

# Mitsubishi Heavy Industries SRK-ZDX & SRK-ZFX

High-performance cooling & heating systems

## Air conditioning systems for your home

Mitsubishi Heavy Industries SRK-ZDX/ZFX series has been developed to provide you and your family with maximum comfort whilst using the minimum amount of energy. The easy to use remote control enables all functions to be simply operated. The SRK is super quiet very powerful and a breeze to have installed.

The ZDX/ZFX series utilizes DC PAM inverter control which means cooling/heating levels are attained quickly and temperature is consistent. Using the same technology as jet engine blades the SRK can quietly distribute large amounts of air without consuming large amounts of energy.

The flat panel symmetrical design will satisfy the most discerning taste.

The SRK has three levels of filtration. The conventional filter removes dust and particles. The Allergen Filter destroys various fungi and bacteria. The Photocatalytic filter deodorizes is washable and reusable. The indoor fan has an Antibacterial treatment ensuring the air from the indoor unit remains clean and odour free.

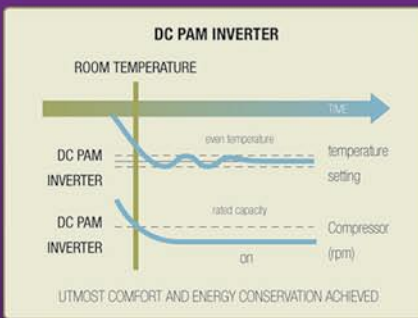
Advanced compressor technology and heat exchanger technology ensures high efficiency and low operating cost. The SRK25ZDXA-S is amazingly energy efficient, it's Star Rating Index (10.4) exceeds the current maximum by more than 4 stars!

