



Air Conditioners

Technical Data

Wall mounted unit



EEDEN12-100

CTXS-K

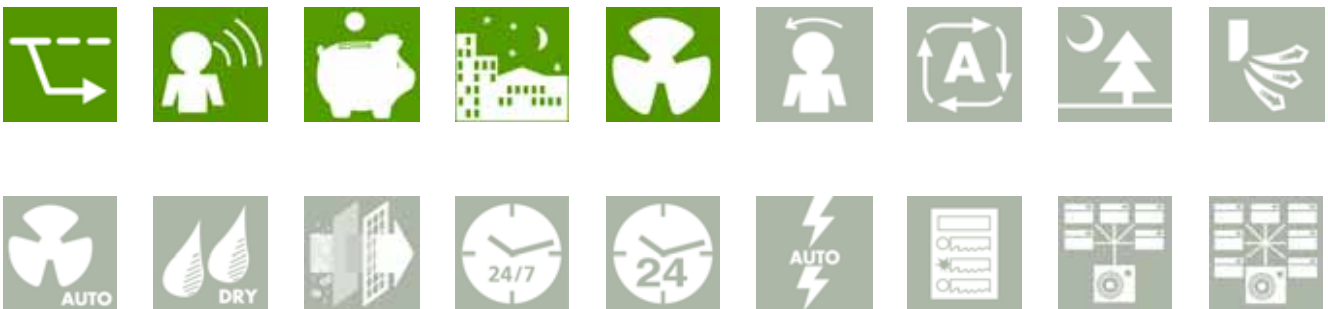
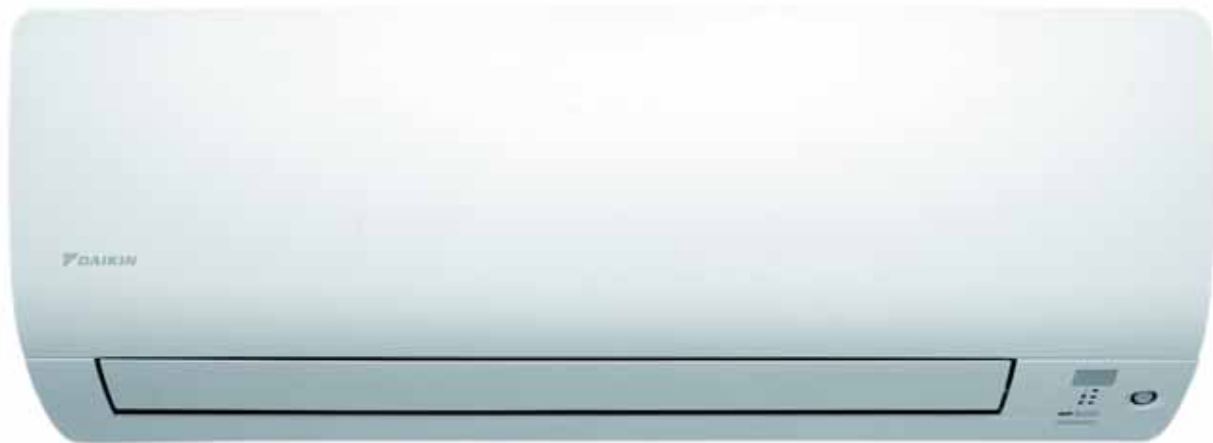
TABLE OF CONTENTS

CTXS-K

1	Features	2
2	Specifications	3
	Technical Specifications	3
	Electrical Specifications	4
3	Dimensional drawings	5
	Dimensional Drawings	5
4	Centre of gravity	6
	Centre of Gravity	6
5	Piping diagrams	7
	Piping Diagrams	7
6	Wiring diagrams	8
	Wiring Diagrams - Single Phase	8
7	Sound data	9
	Sound Pressure Spectrum	9

1 Features

- These models are especially designed for small or well-insulated rooms.
- Ideal for installation in bedrooms
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- ECONO mode decreases power consumption so that other appliances that need large power consumption can be used
- Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- Powerful mode can be selected for rapid heating or cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- Night set mode saves energy by preventing overcooling or overheating during night time
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Energy saving during standby mode: reduces current consumption by about 80% when operating in standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.



