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SPECIFICATION

Outdoor model			MUZ-GE25VA-A1	MUZ-GE25VA-A2	MUZ-GE25VAD	MUZ-GE33VA	
Power supply			Single phase, 230 V, 50 Hz				
Capacity Rated frequency (Min.-Max.)	Cooling	kW	2.5 (1.1 - 3.5)			3.3(1.4 - 3.9)	
	Heating		3.2 (1.3 - 4.5)	3.2 (1.3 - 4.1)	3.2 (1.3 - 4.5)	4.0 (1.4 - 4.8)	
Breaker Capacity		A	10				
Electrical data	Power input *1 (Total)	Cooling	560			910	
		Heating	730			1,030	
	Running current *1 (Total)	Cooling	2.9			4.3	
		Heating	3.8			4.8	
	Power factor *1 (Total)	Cooling	84			92	
		Heating	84			93	
Starting current *1 (Total)		A	3.8			4.8	
Coefficient of performance (COP) *1 (Total)		Cooling	4.46			3.63	
		Heating	4.38			3.88	
Compressor	Model		KNB073FFDHC	KNB073FKVHC		KNB092FFAHC	
	Output		W	550		650	
	Current *1	Cooling	A	2.44		3.70	
		Heating	A	3.30		4.30	
Refrigeration oil (Model)		L	0.32 (NEO22)	0.36 (NEO22)		0.32 (NEO22)	
Fan motor	Model		RC0J50-DB				
	Current *1	Cooling	0.24			0.31	
		Heating	0.27				
Dimensions W × H × D		mm	800 × 550 × 285				
Weight		kg	30				
Special remarks	Dehumidification		Cooling	L/h		0.2	0.6
	Air flow *1	Cooling	High	-			
			Med.	1,806		1,956	
			Low	1,170		1,806	
		Heating	High	2,106		2,130	
			Med.	1,806		1,956	
			Low	1,452		1,476	
	Sound level *1		Cooling	dB(A)		46	47
			Heating	48			
	Fan speed	Cooling	High	-			
			Med.	740		800	
			Low	490		740	
		Heating	High	860		870	
			Med.	740		800	
		Low	600		610		
Fan speed regulator		3					
Refrigerant filling capacity (R410A)		kg	0.80				

NOTE: Test conditions are based on AS/NZS 3823.1.1.

Cooling: Indoor Dry-bulb temperature 27°C
 Outdoor Dry-bulb temperature 35°C
 Heating: Indoor Dry-bulb temperature 20°C
 Outdoor Dry-bulb temperature 7°C

Wet-bulb temperature 19°C
 Wet-bulb temperature (24°C)
 Wet-bulb temperature 15.5°C
 Wet-bulb temperature 6°C

Refrigerant piping length (one way): 5 m

*1 Measured under rated operating frequency.



Outdoor model			MUZ-GE35VA	MUZ-GE35VA2- <u>A1</u>	MUZ-GE35VA2- <u>A2</u>	MUZ-GE35VAD	MUZ-GE42VA	MUZ-GE42VAD	
Power supply			Single phase, 230 V, 50 Hz						
Capacity Rated frequency (Min.-Max.)	Cooling	kW	3.5 (1.4 - 3.9)	3.5 (1.1 - 4.0)		4.2(0.9-4.8)			
	Heating		4.0 (1.4 - 4.8)	4.0 (1.6 - 5.3)		5.4(1.4-6.0)			
Breaker Capacity		A	10						
Electrical data	Power input *1 (Total)	Cooling	1,010	920		1,260			
		Heating	1,030	990		1,540			
	Running current *1 (Total)	Cooling	4.7	4.4		5.8			
		Heating	4.8	4.6		7.0			
	Power factor *1 (Total)	Cooling	%	93	91		94		
		Heating	%	93	94		96		
Starting current *1 (Total)		A	4.8	4.6		7.0			
Coefficient of performance (COP) *1 (Total)		Cooling	3.47	3.80		3.33			
		Heating	3.88	4.04		3.51			
Compressor	Model		KNB092FFAHC		KNB092FNDHC		SNB130FGBHT		
	Output		W	650			900		
	Current *1	Cooling	A	4.10	3.76		5.19		
		Heating	A	4.30	4.06		6.38		
Refrigeration oil (Model)		L	0.32 (NEO22)			0.45 (NEO22)			
Fan motor	Model		RC0J50-DB			RC0J50-EA			
	Current *1	Cooling	A	0.31	0.35		0.32		
		Heating	0.27	0.31					
Dimensions W × H × D			mm	800 × 550 × 285					
Weight			kg	30	33		36		
Special remarks	Dehumidification		Cooling	L/h	0.8	0.9		1.4	
	Air flow *1	Cooling	High	m³/h	-				
			Med.		1,956	1,872			
			Low		1,806	1,776		1,086	
		Heating	High		2,130	2,016			
			Med.		1,956	1,776			
			Low		1,476	1,386			
	Sound level *1		Cooling	dB(A)	47			50	
			Heating		48			51	
	Fan speed	Cooling	High	rpm	-				
			Med.		800	810			
			Low		740	770		490	
		Heating	High		870				
			Med.		800	770			
Low			610						
Fan speed regulator				3					
Refrigerant filling capacity (R410A)			kg	0.80	1.15				

NOTE: Test conditions are based on AS/NZS 3823.1.1.
 Cooling: Indoor Dry-bulb temperature 27°C
 Outdoor Dry-bulb temperature 35°C
 Heating: Indoor Dry-bulb temperature 20°C
 Outdoor Dry-bulb temperature 7°C
 Refrigerant piping length (one way): 5 m
 *1 Measured under rated operating frequency.

