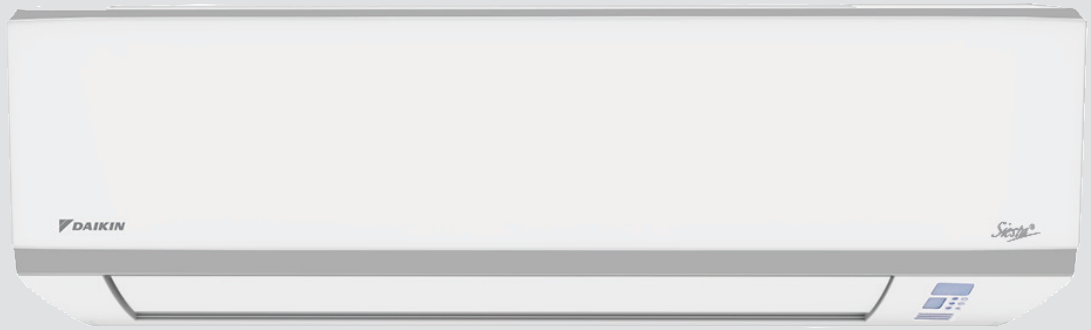
Split

Air Conditioning Technical Data

ATXC-A



> ATXC25AV1B
> ATXC35AV1B
> ATXC50AV1B
> ATXC60AV1B

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ATXC-A

1 Features

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

- Flat, stylish front panel blends easily within any interior décor and is easier to clean
- Quiet in operation down to 21 dBA
- Seasonal efficiency values up to A++ in cooling
- Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency

Energy saving during standby mode

Fan only

Powerful mode

Auto cooling-heating changeover

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					ATXC25A	ATXC35A	ATXC50A	ATXC60A
Power input	Heating	Nom.		kW	830	1,280	1,550	1,810
Casing	Colour				White			
	Material				High impact polystyrene			
Dimensions	Unit	Height/Width/Depth		mm	288/859/209		310/1,120/237	
	Packed unit	Height/Width/Depth		mm	367/970/303		400/1,252/333	
Weight	Unit			kg	9.00		14.0	
	Packed unit			kg	11		16	
Packing	Material				Carton			
	Weight			kg	2			
Heat exchanger	Length			mm	610		858	
	Rows	Quantity			2			
	Fin pitch			mm	1.41			
	Face area			m²	0.180		0.290	
	Tube type				Inner Groove			
	Tube material				Copper			
	Tube diameter			mm	7			
	Fin	Type			Aluminium		Slit fin	
		Treatment			Hydrophilic			
Fan	Type				Cross flow fan			
	Quantity				1			
	Air flow rate	Cooling	High	cfm	345	358	542	667
			Medium	cfm	272	282	471	585
			Low	cfm	215	232	418	507
			Silent operation	cfm	165		374	437
Fan motor	Quantity				1			
	Model				1-Phase SCR		MWMY20/25JR	
	Type				-		DC motor	
	Index of Protection				44		20	
	Insulation grade				Class "E"			
	Poles				4		8	
Sound power level	Heating			dBA	53	54	53	61
Sound pressure level	Heating	Super high/High/Medium/Low/Silent operation		dBA	41/40/34/29/21	42/41/34/30/22	44/40/38/35/32	46/43/41/37/33
Refrigerant	Type				R-32			

2-2 Electrical Specifications				ATXC25A	ATXC35A	ATXC50A	ATXC60A
Power supply	Phase			1~			
	Frequency		Hz	50			
	Voltage		V	220-240			
Current - 50Hz	Maximum running current		A	6.8	7.8	13.3	16.6
Current	Nominal running current (RLA) - 50Hz	Heating	A	3.5	4.5	6.7	7.2

Notes

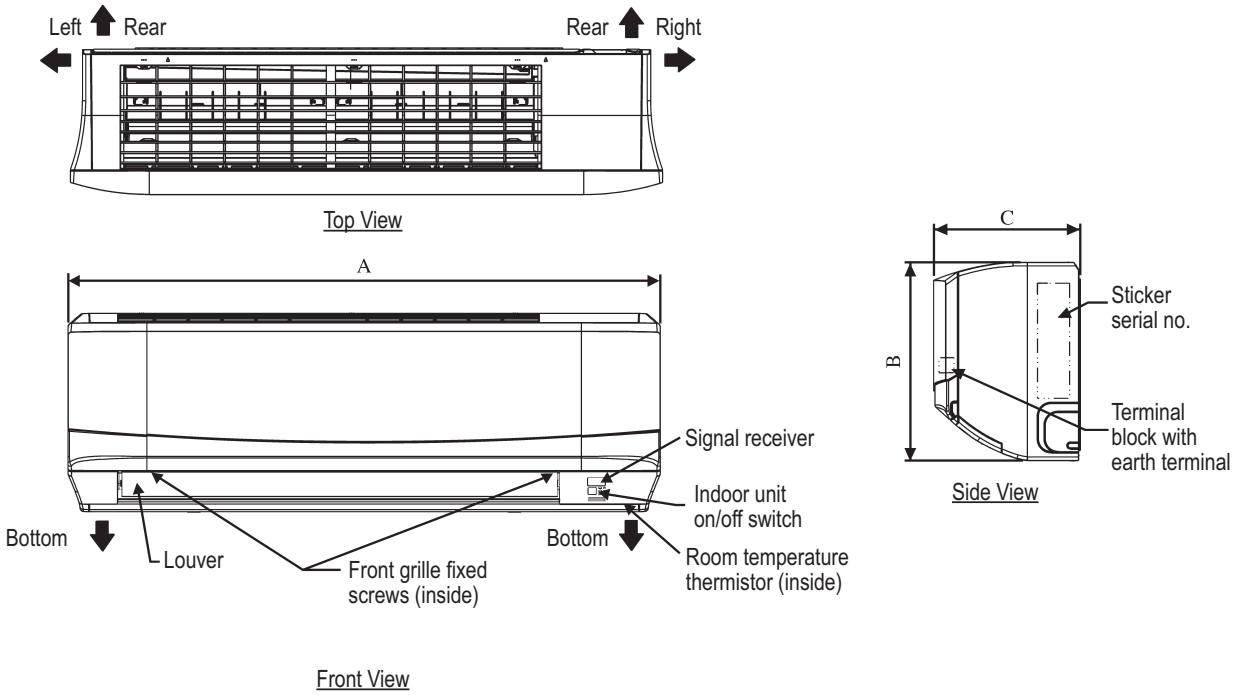
The sound power level is an absolute value indicating the power which a sound source generates.