*You'll wonder how you ever lived without your super deluxe SRK.*

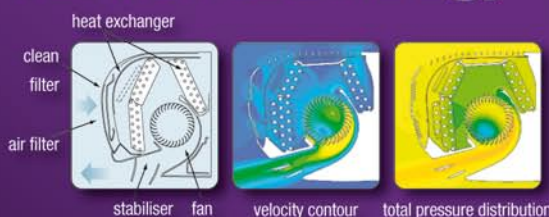


**HYPER INVERTER™**

highCOP



### Jet flow technology



**Superquiet 21dB(A)\***

\* SRK25ZDXA-S



# 風



## R410A WALL MOUNTED TYPE / SINGLE SPLIT INVERTER SPECIFICATIONS

ITEM			POWER SOURCE AC 230V 50Hz SINGLE PHASE					
Model (indoor/outdoor)			SRK25ZDXA-S / SRC25ZDXA-S	SRK35ZDXA-S / SRC35ZDXA-S	SRK50ZFX-S / SRC50ZFX-S			
operation data	Cooling Capacity		kW		0.5 - 3.0	0.5 - 3.9	0.6 - 5.3	
	Cooling Nominal (50% part load)		kW		2.5 (1.48)	3.5 (1.8)	5.0 (2.5)	
	Sensible Capacity		kW		2.4	3.1	3.5	
	Dehumidifying Factor		kW		0.1	0.4	1.5	
	Power Input		kW/hr		0.50 (0.23)	0.87 (0.30)	1.56 (0.78)	
	EER				5.00 (6.43)	4.02 (6.00)	3.20 (3.20)	
	Energy Label (star label)				★★★★★	★★★★★	★★★★	
	Sensible Heat Ratio				0.960	0.884	0.700	
	Current		Amps		2.3	3.8	7.2	
	Sound Pressure Level JIS*	Indoor	dB(A)	HI 43 LO 21	HI 44 LO 22	HI 45 LO 26		
		Outdoor		45	47	48		
	Sound Power Level †				58	59	61	
	Heating Capacity		kW		0.5 - 5.0	0.5 - 5.1	0.6 - 7.9	
	Heating Nominal (50% part load)		kW		3.0 (1.75)	4.2 (2.45)	6.0 (3.0)	
	Power Input		kW/hr		0.60 (0.29)	1.02 (0.43)	1.66 (0.83)	
	COP				5.08 (6.03)	4.2 (5.70)	3.6 (3.60)	
Energy Label (star label)				★★★★★	★★★★★	★★★★		
Current		Amps		2.7	4.5	7.6		
H2 Capacity		kW		3.65	3.70	5.60		
H2 Power Input		kW/hr		1.02	1.05	1.05		
H2 COP				3.57	3.52	2.50		
indoor	Outline Dimensions		H x W x D	mm	298 x 840 x 259	298 x 840 x 259	298 x 840 x 259	
	Power Source Supply				240V 50Hz	10 amp plug	10 amp plug	15 amp direct connection
	Net Weight		kg		12	12	12	
	Air Flow At High	Cooling	l/s	195	200	208		
		Heating	l/s	200	220	225		
	Polypropylene Net Filter				x2	x2	x2	
	Allergen Filter				x1	x1	x1	
	Photocatalytic Deodorising Filter				x1	x1	x1	
	Ionising Tourmaline Sheet				x1	x1	x1	
	Drain Hose		mm		16	16	16	
outdoor	Outline Dimensions		H x W x D	mm	540 x 720 x 290	540 x 720 x 290	640 x 850 x 290	
	Net Weight		kg		32.0	35.0	43.0	
	Compressor				Rotary	Rotary	Scroll	
	Refrigerant Controller				EEV	EEV	EEV	
	Refrigerant Qty (R410A)		kg		1.2 (pre-charge 15m)	1.2 (pre-charge 15m)	1.35 (pre-charge 15m)	
	Maximum Distance Piping		m		15	15	25	
	Maximum Height Difference		m		10	10	15	
	Refrigerant Piping	Liquid line	mm	6.35	6.35	6.35		
		Gas line	mm	9.52	9.52	12.7		
	Connecting Method				Flare	Flare	Flare	
Connection Wiring	Size x Core number			1.5mm x 4 cores (inc earth)	1.5mm x 4 cores (inc earth)	1.5mm x 4 cores (inc earth)		
	Connection method			Terminal block screw fix	Terminal block screw fix	Terminal block screw fix		

Range of operation: Cooling -15°C to 43°C; SRK 25/35: Heating -10°C to 20°C; SRK 50: Heating -5°C to 20°C. \* Japanese Industry Standard. † AS/NZS1217.

Because of our policy of continuous improvement, we reserve the right to make changes in all specifications without notice. Brackets "( )" indicate at 50% part load performance.

### FUNCTIONS

	24 HOUR TIMER		POWER BLACKOUT RESTART FUNCTION		HIGH POWER OPERATION		THREE HOT SYSTEM		UP / DOWN FLAP SWING		SELF DIAGNOSTIC FUNCTION
	ON TIMER		FUZZY AUTO MODE		ECONOMY OPERATION		AUTO FLAP MODE		MEMORY FLAP		DETACHABLE INDOOR UNIT SUCTION GRILL
	OFF TIMER		AUTO SELECT COOL / HEAT / DRY		DRY OPERATION		AIR SCROLL		MICROCOMPUTER OPERATED DEFROSTING		BACK UP SWITCH



ISO9001  
Our Air Conditioning and Machinery Works is an ISO9001 approved factory for residential air conditioners and commercial-use air conditioners (including heat pumps).



ISO14001  
Our Air Conditioning and Machinery Works has been assessed and found to comply with the requirements of ISO14001.



Performance and efficiency data in accordance with AS/NZS 3823



Distributed by

temperzone limited

AUCKLAND  
Ph. 0-9-279 5250  
Fax 0-9-275 5637

WELLINGTON  
Ph. 0-4-569 3262  
Fax 0-4-566 6249

CHRISTCHURCH  
Ph. 0-3-379 3216  
Fax 0-3-379 5956

www.temperzone.co.nz