

Air Conditioning Technical Data

ATXN-M6



- > ATXN20MV16
- > ATXN25MV16
- > ATXN35MV16
- > ATXN50MV16
- > ATXN60MV16

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1 Features

Siesta wall mounted unit, offering good value for money and ensuring a steady supply of clean air

- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Standard air filter removes airborne dust particles to ensure a steady supply of clean air
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Powerful mode can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- 24 hour timer can be set to start heating or cooling anytime during a 24 hour period
- Flat, stylish front panel blends easily within any interior décor and is easier to clean



Fan only



Powerful mode



Auto cooling-
heating
changeover



Indoor unit
silent operation



Comfortable
sleeping mode



Vertical auto
swing



Auto fan speed



Fan speed
steps



Dry programme



Air filter



24 hour timer



Infrared remote
control



Auto-restart



Self diagnosis

2 Specifications

2-1 Technical Specifications					ATXN20M6	ATXN25M6	ATXN35M6	ATXN50M6	ATXN60M6	
Power input	Cooling		Nom.		kW	0.610	0.693	1.060	1.668	1,931.000
	Heating		Nom.		kW	0.614	0.700	0.950	1.500	1,680.000
Casing	Colour				White					
Dimensions	Unit		Height/Width/Depth		mm	288/800/206			310/1,065/224	
	Packed unit		Height/Width/Depth		mm	344/874/274			386/1,136/314	
Weight	Unit				kg	9			14	
Air filter	Type				Titanium apatite					
	Quantity				pc	2				
Fan	Type				Cross flow fan					
	Quantity				2					
	Air flow rate	Cooling	Super high	m³/min	10.68		11.10	16.38	19.92	
				cfm	378		392	578	703	
			High	m³/min	9.78		10.14	15.00	18.54	
				cfm	345		358	529	654	
			Medium	m³/min	7.68 (1)		7.98 (1)	13.32 (1)	16.56 (1)	
				cfm	272		282	471	585	
			Low	m³/min	6.06		6.54	11.98	14.34	
				cfm	215		232	418	507	
			Silent operation	m³/min	4.68			10.62	12.36	
				cfm	165			374	437	
			Nom.	cfm	272		282	471	585	
				m³/min	7.68		7.98	13.32	16.56	
Fan motor	Quantity				1					
	Model				Induction			Brushless		
	Index of Protection				44			20		
	Insulation grade				Class "E"					
	Poles				4			8		
	Drive				Direct drive					
	Output		Rated		W	18		40		
Sound power level	Cooling			dBA	53		54	55	61	
	Heating			dBA	-					
Sound pressure level	Cooling		Super high/High/Medium/Low/Silent operation		dBA	41/40/34 (1)/29/21		42/41/34 (1)/30/22	44/40/38 (1)/35/32	46/43/41 (1)/37/33
Piping connections	Liquid		OD		6.35					
	Gas		OD		9.52			12.70	15.90	
	Drain				19.05					
Air direction control					Auto louver (up & down) & grille (left & right)					

2-2 Electrical Specifications				ATXN20M6	ATXN25M6	ATXN35M6	ATXN50M6	ATXN60M6
Power supply	Name			V1				
	Phase			1~				
	Frequency		Hz	50				
	Voltage		V	220-240				
Voltage range	Min.		%	-10				
	Max.		%	10				
Current - 50Hz	Maximum running current		A	3.96	5.38	6.51	8.40	8.83
	Minimum circuit amps (MCA)		A	1.61		1.67	1.46	
Current	Nominal running current (RLA) - 50Hz	Cooling	A	3.37	3.82	5.73	7.29	8.52
		Heating	A	2.86	3.83	5.19	6.65	7.46
Power supply intake				Indoor unit only (info. from Daikin Malaysia 26.01.2017)				

Notes

(1) All specifications are subjected to change by the manufacturer without prior notice.

All units are being tested and comply to ISO5151 (non-ducted unit) or ISO13253 (ducted unit)

3 Capacity tables

3 - 1 Cooling/Heating Capacity Tables

ATXN20M6 + ARXN20M6

Cooling capacity table

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