3 Dimensional drawings

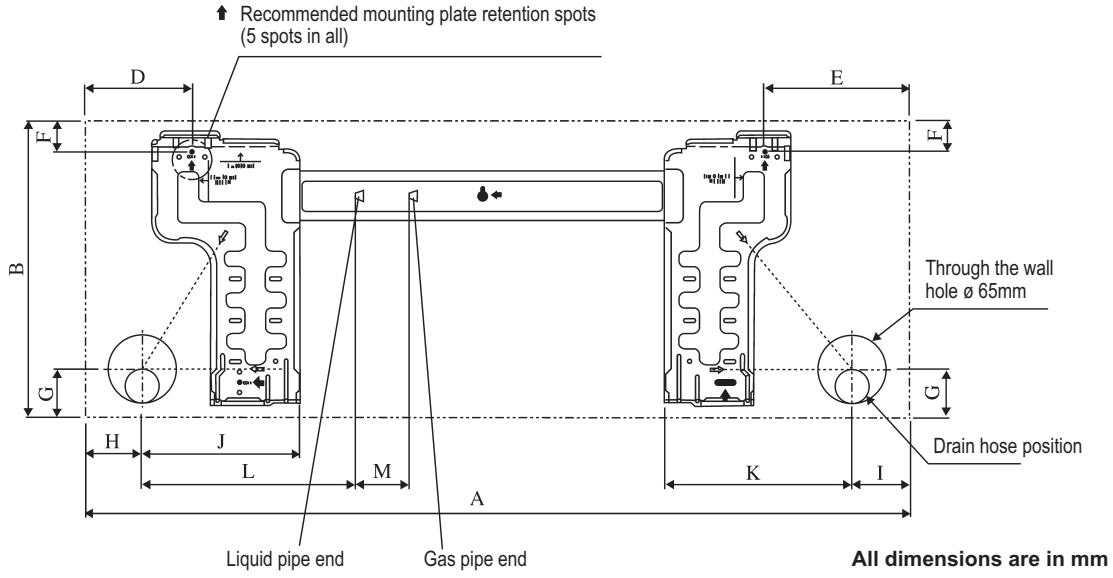
3 - 1 Dimensional Drawings

ATXC-A

The mark (→) shows piping direction



ATXC25-35A



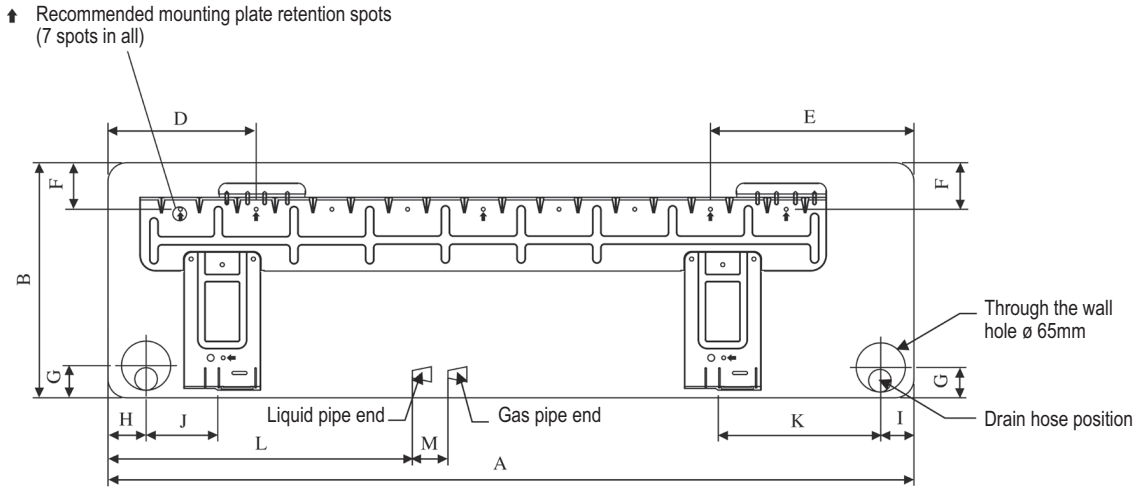
All dimensions are in mm

Model \ Dimensions	A	B	C	D	E	F	G	H	I	J	K	L	M
25/35	859	288	209	104	141	30	46	55	56	153	181	207	52