Wet-bulb temperature 19°C
 Wet-bulb temperature (24°C)
 Wet-bulb temperature 15.5°C
 Wet-bulb temperature 6°C



Outdoor model			MUZ-GE50VA	MUZ-GE50VA2	MUZ-GE50VAD	
Power supply			Single phase, 230 V, 50 Hz			
Capacity	Cooling	kW	5.0 (1.4 - 5.4)	4.8 (1.4 - 5.4)		
Rated frequency (Min.-Max.)	Heating					
Breaker Capacity			16			
Electrical data	Power input *1 (Total)	Cooling	1,640	1,480		
		Heating	1,650			
	Running current *1 (Total)	Cooling	7.4	6.8		
		Heating	7.4			
	Power factor *1 (Total)	Cooling	96	94		
Heating		96				
Starting current *1 (Total)		A	7.4			
Coefficient of performance (COP) *1 (Total)		Cooling	3.05	3.24		
		Heating	3.52			
Compressor	Model		SNB130FGBHT			
	Output		W			
	Current *1	Cooling	6.69	6.09		
		Heating	6.72			
Refrigeration oil (Model)		L	0.45 (NEO22)			
Fan motor	Model		RC0J60-AA			
	Current *1	Cooling	0.32			
		Heating	0.32			
Dimensions W × H × D		mm	840 × 850 × 330			
Weight		kg	54			
Special remarks	Dehumidification		Cooling	L/h	1.8	1.6
	Air flow *1	Cooling	High	m³/h	-	
			Med.		2,940	
			Low		1,740	
		Heating	High		-	
			Med.		2,940	
			Low		2,142	
	Sound level *1		Cooling	dB(A)	54	
			Heating		56	
	Fan speed	Cooling	High	rpm	-	
			Med.		780	
			Low		480	
		Heating	High		-	
			Med.		780	
	Fan speed regulator		Low	580		
Refrigerant filling capacity (R410A)		kg	1.55			

NOTE: Test conditions are based on AS/NZS 3823.1.1.

Cooling: Indoor	Dry-bulb temperature 27°C	Wet-bulb temperature	19°C
Outdoor	Dry-bulb temperature 35°C	Wet-bulb temperature	(24°C)
Heating: Indoor	Dry-bulb temperature 20°C	Wet-bulb temperature	15.5°C
Outdoor	Dry-bulb temperature 7°C	Wet-bulb temperature	6°C

Refrigerant piping length (one way): 5 m

*1 Measured under rated operating frequency.



Outdoor model			MUZ-GE60VA	MUZ-GE60VAD	MUZ-GE71VA	MUZ-GE71VAD	MUZ-GE80VA	MUZ-GE80VA2	MUZ-GE80VAD	
Power supply			Single phase, 230 V, 50 Hz							
Capacity Rated frequency (Min.-Max.)	Cooling	kW	6.0 (1.5 - 7.5)		7.1 (2.4 - 8.7)		8.0 (2.4 - 9.2)	7.8 (2.4 - 9.2)		
	Heating		6.8 (2.0 - 9.3)		8.1 (2.2 - 9.9)		9.0 (2.2 - 11.1)			
Breaker Capacity		A	20							
Electrical data	Power input *1 (Total)	Cooling	1,760		2,130		2,560	2,460		
		Heating	1,770		2,110		2,540	2,550		
	Running current *1 (Total)	Cooling	7.8		9.4		11.3	10.8		
		Heating	7.8		9.5		11.2			
	Power factor *1 (Total)	Cooling	98		99		98	99		
		Heating	98		97		99			
Starting current *1 (Total)		A	7.8		9.5		11.3	11.2		
Coefficient of performance (COP) *1 (Total)	Cooling		3.40	3.41	3.33		3.12	3.17		
	Heating		3.84		3.83	3.84	3.54	3.53		
Compressor	Model		SNB130FGBMT			SNB172FEKMT				
	Output		W	900			1,200			
	Current *1	Cooling	A	6.62	6.44	8.02	8.06	9.89	9.39	9.43
		Heating		6.37	6.34	8.13	8.17	9.83		9.87
Refrigeration oil (Model)		L	0.35 (FV50S)			0.4 (FV50S)				
Fan motor	Model		RC0J60-BC							
	Current *1	Cooling	A	0.84	0.93	0.83		0.86		
Heating		0.93			0.82					
Dimensions W × H × D		mm	840 × 880 × 330							
Weight		kg	50			53				
Special remarks	Dehumidification		Cooling	L/h	1.9		2.2	2.9	2.7	
	Air flow *1	Cooling	High	m³/h	3,492		3,426			
			Med.		3,066		3,006			
			Low		1,692		1,512			
		Heating	High		2,952		2,892			
			Med.		2,952		2,892			
			Low		2,226		2,280			
	Sound level *1		Cooling	dB(A)	55					
			Heating		55					
	Fan speed	Cooling	High	rpm	950					
			Med.		840					
			Low		480			450		
		Heating	High		810					
			Med.		810					
Low			620			650				
Fan speed regulator				3						
Refrigerant filling capacity (R410A)		kg	1.55			1.90				

NOTE: Test conditions are based on AS/NZS 3823.1.1.

Cooling: Indoor Dry-bulb temperature 27°C
 Outdoor Dry-bulb temperature 35°C
 Heating: Indoor Dry-bulb temperature 20°C
 Outdoor Dry-bulb temperature 7°C
 Refrigerant piping length (one way): 5 m

Wet-bulb temperature 19°C
 Wet-bulb temperature (24°C)
 Wet-bulb temperature 15.5°C
 Wet-bulb temperature 6°C

*1 Measured under rated operating frequency.