215	16°C	21°C	1,93	1,51	0,46	1,86	1,47	0,50	1,79	1,43	0,54	1,72	1,39	0,59	1,58	1,30	0,64	1,46	1,22	0,70
		24°C	1,93	1,81	0,46	1,87	1,77	0,50	1,80	1,73	0,54	1,73	1,69	0,59	1,58	1,57	0,64	1,47	1,49	0,70
		27°C	1,95	2,05	0,46	1,89	2,01	0,50	1,82	1,96	0,54	1,75	1,91	0,59	1,61	1,78	0,64	1,50	1,67	0,71
		30°C	2,01	2,01	0,47	1,95	1,95	0,51	1,89	1,89	0,55	1,83	1,83	0,59	1,70	1,70	0,65	1,59	1,59	0,71
	19°C	24°C	2,13	1,41	0,47	2,06	1,38	0,51	1,98	1,34	0,55	1,90	1,30	0,60	1,75	1,21	0,65	1,62	1,14	0,72
		27°C	2,13	1,62	0,47	2,06	1,58	0,51	1,98	1,54	0,55	1,90	1,51	0,60	1,75	1,41	0,65	1,62	1,33	0,72
		30°C	2,14	1,99	0,47	2,06	1,95	0,51	1,99	1,91	0,55	1,91	1,86	0,60	1,76	1,74	0,65	1,63	1,65	0,72
		33°C	2,16	2,16	0,47	2,09	2,09	0,51	2,02	2,02	0,55	1,95	1,95	0,60	1,81	1,81	0,65	1,69	1,69	0,72
	22°C	27°C	2,34	1,38	0,48	2,26	1,35	0,52	2,18	1,31	0,56	2,10	1,28	0,61	1,93	1,19	0,66	1,78	1,12	0,73
		30°C	2,35	1,68	0,48	2,26	1,65	0,52	2,18	1,61	0,56	2,10	1,57	0,61	1,93	1,47	0,66	1,78	1,40	0,73
		33°C	2,35	1,97	0,48	2,27	1,93	0,52	2,18	1,89	0,56	2,10	1,85	0,61	1,93	1,74	0,66	1,79	1,65	0,73
		36°C	2,35	2,23	0,48	2,28	2,19	0,52	2,20	2,14	0,56	2,12	2,09	0,61	1,95	1,96	0,66	1,82	1,86	0,73
272	16°C	21°C	2,01	1,58	0,47	1,94	1,54	0,51	1,86	1,50	0,55	1,79	1,45	0,59	1,64	1,35	0,64	1,51	1,27	0,71
		24°C	2,02	1,92	0,47	1,94	1,87	0,51	1,87	1,83	0,55	1,80	1,78	0,59	1,65	1,66	0,64	1,53	1,57	0,71
		27°C	2,04	2,18	0,47	1,97	2,12	0,51	1,90	2,07	0,55	1,84	2,01	0,60	1,70	1,87	0,65	1,58	1,75	0,71
		30°C	2,13	2,13	0,47	2,06	2,06	0,51	2,00	2,00	0,55	1,94	1,94	0,60	1,79	1,79	0,65	1,68	1,68	0,72
	19°C	24°C	2,22	1,49	0,48	2,14	1,46	0,51	2,06	1,42	0,56	1,97	1,38	0,60	1,81	1,28	0,66	1,67	1,21	0,72
		27°C	2,22	1,72	0,48	2,14	1,68	0,51	2,06	1,64	0,56	1,98	1,60	0,60	1,82	1,50	0,66	1,68	1,42	0,72
		30°C	2,23	2,12	0,48	2,15	2,08	0,52	2,08	2,03	0,56	2,00	1,98	0,61	1,84	1,85	0,66	1,70	1,75	0,72
		33°C	2,27	2,27	0,48	2,20	2,20	0,52	2,13	2,13	0,56	2,06	2,06	0,61	1,91	1,91	0,66	1,78	1,78	0,73
	22°C	27°C	2,43	1,46	0,48	2,35	1,43	0,52	2,26	1,39	0,57	2,17	1,35	0,62	2,00	1,26	0,67	1,85	1,19	0,74
		30°C	2,44	1,79	0,48	2,35	1,76	0,52	2,26	1,72	0,57	2,17	1,68	0,62	2,00	1,57	0,67	1,85	1,49	0,74
		33°C	2,44	2,10	0,48	2,36	2,06	0,52	2,27	2,02	0,57	2,18	1,98	0,62	2,01	1,85	0,67	1,86	1,76	0,74
		36°C	2,46	2,38	0,49	2,38	2,33	0,53	2,29	2,28	0,57	2,21	2,23	0,62	2,04	2,09	0,67	1,90	1,97	0,74
345	16°C	21°C	2,09	1,65	0,47	2,01	1,61	0,51	1,93	1,56	0,55	1,85	1,52	0,60	1,70	1,41	0,65	1,57	1,33	0,72
		24°C	2,10	2,00	0,47	2,02	1,95	0,51	1,94	1,91	0,55	1,87	1,86	0,60	1,71	1,73	0,65	1,58	1,63	0,72
		27°C	2,13	2,29	0,47	2,06	2,23	0,51	1,99	2,17	0,56	1,92	2,10	0,60	1,77	1,95	0,65	1,65	1,82	0,72
		30°C	2,24	2,24	0,48	2,17	2,17	0,52	2,10	2,10	0,56	2,04	2,04	0,61	1,88	1,88	0,66	1,76	1,76	0,73
	19°C	24°C	2,30	1,58	0,48	2,21	1,54	0,52	2,13	1,50	0,56	2,04	1,46	0,61	1,87	1,36	0,66	1,73	1,28	0,73
		27°C	2,30	1,83	0,48	2,22	1,79	0,52	2,14	1,74	0,56	2,05	1,70	0,61	1,88	1,59	0,66	1,74	1,51	0,73
		30°C	2,32	2,25	0,48	2,24	2,20	0,52	2,16	2,15	0,56	2,08	2,10	0,61	1,91	1,96	0,66	1,77	1,85	0,73
		33°C	2,37	2,37	0,48	2,30	2,30	0,52	2,23	2,23	0,57	2,16	2,16	0,62	2,00	2,00	0,67	1,87	1,87	0,74
	22°C	27°C	2,52	1,55	0,49	2,43	1,51	0,53	2,34	1,47	0,57	2,24	1,43	0,62	2,06	1,34	0,67	1,90	1,26	0,74
		30°C	2,52	1,91	0,49	2,43	1,87	0,53	2,34	1,83	0,57	2,25	1,79	0,62	2,07	1,67	0,67	1,91	1,59	0,74
		33°C	2,53	2,23	0,49	2,45	2,19	0,53	2,36	2,15	0,57	2,26	2,10	0,62	2,08	1,97	0,68	1,93	1,87	0,74
		36°C	2,56	2,52	0,49	2,48	2,48	0,53	2,39	2,42	0,58	2,30	2,36	0,63	2,13	2,20	0,68	1,99	2,07	0,75