3 Dimensional drawings

3 - 1 Dimensional Drawings

ATXC50-60A



All dimensions are in mm

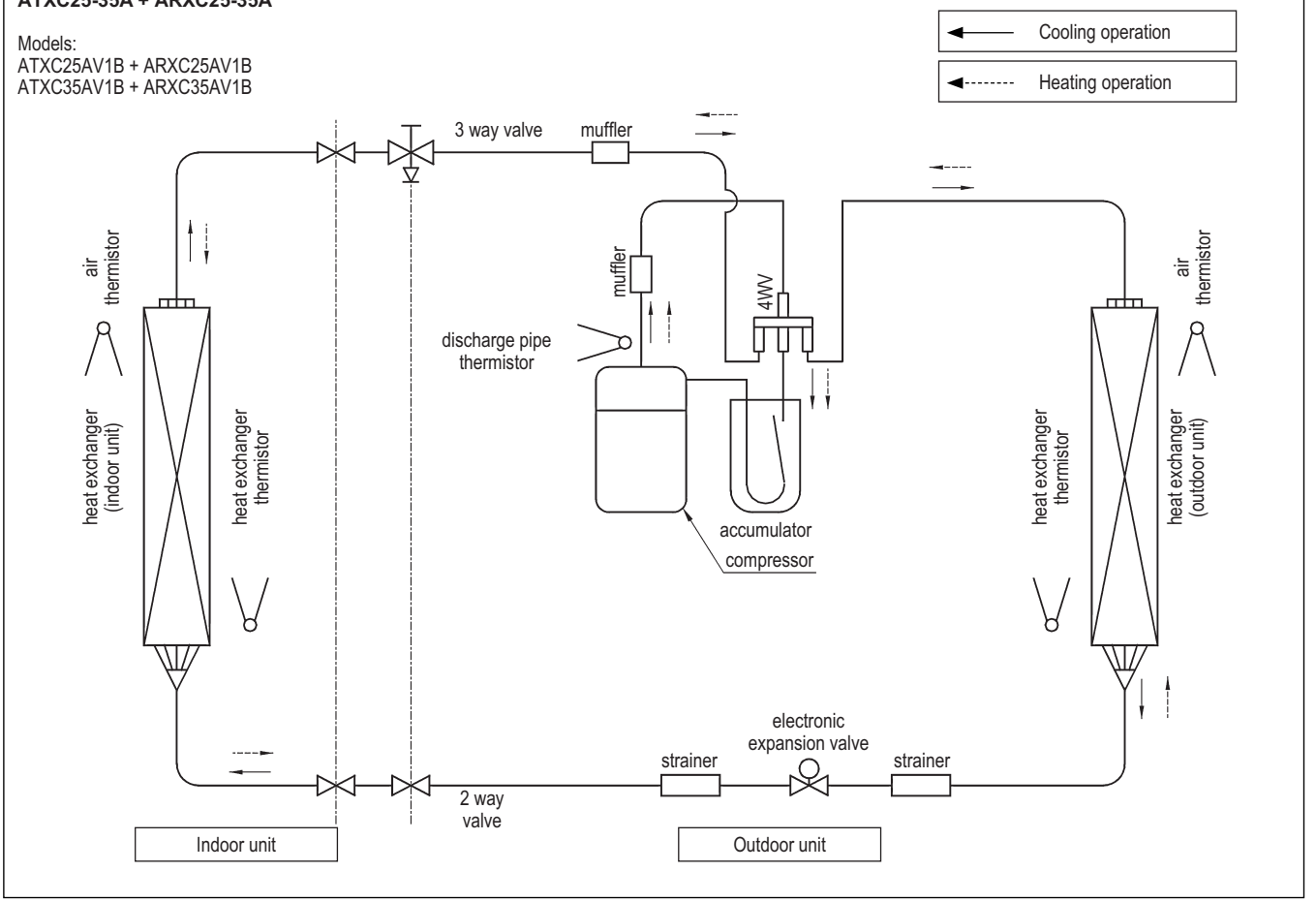
Model \ Dimensions	A	B	C	D	E	F	G	H	I	J	K	L	M
50/60	1124	310	237	190	173	61	40	45	48	91	219	580	45