2 Specifications

2-1 Technical Specifications				CTXS15K		CTXS35K		
Power input	Cooling	Nom.	kW	0.040				
	Heating	Nom.	kW	0.040				
Casing	Colour			White				
Dimensions	Unit	Height/Width/Depth		mm	289/780/215			
	Packed unit	Height/Width/Depth		mm	346/850/274			
Weight	Unit		kg	8				
	Packed unit		kg	12				
Heat exchanger	Length		mm	610				
	Rows	Quantity		2				
	Fin pitch		mm	1.4				
	Stages	Quantity		12	14			
	Tube type		ø7 Hi-XA					
	Fin	Type		ML fin (Multi louver)				
Fan	Type			Cross flow fan				
	Air flow rate	Cooling	High	m ³ /min	7.9	9.2		
				cfm	279	325		
			Nom.	m ³ /min	6.3	7.2		
				cfm	222	254		
		Low	m ³ /min	4.7	5.2			
			cfm	166	184			
		Silent operation	m ³ /min	3.9				
			cfm	138				
	Heating	High	m ³ /min	9.0	10.1			
			cfm	318	357			
		Nom.	m ³ /min	7.5	8.1			
			cfm	265	286			
		Low	m ³ /min	6.0	6.3			
cfm			212	222				
Silent operation		m ³ /min	4.3					
		cfm	152					
Fan motor	Model			MM6C02J2VA				
	Speed	Steps		5 + silent, + auto				
		Cooling	High/Medium/Low/Silent operation	rpm	1,200/990/780/670	1,390/1,120/850/670		
	Heating	High/Medium/Low/Silent operation	rpm	1,290/1,100/920/690	1,430/1,190/960/690			
	Output	High		W	16			
Sound power level	Cooling	Nom.	dBA	53	58			
	Heating	Nom.	dBA	54	57			
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	37/31/25/21	42/35/28/21		
	Heating	Super high/High/Nom./Low/Silent operation		dBA	-/38/33/28/21	-/41/36/30/21		
Piping connections	Liquid	OD		6.35				
	Gas	OD		9.5				
	Drain		18					
	Heat insulation		Both liquid and gas pipes					
Temperature control				Microcomputer control				
Air direction control				Right, Left, Horizontal, Downward				

Standard Accessories : Titanium apatite photocatalytic air purification filter; Quantity : 2;

Standard Accessories : Indoor unit fixing screws; Quantity : 2;

Standard Accessories : Mounting plate; Quantity : 1;

Standard Accessories : Remote control holder; Quantity : 1;

Standard Accessories : Batteries; Quantity : 2;

Standard Accessories : Wireless remote control; Quantity : 1;

Standard Accessories : Operation manual; Quantity : 1;

Standard Accessories : Installation manual; Quantity : 1;