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.

Heating capacity table

Indoor DB°C	Outdoor WB°C											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	1,25	0,44	1,56	0,47	1,86	0,50	2,16	0,53	2,53	0,57	2,77	0,60
18	1,24	0,46	1,54	0,49	1,85	0,52	2,15	0,56	2,51	0,59	2,75	0,62
20	1,23	0,48	1,53	0,52	1,84	0,55	2,14	0,58	2,50	0,61	2,74	0,64
21	1,22	0,49	1,53	0,53	1,83	0,56	2,13	0,59	2,50	0,62	2,74	0,65
22	1,22	0,51	1,52	0,54	1,82	0,57	2,13	0,60	2,49	0,64	2,73	0,66
24	1,20	0,53	1,51	0,56	1,81	0,59	2,11	0,62	2,47	0,66	2,72	0,68

Remark

EDB: Entering dry bulb temp. (°C)
TC: Total capacity (kW)
PI: Power input (kW)

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.

3 Capacity tables
3 - 1 Cooling/Heating Capacity Tables

ATXN25M6 + ARXN25M6

Cooling capacity table

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
215	16°C	21°C	2.41	1.89	0.53	2.33	1.84	0.57	2.24	1.79	0.62	2.15	1.74	0.67	1.98	1.62	0.73	1.82	1.52	0.80
		24°C	2.42	2.26	0.53	2.33	2.21	0.57	2.24	2.16	0.62	2.15	2.10	0.67	1.98	1.97	0.73	1.83	1.83	0.80
		27°C	2.44	2.44	0.53	2.35	2.35	0.57	2.27	2.27	0.62	2.19	2.19	0.67	2.02	2.02	0.73	1.88	1.88	0.80
		30°C	2.51	2.51	0.53	2.44	2.44	0.57	2.36	2.36	0.62	2.29	2.29	0.68	2.12	2.12	0.73	1.98	1.98	0.81
	19°C	24°C	2.66	1.76	0.53	2.57	1.72	0.58	2.47	1.67	0.63	2.38	1.63	0.68	2.18	1.51	0.74	2.02	1.43	0.81
		27°C	2.66	2.02	0.53	2.57	1.97	0.58	2.48	1.93	0.63	2.38	1.88	0.68	2.19	1.76	0.74	2.02	1.67	0.81
		30°C	2.67	2.49	0.54	2.58	2.44	0.58	2.48	2.38	0.63	2.39	2.32	0.68	2.20	2.17	0.74	2.04	2.04	0.81
		33°C	2.70	2.70	0.54	2.61	2.61	0.58	2.53	2.53	0.63	2.44	2.44	0.68	2.26	2.26	0.74	2.11	2.11	0.82
	22°C	27°C	2.93	1.73	0.54	2.83	1.68	0.59	2.72	1.64	0.64	2.62	1.60	0.69	2.41	1.49	0.75	2.23	1.40	0.83
		30°C	2.93	2.10	0.54	2.83	2.06	0.59	2.72	2.01	0.64	2.62	1.96	0.69	2.41	1.84	0.75	2.23	1.74	0.83
		33°C	2.93	2.46	0.54	2.83	2.41	0.59	2.73	2.36	0.64	2.62	2.31	0.69	2.41	2.17	0.75	2.23	2.06	0.83
		36°C	2.94	2.79	0.55	2.84	2.73	0.59	2.74	2.67	0.64	2.64	2.61	0.70	2.44	2.44	0.75	2.27	2.27	0.83
16°C	21°C	2.51	1.97	0.53	2.42	1.92	0.57	2.33	1.87	0.62	2.23	1.82	0.67	2.05	1.69	0.73	1.89	1.59	0.81	
	24°C	2.52	2.39	0.53	2.43	2.34	0.57	2.34	2.28	0.62	2.24	2.22	0.68	2.06	2.06	0.73	1.90	1.90	0.81	
	27°C	2.55	2.55	0.53	2.46	2.46	0.58	2.38	2.38	0.62	2.29	2.29	0.68	2.12	2.12	0.74	1.97	1.97	0.81	
	30°C	2.66	2.66	0.54	2.58	2.58	0.58	2.50	2.50	0.63	2.42	2.42	0.68	2.24	2.24	0.74	2.09	2.09	0.82	
272	19°C	24°C	2.77	1.86	0.54	2.67	1.82	0.58	2.57	1.77	0.63	2.46	1.72	0.69	2.26	1.60	0.74	2.09	1.51	0.82
		27°C	2.77	2.15	0.54	2.67	2.10	0.58	2.57	2.05	0.63	2.47	2.00	0.69	2.27	1.87	0.75	2.10	1.77	0.82
		30°C	2.78	2.65	0.54	2.69	2.59	0.59	2.59	2.53	0.63	2.49	2.47	0.69	2.29	2.29	0.75	2.13	2.13	0.82
		33°C	2.83	2.83	0.54	2.74	2.74	0.59	2.66	2.66	0.64	2.57	2.57	0.69	2.38	2.38	0.75	2.22	2.22	0.83
	22°C	27°C	3.04	1.83	0.55	2.93	1.78	0.60	2.82	1.74	0.65	2.71	1.69	0.70	2.49	1.58	0.76	2.30	1.49	0.84
		30°C	3.04	2.24	0.55	2.94	2.19	0.60	2.83	2.14	0.65	2.71	2.09	0.70	2.49	1.96	0.76	2.31	1.86	0.84
		33°C	3.05	2.62	0.55	2.94	2.57	0.60	2.83	2.52	0.65	2.72	2.47	0.70	2.51	2.32	0.76	2.32	2.20	0.84
		36°C	3.07	2.97	0.55	2.97	2.91	0.60	2.86	2.85	0.65	2.76	2.76	0.70	2.55	2.55	0.76	2.37	2.37	0.84
	16°C	21°C	2.60	2.06	0.54	2.51	2.00	0.58	2.41	1.95	0.63	2.31	1.90	0.68	2.12	1.77	0.74	1.96	1.66	0.81
		24°C	2.62	2.50	0.54	2.52	2.44	0.58	2.43	2.38	0.63	2.33	2.32	0.68	2.14	2.14	0.74	1.98	1.98	0.81
		27°C	2.66	2.66	0.54	2.57	2.57	0.58	2.49	2.49	0.63	2.40	2.40	0.68	2.22	2.22	0.74	2.06	2.06	0.82
		30°C	2.79	2.79	0.54	2.71	2.71	0.59	2.63	2.63	0.64	2.54	2.54	0.69	2.35	2.35	0.75	2.20	2.20	0.83
345	19°C	24°C	2.87	1.97	0.54	2.76	1.92	0.59	2.66	1.87	0.64	2.55	1.82	0.69	2.34	1.70	0.75	2.16	1.60	0.83
		27°C	2.88	2.28	0.54	2.77	2.23	0.59	2.67	2.18	0.64	2.56	2.12	0.69	2.35	1.99	0.75	2.17	1.88	0.83
		30°C	2.90	2.81	0.55	2.80	2.75	0.59	2.70	2.68	0.64	2.59	2.59	0.69	2.39	2.39	0.75	2.22	2.22	0.83
		33°C	2.96	2.96	0.55	2.87	2.87	0.59	2.79	2.79	0.65	2.69	2.69	0.70	2.50	2.50	0.76	2.33	2.33	0.84
	22°C	27°C	3.15	1.93	0.55	3.03	1.89	0.60	2.92	1.84	0.65	2.80	1.79	0.71	2.57	1.67	0.77	2.38	1.58	0.84
		30°C	3.15	2.38	0.55	3.04	2.33	0.60	2.93	2.28	0.65	2.81	2.23	0.71	2.58	2.09	0.77	2.39	1.98	0.84
		33°C	3.16	2.79	0.56	3.05	2.74	0.60	2.94	2.68	0.65	2.83	2.62	0.71	2.60	2.46	0.77	2.41	2.33	0.85
		36°C	3.19	3.15	0.56	3.09	3.09	0.60	2.98	2.98	0.65	2.88	2.88	0.71	2.66	2.66	0.77	2.48	2.48	0.85

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.

Heating capacity table

	Outdoor WB°C											
Indoor	-15		-10		-5		0		6		10	
DB°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	1,42	0,50	1,77	0,54	2,11	0,57	2,46	0,61	2,87	0,65	3,14	0,68
18	1,41	0,53	1,75	0,56	2,10	0,60	2,44	0,63	2,85	0,68	3,13	0,70
20	1,40	0,55	1,74	0,59	2,09	0,62	2,43	0,66	2,84	0,70	3,11	0,73
21	1,39	0,56	1,73	0,60	2,08	0,63	2,42	0,67	2,84	0,71	3,11	0,74
22	1,38	0,58	1,73	0,61	2,07	0,65	2,41	0,68	2,83	0,72	3,10	0,75
24	1,37	0,61	1,71	0,64	2,06	0,68	2,40	0,71	2,81	0,75	3,08	0,78

Remark

EDB: Entering dry bulb temp. (°C)
TC: Total capacity (kW)
PI: Power input (kW)

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.