4 Piping diagrams

4 - 1 Piping Diagrams

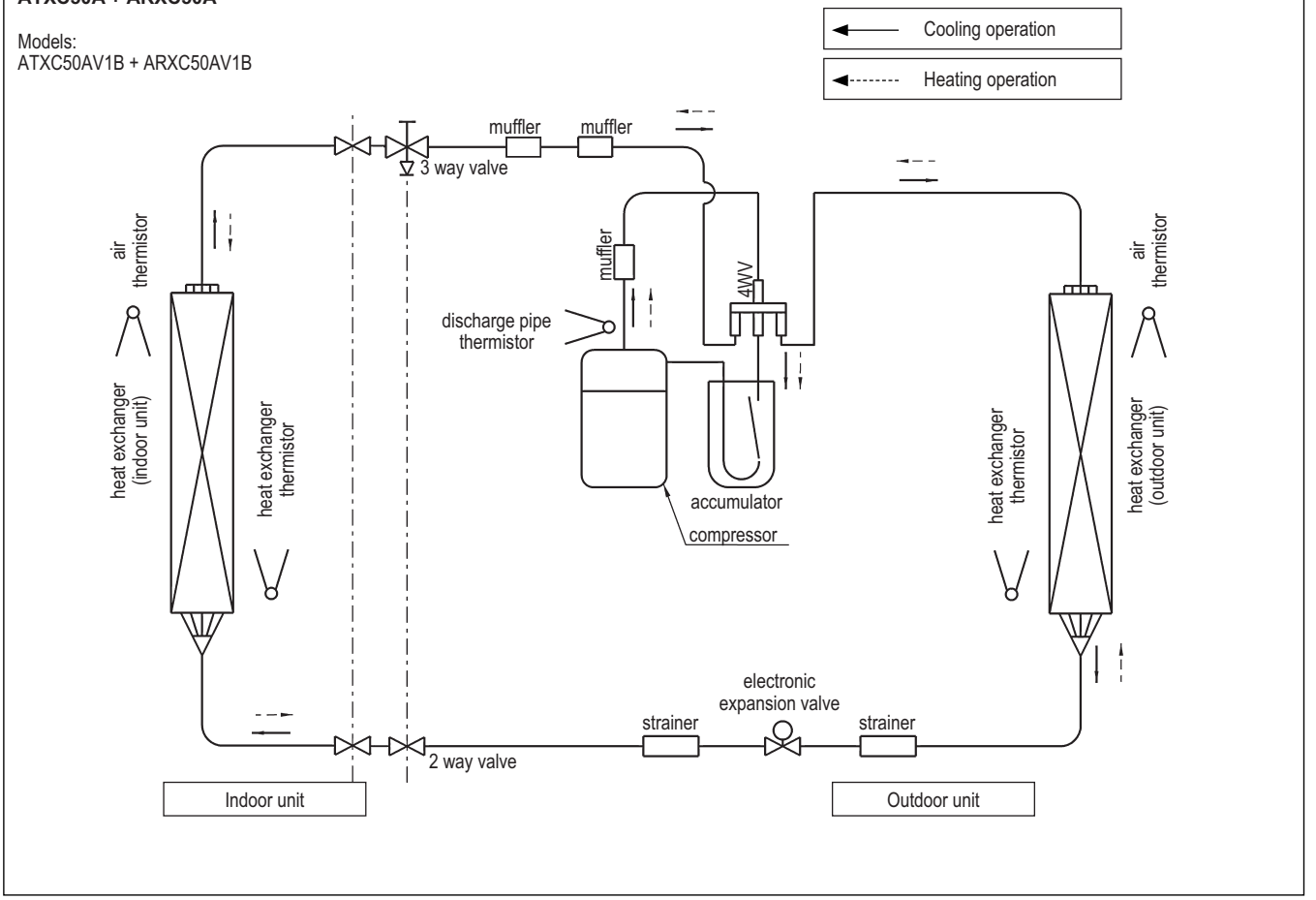
ATXC25-35A + ARXC25-35A

Models:
ATXC25AV1B + ARXC25AV1B
ATXC35AV1B + ARXC35AV1B



ATXC50A + ARXC50A

Models:
ATXC50AV1B + ARXC50AV1B

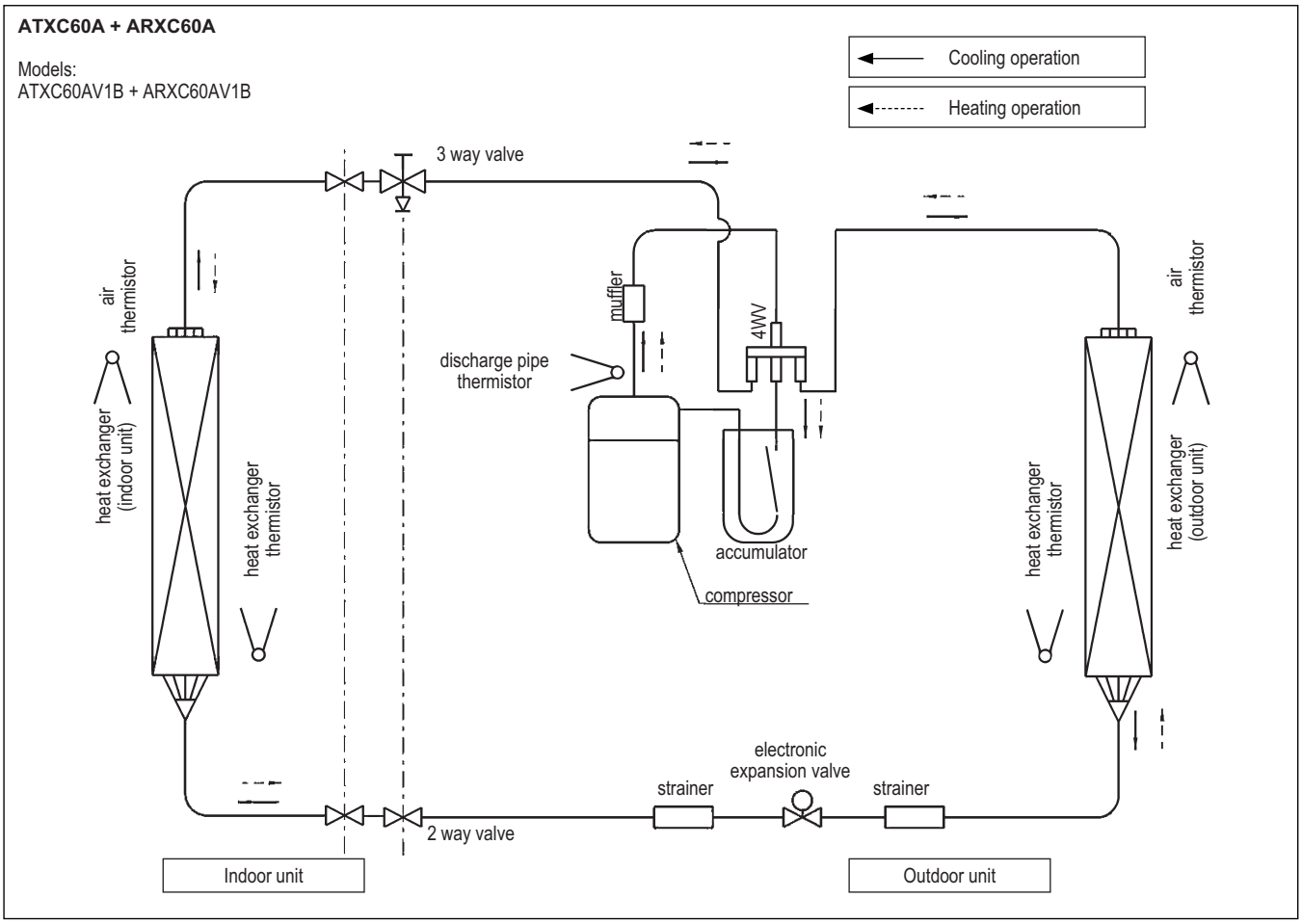


4 Piping diagrams

4 - 1 Piping Diagrams

ATXC60A + ARXC60A

Models:
ATXC60AV1B + ARXC60AV1B

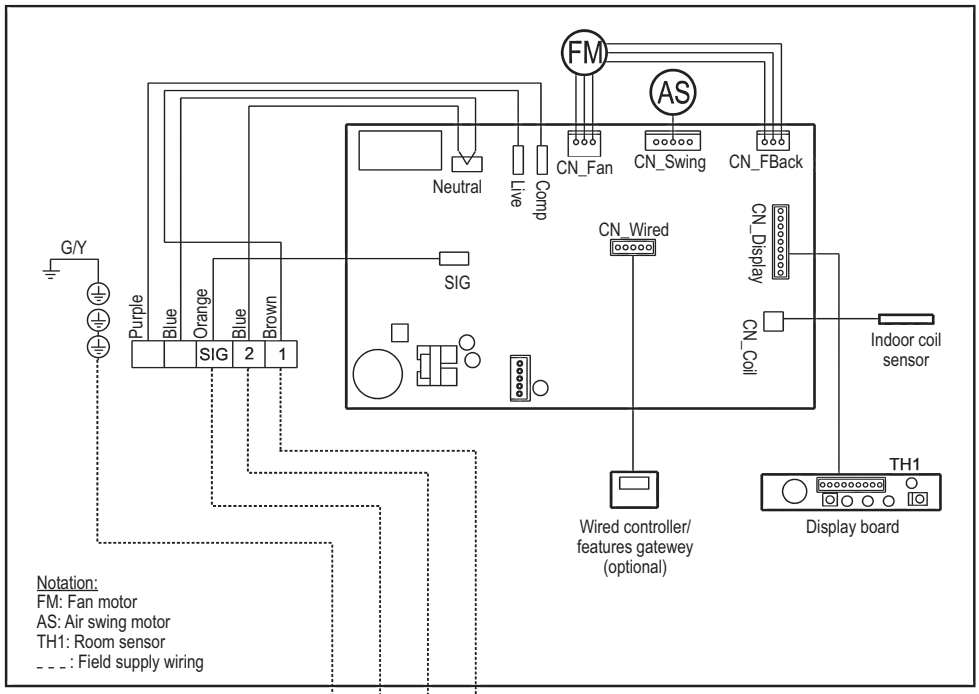


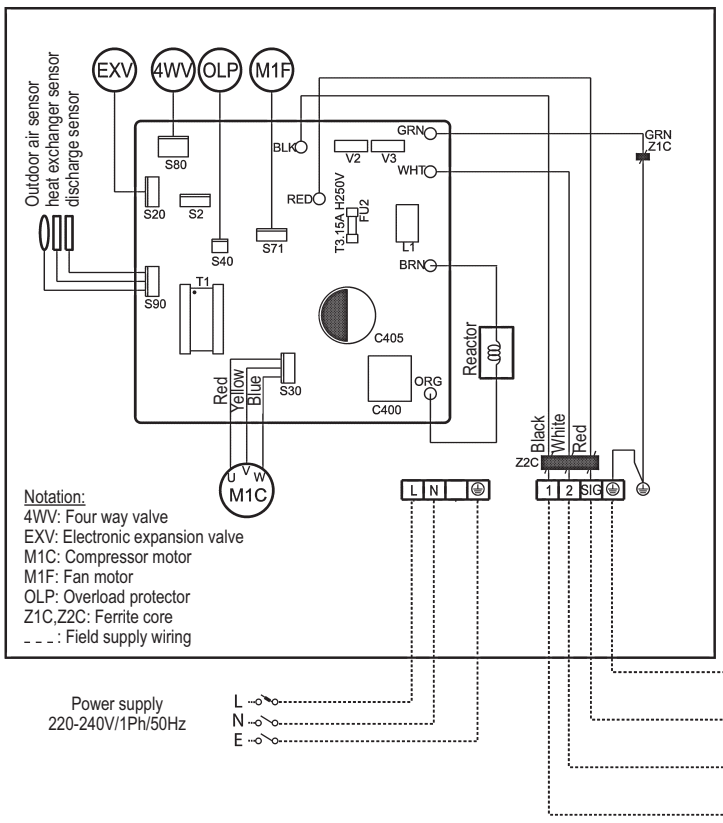
5 Wiring diagrams

5 - 1 Wiring Diagrams - Single Phase

ATXC25-35A + ARXC25-35A

Wiring Diagram:
ATXC25AV1B - ARXC25AV1B