2 Specifications

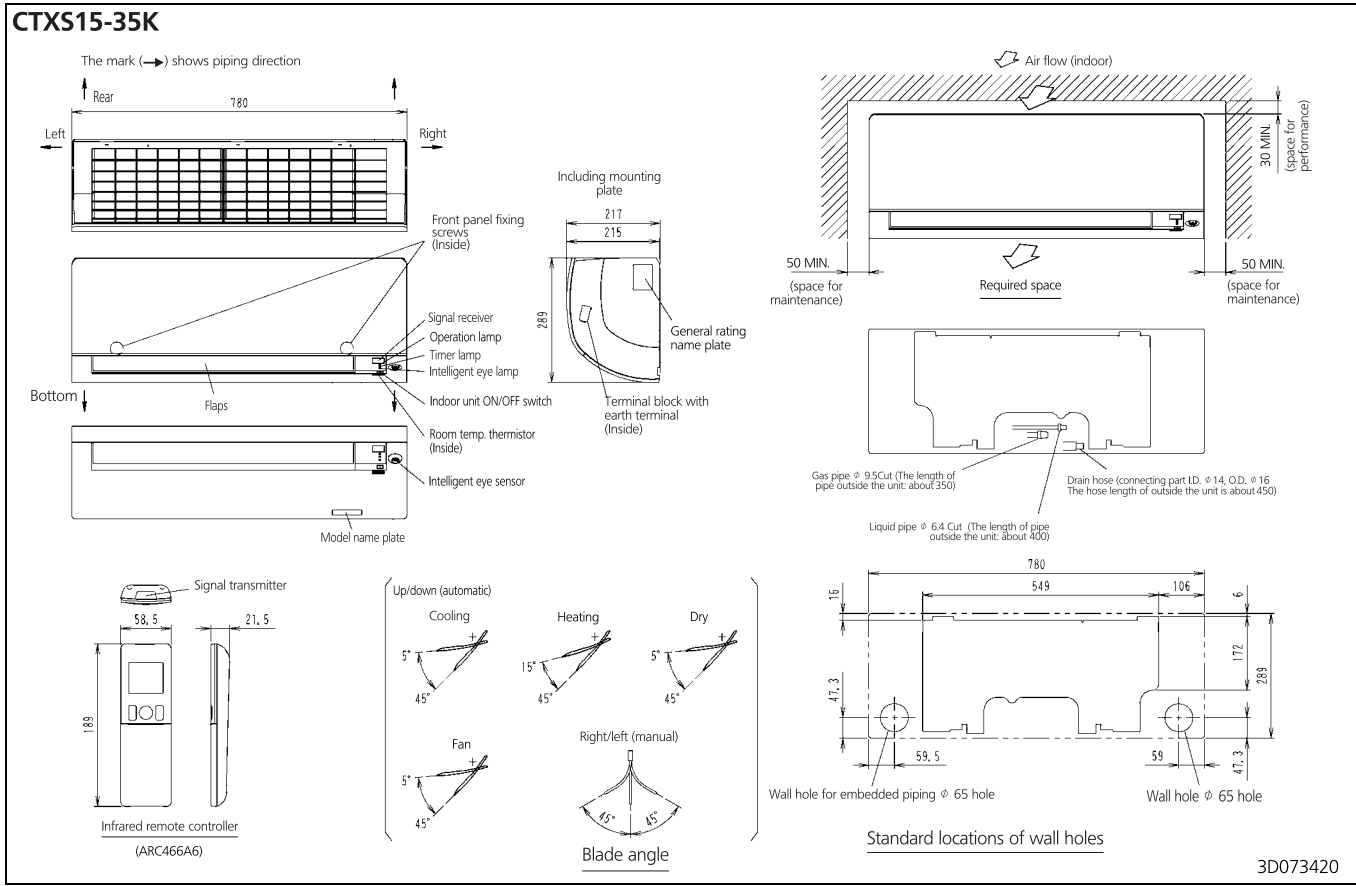
2-2 Electrical Specifications				CTXS15K	CTXS35K
Power supply	Phase			1~	
	Frequency		Hz	50	
	Voltage		V	220-240	
Current	Nominal running current (RLA) - 50Hz	Cooling	A	0.19 (1) / 0.18 (2) / 0.17 (3)	0.19 (1) / 0.18 (2) / 0.17 (3)
		Heating	A	0.19 (1) / 0.18 (2) / 0.17 (3)	0.19 (1) / 0.18 (2) / 0.17 (3)
Current - 60Hz	Nominal running current		A	-	
Wiring connections - 50Hz	For power supply	Remark	3 for power supply, 4 for interunit wiring (Earth wire included)		