3 Capacity tables

3 - 1 Cooling/Heating Capacity Tables

ATXN35M6 + ARXN35M6

Cooling capacity table

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
232	16°C	21°C	3.21	2.27	0.92	3.10	2.21	0.99	2.99	2.15	1.07	2.87	2.09	1.16	2.63	1.95	1.26	2.43	1.83	1.39
		24°C	3.22	2.72	0.92	3.10	2.66	0.99	2.99	2.60	1.07	2.87	2.53	1.16	2.64	2.37	1.26	2.44	2.23	1.39
		27°C	3.24	3.09	0.92	3.14	3.02	0.99	3.03	2.95	1.07	2.91	2.87	1.17	2.69	2.67	1.27	2.50	2.50	1.40
		30°C	3.34	3.34	0.92	3.25	3.25	1.00	3.15	3.15	1.08	3.05	3.05	1.17	2.83	2.83	1.28	2.64	2.64	1.41
	19°C	24°C	3.55	2.12	0.93	3.42	2.07	1.01	3.30	2.01	1.09	3.16	1.96	1.18	2.91	1.82	1.28	2.69	1.72	1.41
		27°C	3.55	2.43	0.93	3.42	2.37	1.01	3.30	2.32	1.09	3.17	2.26	1.18	2.91	2.12	1.28	2.69	2.01	1.41
		30°C	3.55	3.00	0.93	3.43	2.93	1.01	3.31	2.87	1.09	3.18	2.80	1.18	2.93	2.62	1.29	2.72	2.48	1.42
		33°C	3.60	3.60	0.93	3.48	3.48	1.01	3.37	3.37	1.10	3.25	3.25	1.19	3.01	3.01	1.29	2.81	2.81	1.43
	22°C	27°C	3.90	2.08	0.95	3.77	2.03	1.03	3.63	1.98	1.11	3.49	1.92	1.21	3.21	1.79	1.31	2.97	1.69	1.44
		30°C	3.90	2.53	0.95	3.77	2.48	1.03	3.63	2.42	1.11	3.49	2.36	1.21	3.21	2.21	1.31	2.97	2.10	1.44
		33°C	3.90	2.96	0.95	3.77	2.90	1.03	3.63	2.84	1.11	3.49	2.78	1.21	3.21	2.61	1.31	2.98	2.48	1.44
		36°C	3.92	3.35	0.95	3.79	3.29	1.03	3.66	3.22	1.11	3.52	3.15	1.21	3.25	2.95	1.31	3.02	2.80	1.45
282	16°C	21°C	3.34	2.37	0.92	3.22	2.31	1.00	3.10	2.25	1.08	2.98	2.19	1.17	2.73	2.04	1.27	2.52	1.92	1.40
		24°C	3.35	2.88	0.92	3.23	2.81	1.00	3.11	2.74	1.08	2.99	2.68	1.17	2.74	2.50	1.27	2.54	2.36	1.40
		27°C	3.40	3.27	0.93	3.28	3.19	1.00	3.17	3.11	1.09	3.05	3.02	1.18	2.82	2.80	1.28	2.63	2.62	1.41
		30°C	3.54	3.54	0.93	3.43	3.43	1.01	3.33	3.33	1.10	3.22	3.22	1.19	2.99	2.99	1.29	2.79	2.79	1.43
	19°C	24°C	3.69	2.24	0.94	3.55	2.19	1.02	3.42	2.13	1.10	3.28	2.07	1.19	3.01	1.93	1.29	2.79	1.82	1.43
		27°C	3.69	2.58	0.94	3.56	2.53	1.02	3.43	2.47	1.10	3.29	2.41	1.19	3.02	2.25	1.30	2.79	2.13	1.43
		30°C	3.71	3.19	0.94	3.58	3.12	1.02	3.45	3.05	1.10	3.32	2.97	1.20	3.06	2.78	1.30	2.84	2.63	1.43
		33°C	3.77	3.77	0.94	3.66	3.66	1.02	3.54	3.54	1.11	3.42	3.42	1.20	3.17	3.17	1.31	2.96	2.96	1.44
	22°C	27°C	4.05	2.20	0.96	3.91	2.15	1.04	3.76	2.09	1.12	3.61	2.03	1.22	3.32	1.90	1.32	3.07	1.79	1.45
		30°C	4.05	2.70	0.96	3.91	2.64	1.04	3.77	2.58	1.12	3.62	2.52	1.22	3.32	2.36	1.32	3.07	2.24	1.45
		33°C	4.06	3.16	0.96	3.92	3.10	1.04	3.78	3.04	1.12	3.63	2.97	1.22	3.34	2.79	1.32	3.09	2.65	1.46
		36°C	4.09	3.57	0.96	3.95	3.50	1.04	3.82	3.43	1.13	3.68	3.35	1.22	3.39	3.14	1.33	3.16	2.96	1.46
358	16°C	21°C	3.47	2.48	0.93	3.34	2.41	1.01	3.21	2.35	1.09	3.08	2.28	1.18	2.83	2.13	1.28	2.60	2.00	1.41
		24°C	3.49	3.01	0.93	3.36	2.94	1.01	3.23	2.86	1.09	3.10	2.79	1.18	2.85	2.60	1.28	2.63	2.45	1.42
		27°C	3.54	3.45	0.94	3.43	3.36	1.01	3.31	3.26	1.10	3.19	3.16	1.19	2.95	2.93	1.29	2.75	2.74	1.43
		30°C	3.72	3.72	0.94	3.61	3.61	1.02	3.50	3.50	1.11	3.39	3.39	1.20	3.13	3.13	1.31	2.93	2.93	1.44
	19°C	24°C	3.82	2.37	0.95	3.68	2.32	1.02	3.54	2.26	1.11	3.40	2.20	1.20	3.12	2.05	1.31	2.88	1.93	1.44
		27°C	3.83	2.75	0.95	3.69	2.68	1.03	3.55	2.62	1.11	3.41	2.56	1.21	3.13	2.39	1.31	2.89	2.26	1.44
		30°C	3.86	3.38	0.95	3.72	3.31	1.03	3.59	3.23	1.11	3.45	3.15	1.21	3.18	2.94	1.31	2.95	2.77	1.45
		33°C	3.94	3.94	0.95	3.83	3.83	1.03	3.71	3.71	1.12	3.59	3.59	1.22	3.33	3.33	1.32	3.11	3.11	1.46
	22°C	27°C	4.19	2.32	0.96	4.04	2.27	1.04	3.89	2.21	1.13	3.73	2.16	1.23	3.43	2.01	1.33	3.17	1.90	1.47
		30°C	4.20	2.86	0.97	4.05	2.81	1.05	3.90	2.75	1.13	3.74	2.69	1.23	3.44	2.52	1.33	3.18	2.38	1.47
		33°C	4.21	3.36	0.97	4.07	3.30	1.05	3.92	3.23	1.13	3.76	3.16	1.23	3.46	2.96	1.33	3.21	2.81	1.47
		36°C	4.25	3.79	0.97	4.12	3.72	1.05	3.98	3.64	1.14	3.83	3.55	1.24	3.54	3.31	1.34	3.30	3.12	1.48

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.

Heating capacity table

Indoor	Outdoor WB°C											
	-15		-10		-5		0		6		10	
DB°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	1.80	0.68	2.23	0.73	2.66	0.78	3.10	0.83	3.62	0.88	3.96	0.92
18	1.78	0.72	2.21	0.77	2.65	0.81	3.08	0.86	3.60	0.92	3.94	0.96
20	1.76	0.75	2.19	0.80	2.63	0.84	3.06	0.89	3.58	0.95	3.93	0.99
21	1.75	0.77	2.19	0.82	2.62	0.86	3.05	0.91	3.57	0.97	3.92	1.01
22	1.74	0.78	2.18	0.83	2.61	0.88	3.04	0.93	3.56	0.98	3.91	1.02
24	1.72	0.82	2.16	0.87	2.59	0.92	3.02	0.96	3.54	1.02	3.89	1.06

Remark

EDB: Entering dry bulb temp. (°C)
TC: Total capacity (kW)
PI: Power input (kW)

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.