ATXC35AV1B - ARXV35AV1B



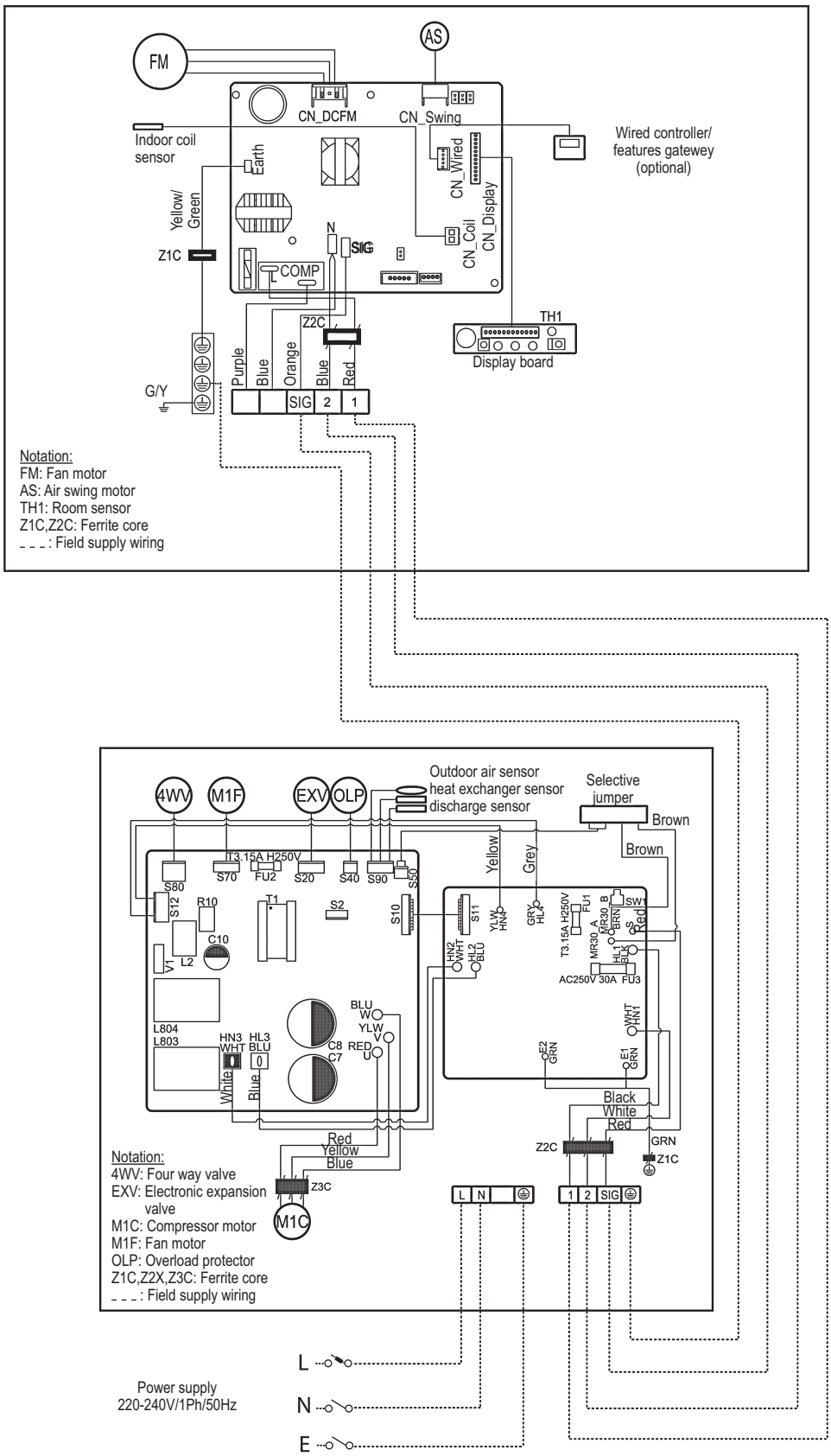


5 Wiring diagrams

5 - 1 Wiring Diagrams - Single Phase

ATXC50-60A + ARXC50-60A

Wiring Diagram:
ATXC50AV1B - ARXC50AV1B
ATXC60AV1B - ARXV60AV1B



6 Sound data

6 - 1 Sound Pressure Spectrum

ATXC-A

Sound Data

ATXC25AV1B

SPEED	1/1 Octave A-weighted Sound Pressure Level (dB, ref 20μPa)							Overall (dBA)	Noise Criteria
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		
TURBO	40	39	37	37	34	27	15	41	36
HIGH	36	38	36	36	33	25	13	40	35
MEDIUM	34	33	31	30	26	16	5	34	29
