Mitsubishi Heavy Industries SRK-ZTL-W — single-split wall-mounted range

Manufacturer data sheet — supplied by AC Dragon Air Conditioning Ltd · acdragonairconditioning.com



Mitsubishi Heavy Industries SRK-ZTL-W — technical specification

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Indoor unit				SRK15ZTL-W	SRK20ZTL-W	SRK25ZTL-W	SRK35ZTL-W	SRK50ZTL-W	SRK63ZTL-W	SRK71ZTL-W
Outdoor unit				SRC15ZTL-W	SRC20ZTL-W	SRC25ZTL-W	SRC35ZTL-W	SRC50ZTL-W	SRC63ZTL-W	SRC71ZTL-W
Power source				1 Phase, 220 - 240V, 50Hz					1 Phase, 220 - 240V, 50Hz	
Nominal cooling capacity (Min~Max)			kW	1.5 (0.7 ~ 2.5)	2.0 (0.7 ~ 2.8)	2.5 (0.8 ~ 3.2)	3.5 (0.8 ~ 3.7)	5.0 (1.3 ~ 5.3)	6.3 (1.2 ~ 7.1)	7.1 (1.2~7.3)
Nominal heating capacity (Min~Max)			kW	2.0 (0.9 ~ 4.1)	2.7 (0.9 ~ 4.2)	3.0 (1.0 ~ 4.8)	3.8 (1.0 ~ 4.9)	5.8 (1.3 ~ 6.3)	7.1 (1.0 ~ 8.5)	8.0 (1.1~9.1)
Power consumption		Cooling/Heating	kW	0.35 / 0.42	0.51 / 0.64	0.58 / 0.66	1.05 / 0.90	1.59 / 1.62	1.84 / 2.01	2.45 / 2.37
EER/COP		Cooling/Heating		4.29 / 4.76	3.92 / 4.22	4.31 / 4.55	3.33 / 4.22	3.14 / 3.58	3.42 / 3.53	2.90 / 3.38
Max. running current			A	9.0	9.0	9.0	9.0	14.5	17.0	17.0
Sound power level	Indoor	Cooling/Heating	dB(A)	51 / 53	52 / 54	55 / 55	56 / 57	60 / 60	60 / 61	61 / 62
	Outdoor	Cooling/Heating		56 / 57	57 / 57	58 / 59	61 / 62	64 / 65	64 / 66	66 / 66
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)		36 / 30 / 23 / 19	37 / 31 / 23 / 19	41 / 36 / 26 / 22	42 / 37 / 27 / 22	47 / 40 / 32 / 25	46 / 43 / 38 / 30	48 / 44 / 39 / 31
		Heating (Hi/Me/Lo/Ulo)		38 / 32 / 24 / 19	39 / 34 / 25 / 19	41 / 36 / 29 / 22	43 / 37 / 31 / 22	47 / 40 / 33 / 25	47 / 43 / 39 / 32	47 / 44 / 40 / 33
	Outdoor	Cooling/Heating		43 / 44	45 / 46	47 / 46	50 / 50	52 / 53	52 / 54	53 / 54
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	m^3/min	9.5 / 7.5 / 4.9 / 3.8	9.9 / 7.8 / 4.9 / 3.8	10.0 / 8.0 / 5.3 / 4.4	10.4 / 8.5 / 5.4 / 4.4	12.5 / 10.4 / 7.2 / 5.4	17.0 / 14.7 / 12.1 / 9.4	17.5 / 15.2 / 12.6 / 9.4
		Heating (Hi/Me/Lo/Ulo)		10.0 / 8.7 / 5.8 / 4.4	10.4 / 9.1 / 6.2 / 4.4	11.0 / 9.4 / 6.5 / 5.0	11.8 / 9.8 / 6.8 / 5.0	12.6 / 11.5 / 8.9 / 6.4	18.4 / 17.2 / 14.1 / 11.6	18.9 / 17.7 / 14.6 / 11.6
	Outdoor	Cooling/Heating		21.9 / 20.8	23.7 / 20.8	22.8 / 20.9	25.4 / 21.7	35.6 / 33.8	43.0 / 40.9	43.0 / 40.9
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	294 x 798 x 210				294 x 798 x 210	294 x 998 x 230	
	Outdoor			540 x 645 (+57) x 275				595 x 780(+62) x 290	640 x 800 (+71) x 290	
Net weight	Indoor / Outdoor		kg	8.5 / 22.0		9.0 / 24.0		9.5 / 33.0	12.0 / 42.5	
Refrigerant		Type/GWP		R32 / 675					R32 / 675	
		Charge	kg/TCO_2Eq	0.43 / 0.29		0.59 / 0.40		0.9 / 0.61	1.20 / 0.81	
Refrigerant piping size		Liquid/Gas	ø mm	6.35 (1/4") / 9.52 (3/8")				6.35 (1/4") / 12.7 (1/2")	6.35 (1/4") / 12.7 (1/2")	
Refrigerant line (one way) length [chargeless length]			m	Max.20 [10]				Max.25 [15]	Max.30 [15]	
Vertical height differences		Outdoor is higher/lower	m	Max.15 / Max.15				Max.20 / Max.20	Max.20 / Max.20	
Outdoor operating temperature range		Cooling	˚CDB	-15~46					-15~46	
		Heating		-15~24					-15~24	
Clean filter				Allergen Clear Filter x 1, Photocatalytic Washable Deodorising Filter x 1(option)				Allergen Clear Filter x 1, Photocatalytic Washable Deodorising Filter x 1(option)		

- The data are measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27˚CDB, 19˚CWB, and outdoor temp. of 35˚CDB. Heating: Indoor temp. of 20˚CDB, and outdoor temp. of 7˚CDB, 6˚CWB.
- Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
- 'tonne(s) of CO_2 equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.