–385–469–565–646	388–469–544–628–738	445–639–848–887	445–639–848–887
	Sound Pressure Level (Quiet-Lo-Med-Hi-SHi)	Cooling	dB(A)	19–22–30–37–43	19–22–30–37–43	19–22–30–37–45	26–32–38–44–49	28–33–38–44–49	34–41–45–49–53	32–42–49–51	32–42–49–51
	Sound Pressure Level (Quiet-Lo-Med-Hi-SHi)	Heating	dB(A)	19–22–30–37–43	19–22–30–37–43	19–22–30–37–43	26–30–35–40–46	28–33–38–43–48	32–41–45–49–52	34–42–49–50	34–42–49–50
	External Static Pressure		In. W.G.	—	—	—	—	—	—	—	—
	Condensate Lift Mechanism	Max Distance	In. [mm]	—	—	—	—	—	—	—	—
	Dimensions	H	In. [mm]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]	11-5/8 [295]	12 [305]	12-13/16 [325]	14-3/8 [365]	14-3/8 [365]
		W	In. [mm]	31-7/16 [798]	31-7/16 [798]	31-7/16 [798]	31-7/16 [798]	36-5/16 [923]	43-5/16 [1100]	46-1/16 [1170]	46-1/16 [1170]
		D	In. [mm]	9-1/8 [232]	9-1/8 [232]	9-1/8 [232]	9-1/8 [232]	9-13/16 [250]	9-3/8 [238]	11-5/8 [295]	11-5/8 [295]
	Weight	lbs [kg]		22 [10.0]	22 [10.0]	22 [10.0]	22 [10.0]	28 [13.0]	37 [17.0]	40 [18.0]	40 [18.0]
Outdoor Unit	MCA	A		—	9.0	9.0	0.0	14.0	7.0	21.0	21.0
	MOCP	A		—	15	15	15	15	20	25	25
	Dimensions	H	In. [mm]	—	21-5/8 [550]	21-5/8 [550]	21-5/10 [550]	34-5/8 [880]	34-5/8 [550]	33-7/16 [850]	33-7/16 [850]
		W	In. [mm]	—	31-1/2 [800]	31-1/2 [800]	31-1/4 [800]	33-1/16 [840]	33-1/16 [840]	33-1/16 [840]	33-1/16 [840]
		D	In. [mm]	—	11-1/4 [285]	11-1/5 [285]	11-1/6 [285]	13 [330]	13 [330]	13 [330]	13 [330]
	Weight	lbs [kg]		—	81 [37]	81 [37]	81 [37]	121 [55]	119 [54]	126 [57]	126 [57]
	Air Flow Rate (Cooling/Heating)	CFM		—	1229/1172	1229/1172	1243/1129	1691/1691	1769/1701	1941/1941	1941/1941
	Sound Pressure Level	Cooling	dB(A)	—	48	49	49	54	55	55	56
		Heating	dB(A)	—	50	51	51	55	55	57	56
Piping	Diameter	Gas (O.D.)	In. [mm]	—	3/8 [9.52]	3/8 [9.52]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
		Liquid (O.D.)	In. [mm]	—	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	1/4 [6.35]	3/8 [9.52]	3/8 [9.52]	3/8 [9.52]
		Indoor Drain	In. [mm]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	Max. Length	ft [m]		—	65 [20]	65 [20]	65 [20]	100 [30]	100 [30]	100 [30]	100 [30]
Electrical	Max. Height	ft [m]		—	40 [12]	40 [12]	40 [12]	50 [15]	50 [15]	50 [15]	50 [15]
	Outdoor-Indoor ⁶	V, ph, Hz		—	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Refrigerant Type	Recommended Breaker Size	A		—	15	15	15	15	20	25	25
				—	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Guaranteed Temperature Operation Range	Cooling ⁷	°F DB [°C DB]		—	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]	14 to 115 [-10.0 to 46.0]
	Heating	°F DB [°C DB]		—	-4 to 75 [-20.0 to 24.0]	-4 to 75 [-20.0 to 24.0]	-4 to 75 [-20.0 to 24.0]	-4 to 75 [-20.0 to 24.0]	-4 to 75 [-20.0 to 24.0]	14 to -75 [-10.0 to 24.0]	14 to -75 [-10.0 to 24.0]

Notes:

AHRI Rated Conditions
(Rated data is determined
at a fixed compressor speed)

¹Cooling (Indoor // Outdoor)

²Heating at 47°F (Indoor // Outdoor)

³Heating at 17°F (Indoor // Outdoor)

⁴Heating at 5°F (Indoor // Outdoor)

⁵Heating at -5°F (Indoor // Outdoor)

°F 80 DB, 67 WB // 95 DB, 75 WB

°F 70 DB, 60 WB // 47 DB, 43 WB

°F 70 DB, 60 WB // 17 DB, 15 WB

°F 70 DB, 60 WB // 5 DB, 4 WB

°F 70 DB, 60 WB // -5 DB, -6 WB

Conditions

⁶Indoor units receive power from outdoor units through field-supplied interconnected wiring.

⁷Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.