3 Capacity tables

3 - 1 Cooling/Heating Capacity Tables

ATXN50M6 + ARXN50M6

Cooling capacity table

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
418	16°C	21°C	5,17	3,36	1,31	4,98	3,28	1,41	4,80	3,19	1,53	4,61	3,10	1,66	4,23	2,88	1,80	3,91	2,71	1,98
		24°C	5,17	4,03	1,31	4,99	3,94	1,41	4,81	3,84	1,53	4,61	3,75	1,66	4,24	3,50	1,80	3,92	3,30	1,98
		27°C	5,22	4,57	1,31	5,04	4,46	1,41	4,86	4,36	1,53	4,68	4,25	1,66	4,32	3,95	1,80	4,02	3,71	1,99
		30°C	5,38	5,38	1,31	5,22	5,22	1,42	5,06	5,06	1,54	4,90	4,90	1,68	4,54	4,54	1,82	4,25	4,25	2,01
		24°C	5,70	3,14	1,33	5,50	3,06	1,44	5,30	2,98	1,56	5,09	2,90	1,69	4,68	2,70	1,83	4,32	2,54	2,02
	19°C	27°C	5,70	3,59	1,33	5,50	3,51	1,44	5,30	3,43	1,56	5,09	3,35	1,69	4,68	3,13	1,83	4,33	2,97	2,02
		30°C	5,71	4,43	1,33	5,52	4,34	1,44	5,32	4,24	1,56	5,12	4,14	1,69	4,71	3,87	1,83	4,37	3,67	2,02
		33°C	5,78	5,78	1,33	5,59	5,59	1,44	5,41	5,41	1,56	5,23	5,23	1,70	4,84	4,84	1,84	4,52	4,52	2,03
		27°C	6,27	3,07	1,35	6,05	3,00	1,46	5,83	2,92	1,59	5,61	2,84	1,72	5,15	2,65	1,87	4,77	2,50	2,06
		30°C	6,27	3,75	1,35	6,06	3,67	1,46	5,83	3,58	1,59	5,61	3,50	1,72	5,16	3,27	1,87	4,77	3,11	2,06
	22°C	33°C	6,28	4,38	1,35	6,06	4,29	1,46	5,84	4,21	1,59	5,61	4,12	1,72	5,16	3,87	1,87	4,78	3,67	2,06
		36°C	6,30	4,96	1,35	6,09	4,86	1,46	5,88	4,76	1,59	5,66	4,66	1,72	5,22	4,37	1,87	4,86	4,14	2,06
471	16°C	21°C	5,38	3,51	1,32	5,18	3,42	1,42	4,99	3,33	1,54	4,78	3,23	1,67	4,39	3,01	1,81	4,05	2,83	2,00
		24°C	5,39	4,26	1,32	5,20	4,16	1,43	5,00	4,06	1,54	4,80	3,96	1,67	4,41	3,69	1,82	4,08	3,48	2,00
		27°C	5,46	4,84	1,32	5,27	4,72	1,43	5,09	4,60	1,55	4,91	4,46	1,68	4,53	4,15	1,82	4,22	3,88	2,01
		30°C	5,68	5,68	1,33	5,52	5,52	1,44	5,35	5,35	1,56	5,18	5,18	1,70	4,80	4,80	1,84	4,48	4,48	2,03
		24°C	5,92	3,32	1,34	5,71	3,24	1,45	5,50	3,15	1,57	5,28	3,06	1,70	4,85	2,86	1,85	4,48	2,69	2,03
	19°C	27°C	5,93	3,82	1,34	5,72	3,74	1,45	5,51	3,65	1,57	5,29	3,57	1,70	4,86	3,33	1,85	4,49	3,16	2,04
		30°C	5,96	4,72	1,34	5,75	4,61	1,45	5,55	4,51	1,57	5,34	4,40	1,71	4,91	4,11	1,85	4,56	3,89	2,04
		33°C	6,06	6,06	1,35	5,88	5,88	1,46	5,69	5,69	1,58	5,50	5,50	1,72	5,09	5,09	1,86	4,76	4,76	2,06
		27°C	6,51	3,25	1,36	6,28	3,17	1,48	6,05	3,09	1,60	5,80	3,01	1,74	5,33	2,81	1,88	4,93	2,65	2,07
		30°C	6,52	3,99	1,36	6,29	3,90	1,48	6,05	3,82	1,60	5,81	3,73	1,74	5,34	3,49	1,88	4,94	3,31	2,07
	22°C	33°C	6,53	4,67	1,36	6,30	4,58	1,48	6,07	4,49	1,60	5,83	4,39	1,74	5,36	4,12	1,89	4,97	3,91	2,08
		36°C	6,57	5,28	1,37	6,36	5,18	1,48	6,13	5,07	1,61	5,91	4,96	1,74	5,45	4,64	1,89	5,08	4,37	2,09
529	16°C	21°C	5,58	3,66	1,33	5,37	3,57	1,44	5,16	3,47	1,56	4,95	3,38	1,69	4,54	3,14	1,83	4,19	2,96	2,01
		24°C	5,60	4,45	1,33	5,40	4,34	1,44	5,20	4,24	1,56	4,99	4,12	1,69	4,58	3,85	1,83	4,23	3,63	2,02
		27°C	5,69	5,10	1,33	5,51	4,97	1,44	5,32	4,83	1,56	5,13	4,68	1,70	4,74	4,33	1,84	4,42	4,04	2,03
		30°C	5,98	5,98	1,34	5,80	5,80	1,46	5,63	5,63	1,58	5,44	5,44	1,72	5,04	5,04	1,86	4,71	4,71	2,06
		24°C	6,14	3,51	1,35	5,91	3,42	1,46	5,69	3,34	1,58	5,46	3,25	1,72	5,01	3,03	1,86	4,62	2,85	2,05
	19°C	27°C	6,15	4,06	1,35	5,93	3,97	1,46	5,71	3,88	1,58	5,48	3,78	1,72	5,03	3,54	1,86	4,65	3,35	2,05
		30°C	6,21	5,00	1,35	5,99	4,89	1,47	5,77	4,78	1,59	5,55	4,66	1,72	5,11	4,35	1,87	4,74	4,10	2,06
		33°C	6,34	6,34	1,36	6,15	6,15	1,47	5,96	5,96	1,60	5,77	5,77	1,74	5,34	5,34	1,89	5,00	5,00	2,08
		27°C	6,73	3,43	1,38	6,49	3,36	1,49	6,25	3,27	1,61	6,00	3,19	1,75	5,51	2,98	1,90	5,09	2,81	2,09
		30°C	6,75	4,23	1,38	6,51	4,15	1,49	6,26	4,06	1,62	6,01	3,97	1,75	5,52	3,72	1,90	5,11	3,53	2,09
	22°C	33°C	6,77	4,96	1,38	6,54	4,88	1,49	6,30	4,77	1,62	6,05	4,67	1,75	5,57	4,37	1,90	5,16	4,15	2,10
		36°C	6,83	5,60	1,38	6,62	5,50	1,50	6,39	5,38	1,62	6,16	5,25	1,76	5,69	4,89	1,91	5,31	4,61	2,11

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

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

Heating capacity table

	Outdoor WB°C											
Indoor	-15		-10		-5		0		6		10	
DB°C	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	2,82	1,08	3,50	1,16	4,18	1,23	4,86	1,31	5,68	1,39	6,22	1,46
18	2,79	1,13	3,47	1,21	4,16	1,28	4,84	1,36	5,65	1,45	6,19	1,51
20	2,76	1,18	3,44	1,26	4,13	1,33	4,81	1,41	5,62	1,50	6,16	1,56
21	2,75	1,21	3,43	1,29	4,11	1,36	4,79	1,44	5,61	1,53	6,15	1,59
22	2,73	1,24	3,42	1,31	4,10	1,39	4,78	1,46	5,59	1,55	6,13	1,61
24	2,70	1,30	3,39	1,37	4,07	1,45	4,75	1,52	5,56	1,61	6,10	1,67

Remark

EDB: Entering dry bulb temp. (°C)
TC: Total capacity (kW)
PI: Power input (kW)

Notes

- Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- Shows nominal capacities.
- Direct interpolation is permissible. Do not extrapolate.