Notes

- (1) 220V
- (2) 230V
- (3) 240V

3 Dimensional drawings

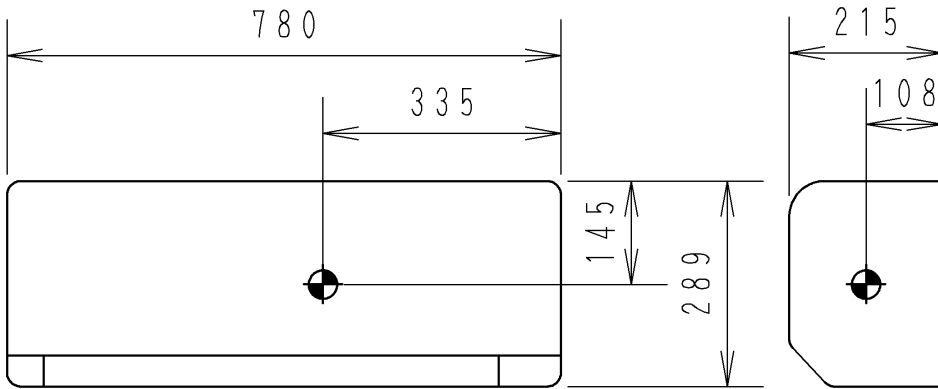
3 - 1 Dimensional Drawings



4 Centre of gravity

4 - 1 Centre of Gravity