LOW	31	29	28	24	18	9	5	29	22
QUIET	26	22	20	15	8	5	3	21	N/A

ATXC35AV1B

SPEED	1/1 Octave A-weighted Sound Pressure Level (dB, ref 20μPa)							Overall (dBA)	Noise Criteria
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		
TURBO	37	40	38	38	35	28	18	42	37
HIGH	36	40	38	37	33	26	17	41	36
MEDIUM	32	33	31	30	26	18	11	34	29
LOW	31	30	28	25	21	15	9	30	23
QUIET	24	21	21	17	10	8	5	22	N/A

ATXC50AV1B

SPEED	1/1 Octave A-weighted Sound Pressure Level (dB, ref 20μPa)							Overall (dBA)	Noise Criteria
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		
TURBO	41	43	40	40	36	32	17	44	39
HIGH	37	39	35	36	33	27	13	40	35
MEDIUM	36	36	34	34	31	24	12	38	33
LOW	34	37	31	31	25	20	11	35	30
QUIET	33	35	29	27	21	17	6	32	26

ATXC60AV1B

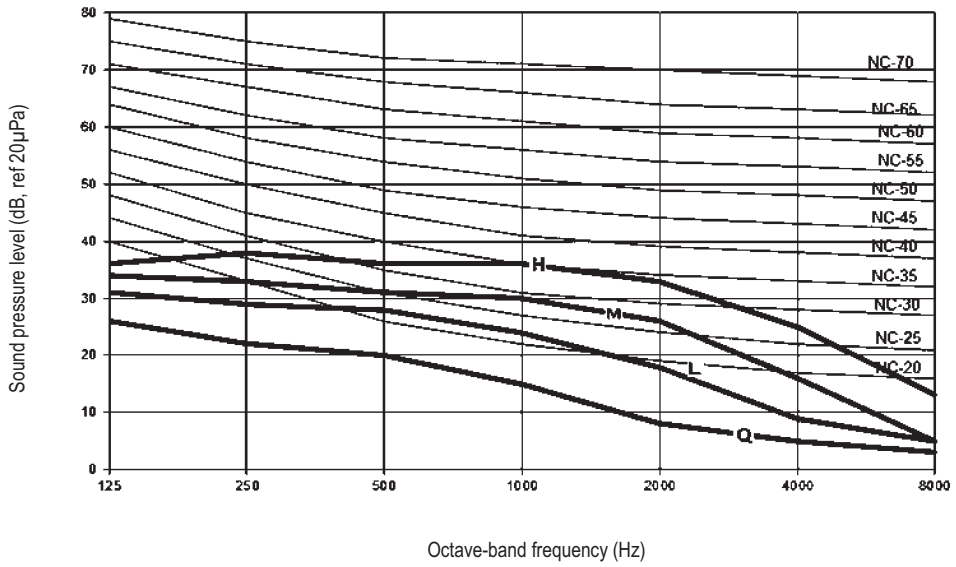
SPEED	1/1 Octave A-weighted Sound Pressure Level (dB, ref 20μPa)							Overall (dBA)	Noise Criteria
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		
TURBO	45	45	40	41	40	35	22	46	41
HIGH	41	42	38	38	37	31	17	43	37
MEDIUM	41	40	36	37	34	28	14	41	36
LOW	39	37	33	32	30	23	11	37	32
QUIET	34	33	29	31	25	19	11	33	30