3 Capacity tables

3 - 1 Cooling/Heating Capacity Tables

ATXN60M6 + ARXN60M6

Cooling capacity table

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
507	16°C	21°C	5,87	4,05	1,47	5,67	3,94	1,59	5,46	3,83	1,72	5,24	3,72	1,86	4,81	3,47	2,02	4,44	3,26	2,23
		24°C	5,88	4,84	1,47	5,67	4,73	1,59	5,46	4,62	1,72	5,25	4,51	1,86	4,82	4,21	2,02	4,46	3,97	2,23
		27°C	5,93	5,49	1,47	5,73	5,37	1,59	5,53	5,24	1,72	5,32	5,11	1,87	4,91	4,75	2,03	4,57	4,46	2,24
		30°C	6,11	6,11	1,48	5,94	5,94	1,60	5,76	5,76	1,73	5,57	5,57	1,88	5,16	5,16	2,05	4,83	4,83	2,26
	19°C	24°C	6,48	3,78	1,49	6,25	3,68	1,61	6,02	3,58	1,75	5,78	3,48	1,90	5,32	3,24	2,06	4,91	3,05	2,27
		27°C	6,48	4,32	1,49	6,26	4,22	1,61	6,03	4,13	1,75	5,79	4,03	1,90	5,32	3,77	2,06	4,92	3,57	2,27
		30°C	6,49	5,33	1,49	6,27	5,22	1,61	6,05	5,10	1,75	5,82	4,98	1,90	5,36	4,66	2,06	4,97	4,41	2,27
		33°C	6,57	6,57	1,49	6,36	6,36	1,62	6,15	6,15	1,76	5,94	5,94	1,91	5,50	5,50	2,07	5,14	5,14	2,29
	22°C	27°C	7,13	3,70	1,52	6,88	3,61	1,64	6,63	3,52	1,78	6,37	3,42	1,93	5,86	3,19	2,10	5,42	3,01	2,31
		30°C	7,13	4,51	1,52	6,88	4,41	1,64	6,63	4,31	1,78	6,37	4,21	1,93	5,86	3,94	2,10	5,43	3,73	2,31
		33°C	7,13	5,26	1,52	6,89	5,16	1,64	6,64	5,06	1,78	6,38	4,95	1,93	5,87	4,65	2,10	5,44	4,42	2,31
		36°C	7,16	5,97	1,52	6,92	5,85	1,65	6,68	5,73	1,79	6,44	5,60	1,94	5,94	5,25	2,10	5,52	4,98	2,32
585	16°C	21°C	6,11	4,22	1,48	5,89	4,11	1,60	5,67	4,00	1,73	5,44	3,89	1,88	4,99	3,62	2,04	4,60	3,41	2,25
		24°C	6,13	5,12	1,48	5,91	5,00	1,60	5,69	4,88	1,74	5,46	4,76	1,88	5,02	4,44	2,04	4,64	4,19	2,25
		27°C	6,20	5,82	1,48	6,00	5,68	1,61	5,79	5,53	1,74	5,58	5,37	1,89	5,15	4,99	2,05	4,80	4,67	2,26
		30°C	6,46	6,46	1,49	6,28	6,28	1,62	6,08	6,08	1,76	5,89	5,89	1,91	5,45	5,45	2,07	5,10	5,10	2,29
	19°C	24°C	6,73	3,99	1,50	6,49	3,89	1,63	6,25	3,79	1,76	6,00	3,69	1,91	5,51	3,43	2,08	5,09	3,24	2,29
		27°C	6,75	4,60	1,50	6,50	4,50	1,63	6,26	4,39	1,77	6,01	4,29	1,91	5,52	4,01	2,08	5,11	3,80	2,29
		30°C	6,78	5,67	1,51	6,54	5,55	1,63	6,31	5,42	1,77	6,07	5,29	1,92	5,59	4,95	2,08	5,18	4,67	2,29
		33°C	6,89	6,89	1,51	6,68	6,68	1,64	6,47	6,47	1,78	6,25	6,25	1,93	5,79	5,79	2,10	5,42	5,42	2,31
	22°C	27°C	7,40	3,91	1,53	7,14	3,82	1,66	6,87	3,72	1,80	6,60	3,62	1,95	6,06	3,38	2,12	5,61	3,19	2,33
		30°C	7,41	4,80	1,53	7,15	4,70	1,66	6,88	4,59	1,80	6,61	4,48	1,95	6,07	4,20	2,12	5,62	3,99	2,33
		33°C	7,42	5,62	1,53	7,16	5,51	1,66	6,90	5,40	1,80	6,63	5,28	1,95	6,10	4,96	2,12	5,65	4,71	2,34
		36°C	7,47	6,35	1,54	7,23	6,23	1,67	6,97	6,10	1,81	6,72	5,96	1,96	6,20	5,58	2,13	5,78	5,26	2,35
654	16°C	21°C	6,34	4,40	1,49	6,11	4,29	1,61	5,87	4,18	1,75	5,63	4,06	1,89	5,16	3,78	2,05	4,76	3,56	2,26
		24°C	6,37	5,35	1,49	6,14	5,22	1,62	5,91	5,09	1,75	5,67	4,96	1,90	5,21	4,63	2,06	4,81	4,36	2,27
		27°C	6,47	6,13	1,50	6,26	5,97	1,62	6,05	5,80	1,76	5,83	5,63	1,91	5,39	5,21	2,07	5,02	4,87	2,29
		30°C	6,80	6,80	1,51	6,60	6,60	1,64	6,40	6,40	1,78	6,19	6,19	1,93	5,73	5,73	2,09	5,35	5,35	2,31
	19°C	24°C	6,98	4,22	1,52	6,72	4,12	1,64	6,47	4,01	1,78	6,20	3,90	1,93	5,69	3,64	2,09	5,26	3,43	2,30
		27°C	7,00	4,89	1,52	6,75	4,77	1,64	6,49	4,66	1,78	6,23	4,55	1,93	5,72	4,25	2,09	5,29	4,02	2,31
		30°C	7,05	6,01	1,52	6,80	5,88	1,65	6,56	5,75	1,78	6,31	5,60	1,94	5,81	5,23	2,10	5,39	4,93	2,32
		33°C	7,21	7,21	1,53	7,00	7,00	1,66	6,78	6,78	1,80	6,56	6,56	1,95	6,07	6,07	2,12	5,68	5,68	2,34
	22°C	27°C	7,66	4,13	1,55	7,38	4,04	1,67	7,11	3,94	1,81	6,82	3,84	1,97	6,26	3,58	2,13	5,79	3,38	2,35
		30°C	7,67	5,09	1,55	7,40	5,00	1,68	7,12	4,89	1,82	6,83	4,78	1,97	6,28	4,47	2,14	5,81	4,24	2,35
		33°C	7,70	5,97	1,55	7,43	5,86	1,68	7,16	5,74	1,82	6,88	5,61	1,97	6,33	5,26	2,14	5,86	4,99	2,36
		36°C	7,77	6,74	1,55	7,52	6,62	1,68	7,26	6,47	1,82	7,00	6,31	1,98	6,47	5,89	2,15	6,03	5,54	2,37

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.

Heating capacity table

Indoor DB°C	Outdoor WB°C											
	-15		-10		-5		0		6		10	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
16	3,21	1,21	3,98	1,29	4,76	1,37	5,54	1,46	6,47	1,56	7,08	1,63
18	3,18	1,26	3,95	1,35	4,73	1,43	5,51	1,52	6,43	1,62	7,05	1,69
20	3,14	1,32	3,92	1,41	4,70	1,49	5,47	1,58	6,40	1,68	7,02	1,75
21	3,13	1,35	3,91	1,44	4,68	1,52	5,45	1,61	6,39	1,71	7,01	1,78
22	3,11	1,38	3,90	1,47	4,67	1,55	5,44	1,64	6,37	1,74	6,98	1,81
24	3,08	1,45	3,86	1,53	4,63	1,62	5,41	1,70	6,33	1,80	6,95	1,87

Remark

EDB: Entering dry bulb temp. (°C)
TC: Total capacity (kW)
PI: Power input (kW)

Notes

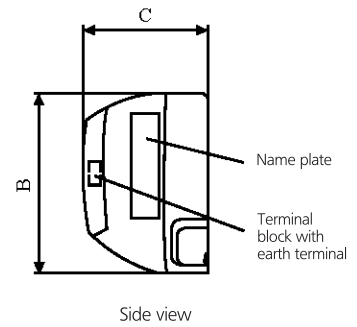
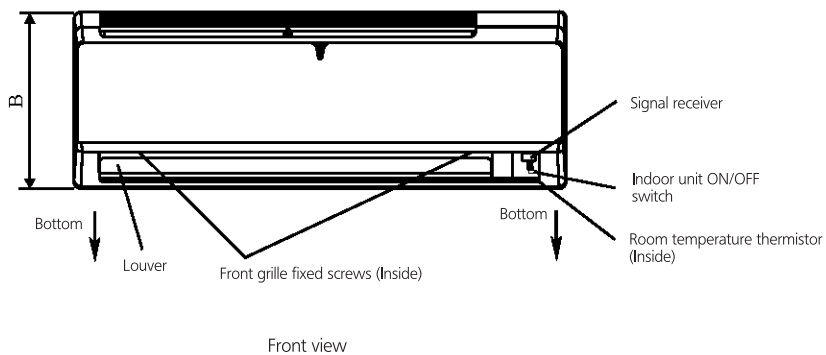
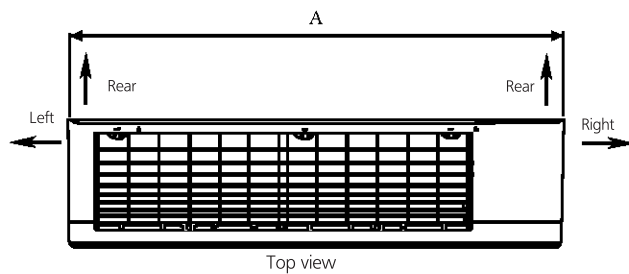
- 1 Ratings shown are gross capacities which do not include a deduction for indoor fan motor heat.
- 2  Shows nominal capacities.
- 3 Direct interpolation is permissible. Do not extrapolate.