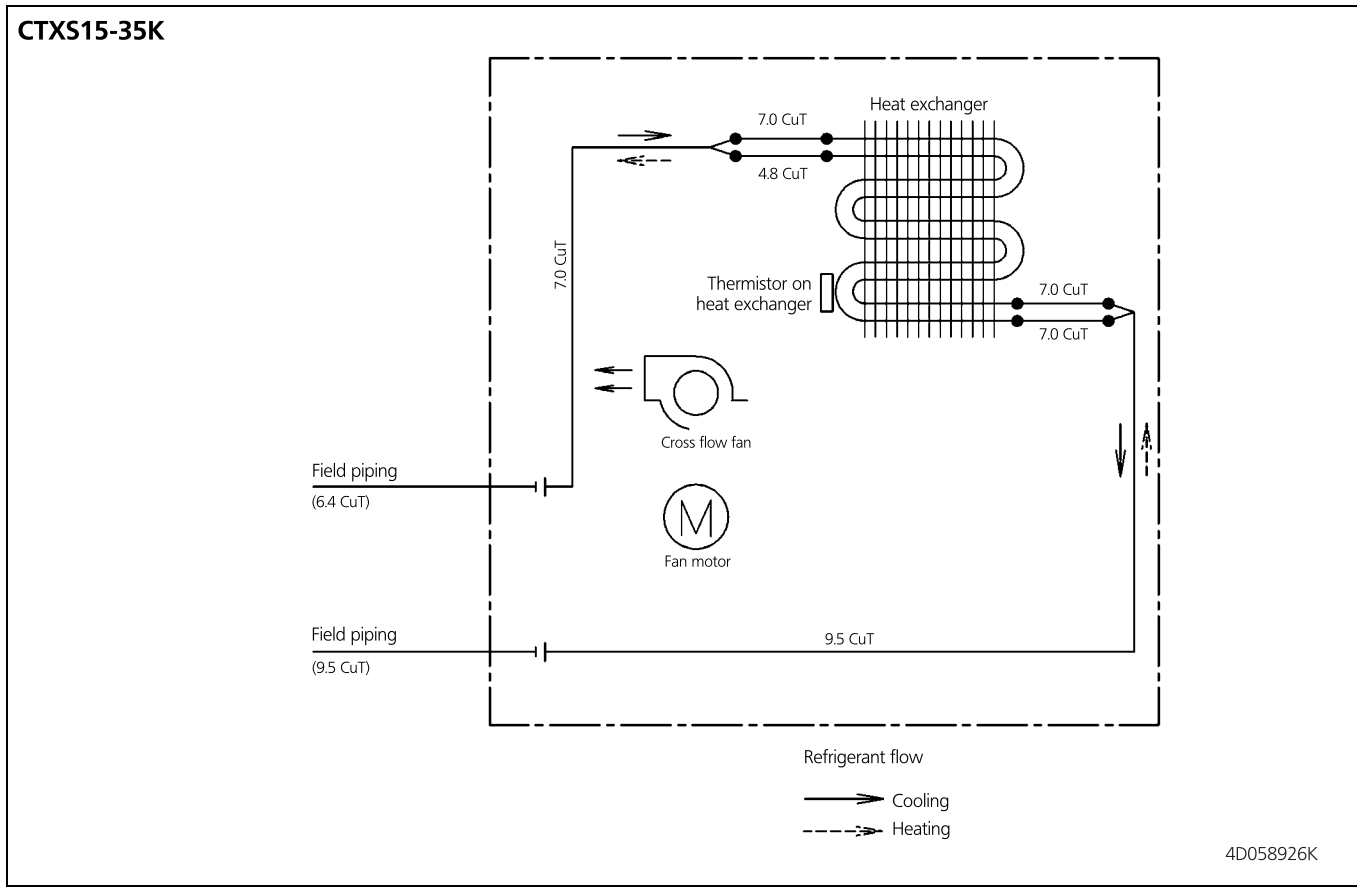
CTXS15-35K



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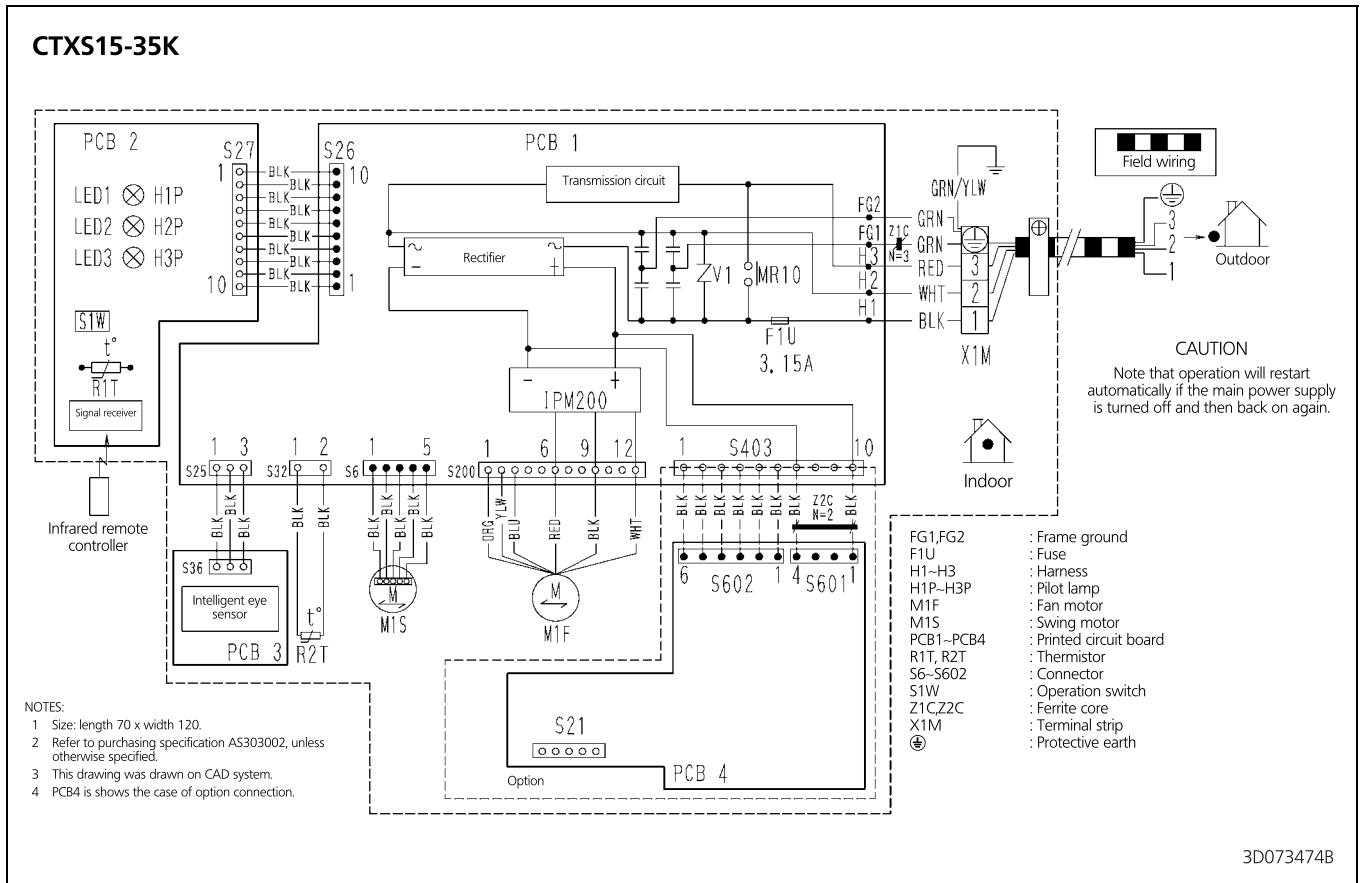
5 Piping diagrams