6 Sound data

6 - 1 Sound Pressure Spectrum

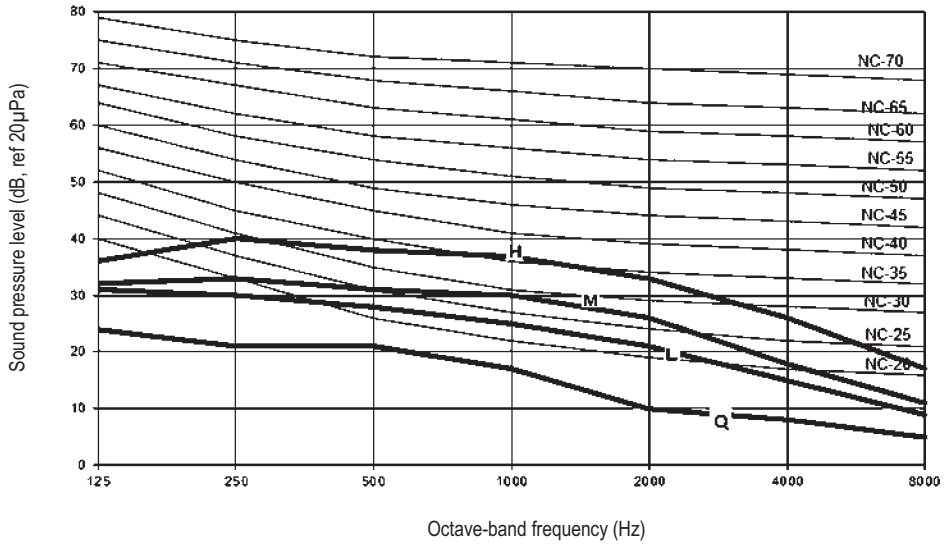
ATXC25A

Model: ATXC25AV1B



ATXC35A

Model: ATXC35AV1B

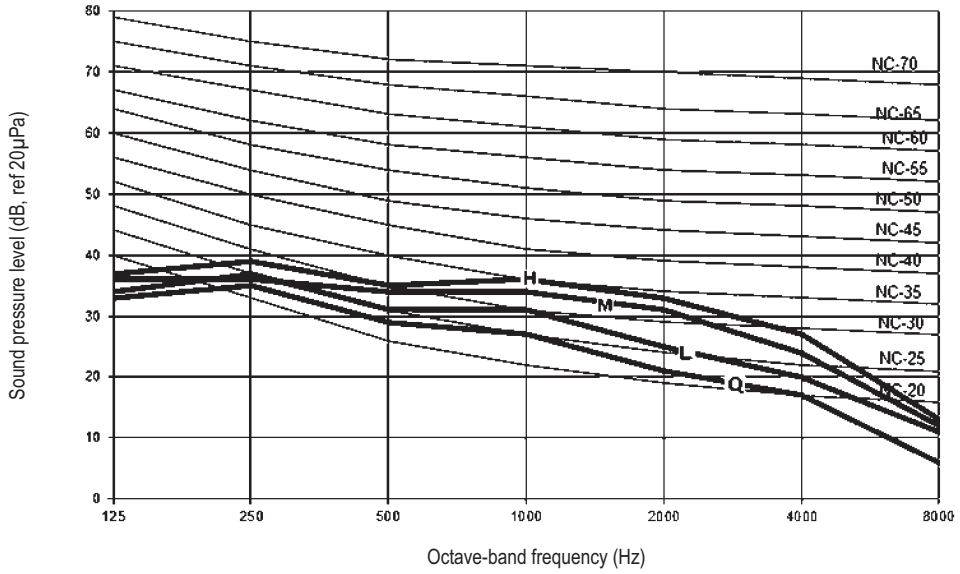


6 Sound data

6 - 1 Sound Pressure Spectrum

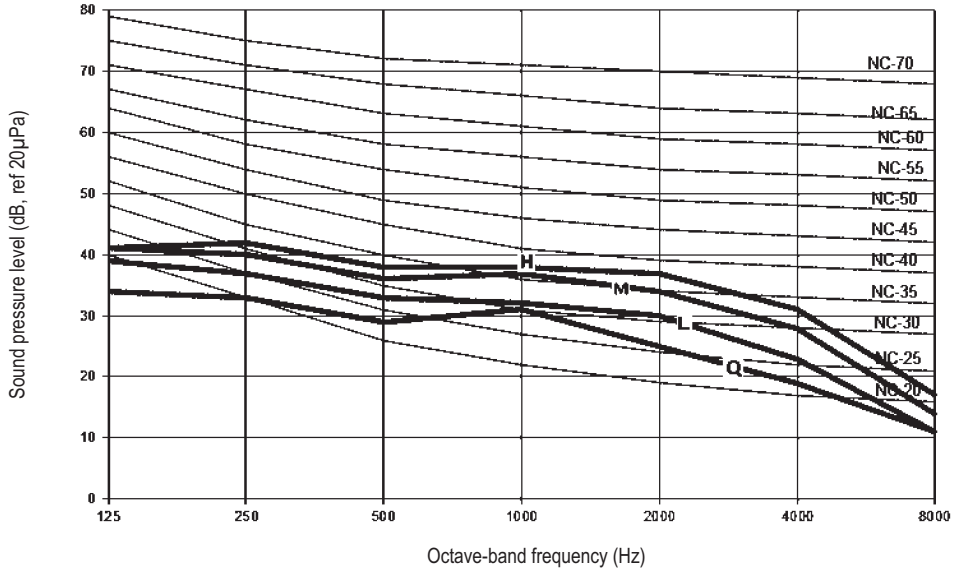
ATXC50A

Model: ATXC50AV1B



ATXC60A

Model: ATXC60AV1B



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