4 Dimensional drawings

4 - 1 Dimensional Drawings

ATXN-M6

The mark (→) shows piping direction



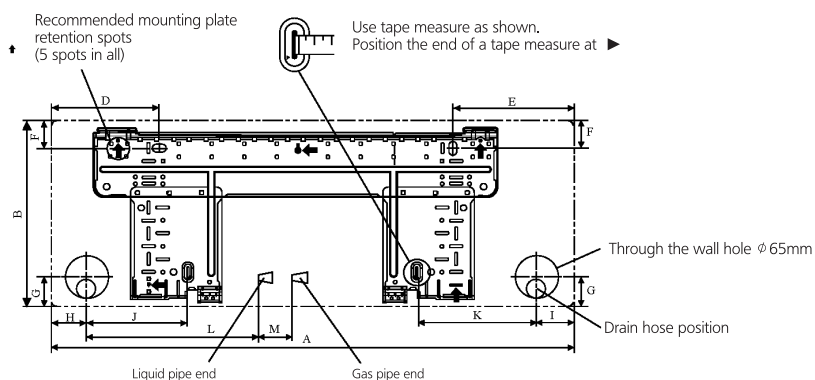
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4 Dimensional drawings

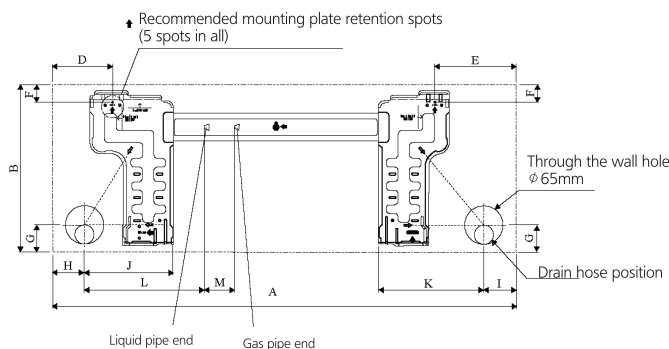
4 - 1 Dimensional Drawings

ATXN-M6

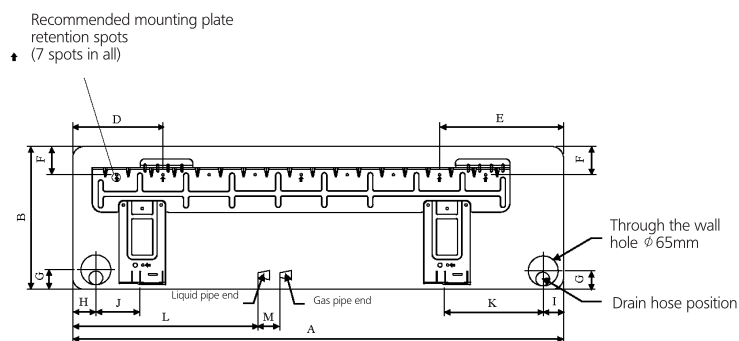
All dimensions are in mm



Installation plate ATXN20-35M6



Alternative installation plate ATXN20-35M6



Installation plate ATXN50-60M6

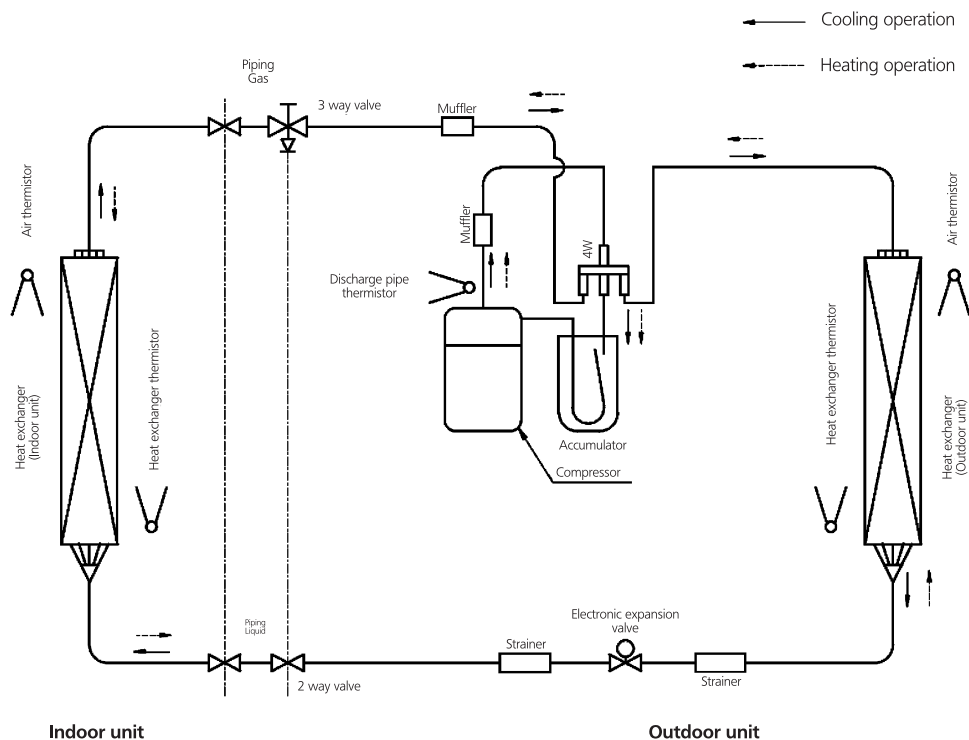
Model	Dimension												
	A	B	C	D	E	F	G	H	I	J	K	L	M
ATXN20-35M6 Installation plate	800	288	212	166	184	42	46	55	56	154	182	263	52
ATXN25-35M6 Alternative installation plate	800	288	212	104	141	30	46	55	56	153	181	207	52
ATXN50-60M6 Installation plate	1065	310	228	190	173	61	40	45	48	91	219	580	45