5 - 1 Piping Diagrams



6 Wiring diagrams

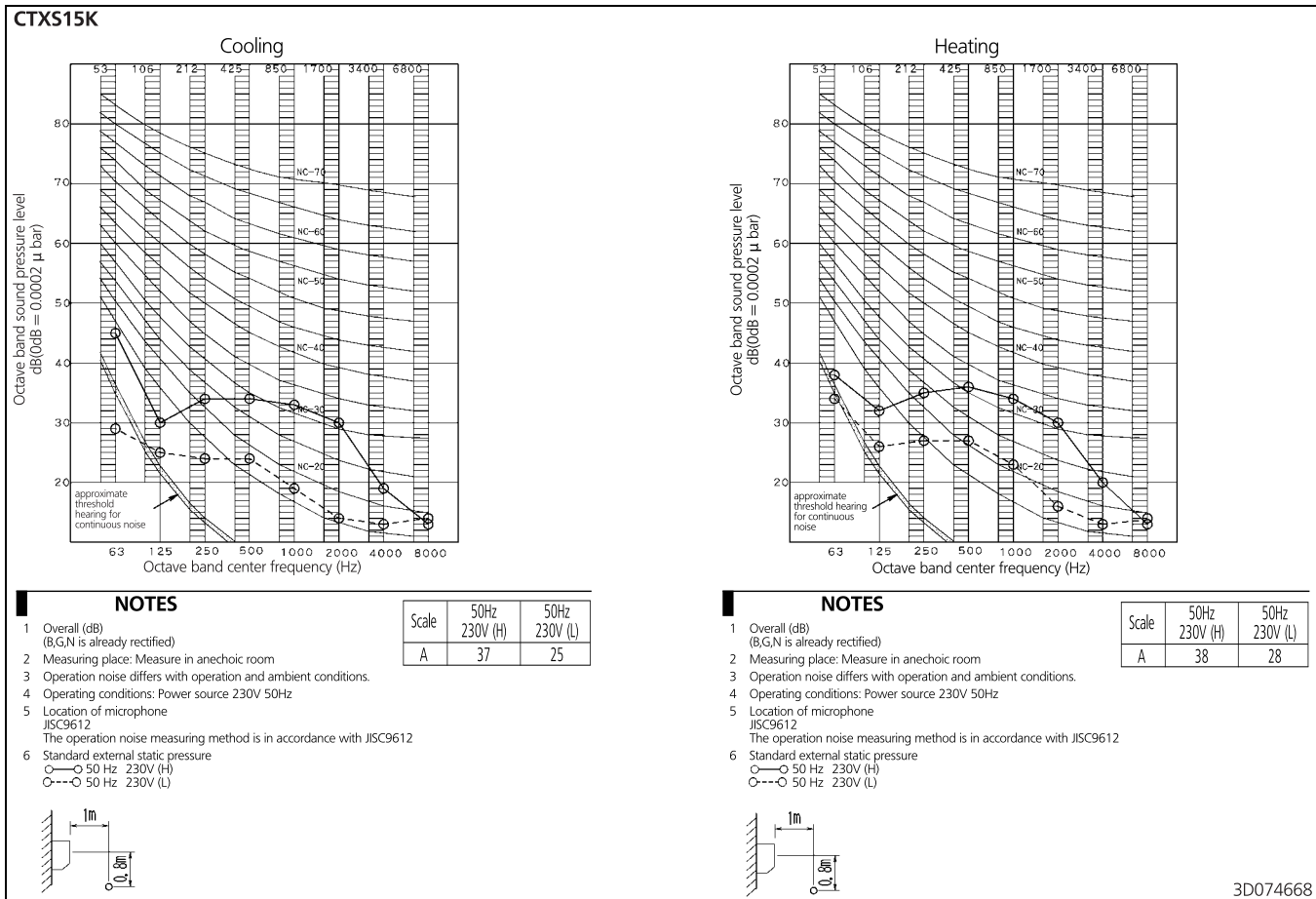
6 - 1 Wiring Diagrams - Single Phase



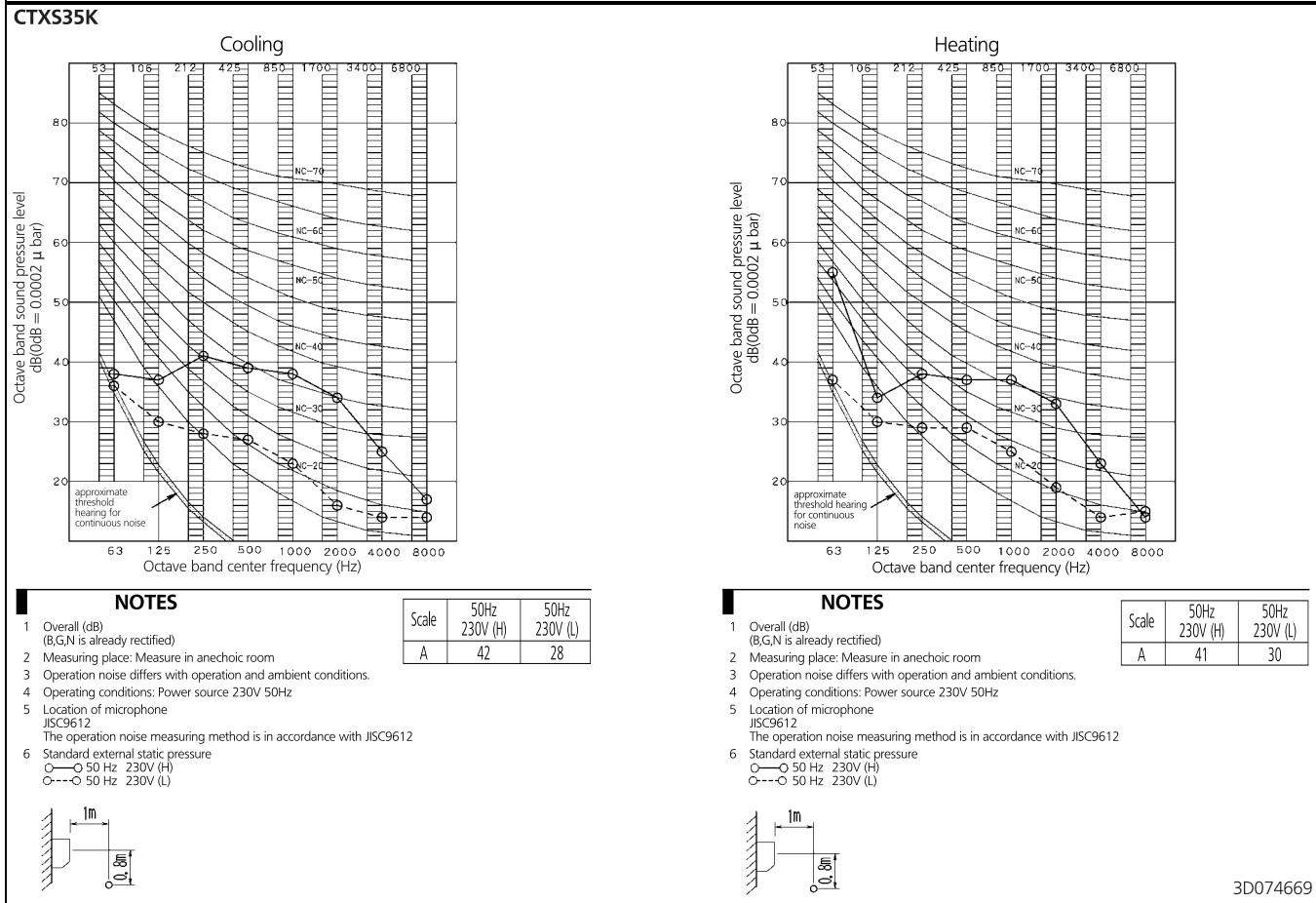
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7 Sound data

7 - 1 Sound Pressure Spectrum



3D074668



3D074669

In all of us,
a green heart



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.

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