2016-06-20

5 Piping diagrams

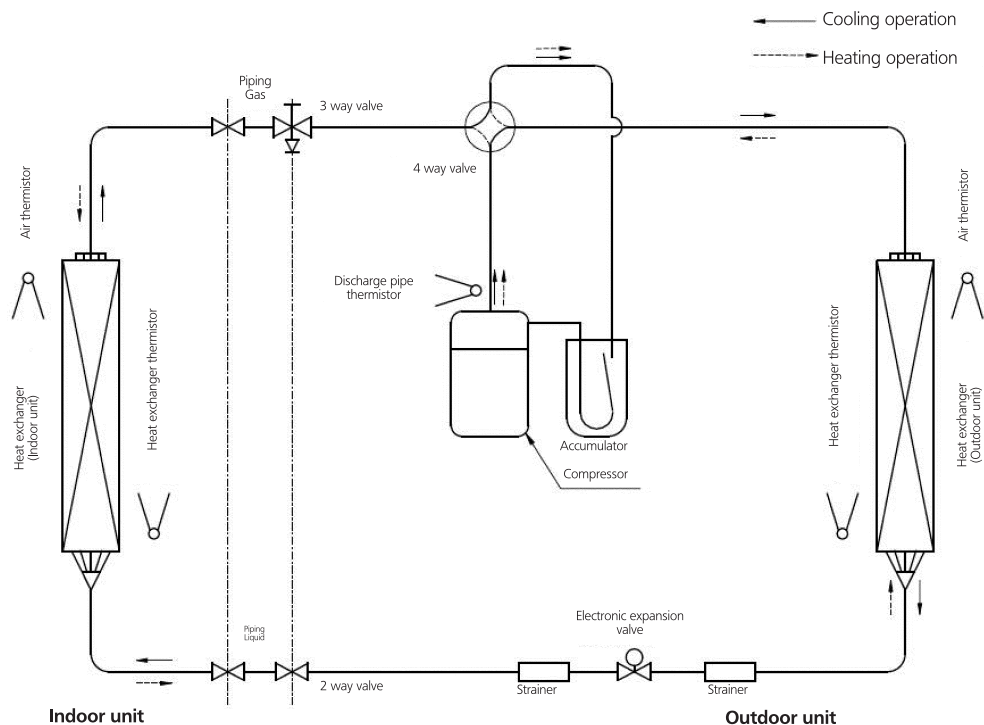
5 - 1 Piping Diagrams

ATXN20-35M6 + ARXN25-35M6



2016-06-20

ATXN50-60M6 + ARXN50-60M6



2016-06-20

6 Sound data

6 - 1 Sound Level Data

ATXN-M6

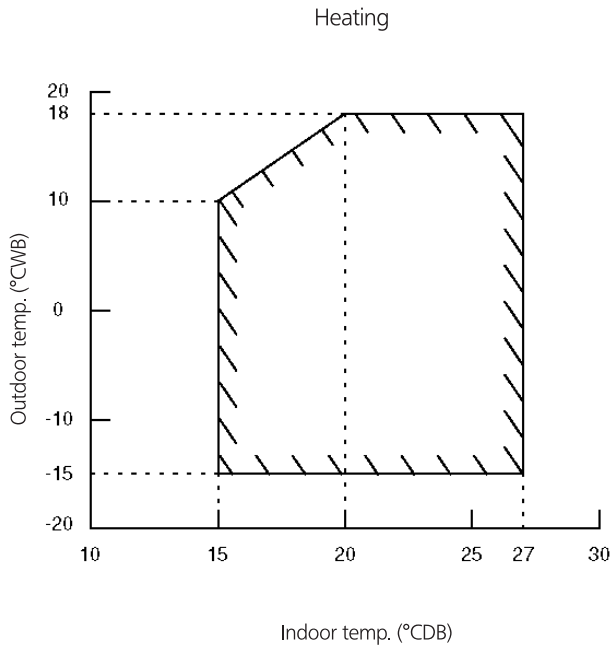
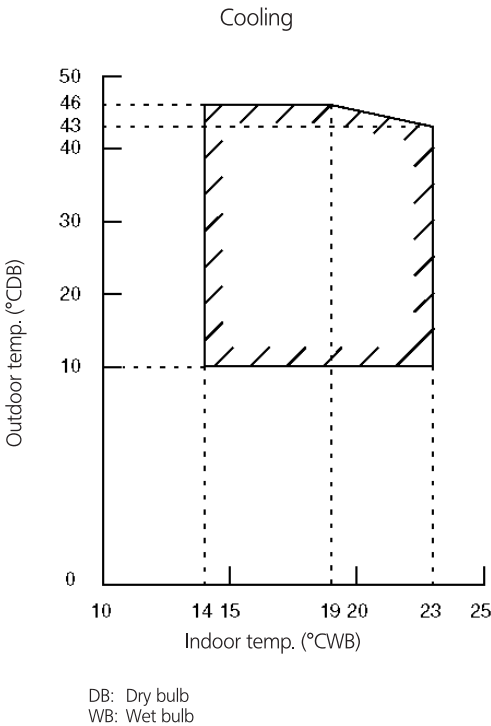
Model	Speed	1/1 Octave A-Weighted Sound Pressure Level (dBA), ref. 20μPa							Overall (dBA)	Noise Criteria
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		
ATXN20M6	Turbo	43	39	37	37	33	26	13	41	36
	High	42	38	37	36	32	24	12	40	35
	Medium	37	33	32	30	25	17	13	34	29
	Low	32	29	28	24	19	14	13	29	22
ATXN25M6	Quiet	21	22	20	15	10	7	8	21	-
	Turbo	43	39	37	37	33	26	13	41	36
	High	42	38	37	36	32	24	12	40	35
	Medium	37	33	32	30	25	17	13	34	29
ATXN35M6	Low	32	29	28	24	19	14	13	29	22
	Quiet	21	22	20	15	10	7	8	21	-
	Turbo	41	39	38	38	36	29	15	42	37
	High	40	38	38	37	34	27	14	41	36
ATXN50M6	Medium	36	32	32	30	26	18	11	34	29
	Low	33	29	29	25	21	15	11	30	23
	Quiet	24	22	21	17	11	7	7	22	-
	Turbo	39	41	40	40	37	29	16	44	39
ATXN60M6	High	35	37	37	36	32	25	12	40	35
	Medium	34	36	36	34	29	22	11	38	33
	Low	30	34	33	31	26	18	10	35	30
	Quiet	28	32	30	28	22	14	10	32	26
ATXN60M6	Turbo	42	44	43	42	40	35	20	46	41
	High	39	41	40	38	36	31	16	43	37
	Medium	37	39	38	37	33	28	13	41	36
	Low	33	36	35	33	28	22	11	37	32
ATXN60M6	Quiet	28	33	32	28	23	17	9	33	26

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7 Operation range

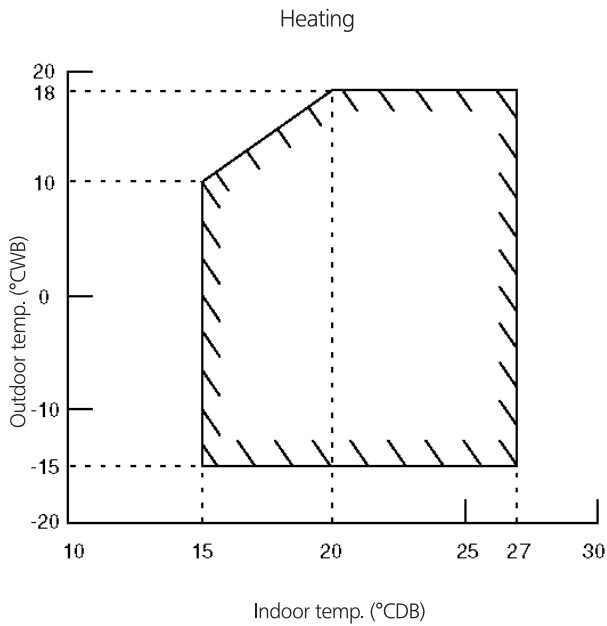
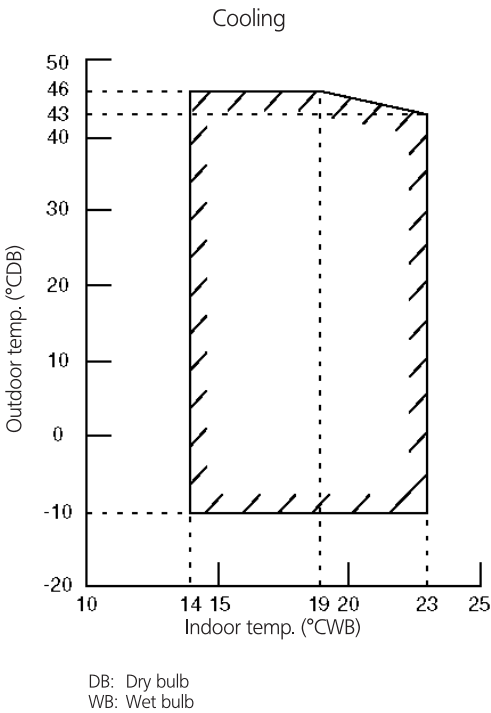
7 - 1 Operation Range

ATXN20-35M6 + ARXN20-35M6



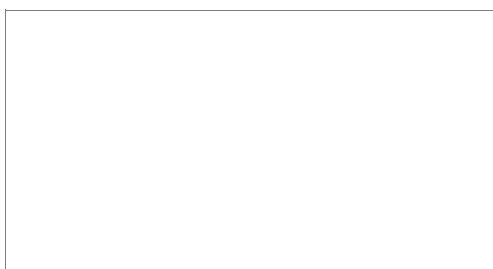
2016-06-20

ATXN50-60M6 + ARXN50-60M6



2016-06-20

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