

# Air Conditioning

## Product Information

**SLZ-KF R410A Inverter Heat Pump  
(Single Phase) 600x600 4-Way Blow  
Ceiling Cassette System**

Making a  
World of  
Difference

Mr.SUM.



The **SLZ-KF** cassette unit provides the smart solution to comfortable and efficient air conditioning. It combines a stylish square design slimline grille with the latest energy-saving technologies and is designed to fit snugly to ceilings making it ideal in both offices and retail.

### Key Features

- New Design - Fits into narrow ceiling spaces with height of only 245mm
- Optional 3D i-see sensor grille provides customised comfort by automatically monitoring room occupancy, position and body temperatures
- Horizontal Airflow - eliminating uncomfortable draughts and improving airflow control



Cooling | Heating | Ventilation | Controls

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SLZ-KF-VA2 - INDOOR UNITS		SLZ-KF25VA2	SLZ-KF35VA2	SLZ-KF50VA2	SLZ-KF60VA2
CAPACITY (kW)	Heating (nominal)	3.2 (1.3-4.2)	4.0 (1.7-5.0)	5.0 (1.7-6.0)	6.4 (2.5-7.4)
	Cooling (nominal)	2.6 (1.5-3.2)	3.5 (1.4-3.9)	4.6 (2.3-5.2)	5.6 (2.3-6.5)
	Heating (UK)	2.69 (1.09-3.53)	3.36 (1.43-4.20)	4.20 (1.43-5.04)	5.38 (2.10-6.22)
	Cooling (UK)	2.60 (1.50-3.20)	3.46 (1.38-3.86)	4.56 (2.28-5.15)	5.55 (2.28-6.44)
SHF (nominal)		0.78	0.72	0.68	0.68
COP / EER (nominal)		3.61 / 3.8	3.61 / 3.60	3.21 / 3.30	2.81 / 3.17
SCOP / SEER (BS EN14825)		4.3 / 6.3	4.3 / 6.5	4.3 / 6.3	4.1 / 6.2
ErP ENERGY EFFICIENCY CLASS	Heating/Cooling	A+ / A++	A+ / A++	A+ / A++	A+ / A++
AIRFLOW (l/s)	Lo-Mi-Hi	108-125-142	108-133-158	117-150-192	125-192-217
PIPE SIZE mm (in)	Gas	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")	15.88 (5/8")
	Liquid	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	25-28-31	25-30-33	27-34-39	32-40-43
SOUND POWER LEVEL (dBA)		48	51	56	60
DIMENSIONS (mm)	Width x Depth x Height	570 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) x 245 (10)	570 (650) x 570 (650) x 245 (10)
WEIGHT (kg)	Unit / Grille	15 / 3	15 / 3	15 / 3	15 / 3
ELECTRICAL SUPPLY		Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit	Fed by Outdoor Unit
FUSE RATING (BS88) - HRC (A)		6	6	6	6
INTERCONNECTING CABLE No. Cores		4	4	4	4
GRILLE REFERENCE		SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA
WIRED REMOTE CONTROLLER REFERENCE		PAR-33MAA	PAR-33MAA	PAR-33MAA	PAR-33MAA

SUZ-KA-VA6 - OUTDOOR UNITS		SUZ-KA25VA6	SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6
SOUND PRESSURE LEVEL (dBA)	Heating/Cooling	48 / 47	50 / 49	52 / 52	55 / 55
SOUND POWER LEVEL (dBA)	Cooling	58	62	65	65
WEIGHT (kg)		30	35	54	50
DIMENSIONS (mm)	Width x Depth x Height	800 x 285 x 550	800 x 285 x 550	840 x 330 x 880	840 x 330 x 880
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single
SYSTEM POWER	Heating/Cooling (nominal)	0.89 / 0.68	1.11 / 0.97	1.56 / 1.39	2.28 / 1.77
	Heating/Cooling (UK)	0.76 / 0.58	0.94 / 0.83	1.33 / 1.20	1.94 / 1.52
STARTING CURRENT (A)		4.2	5.1	7.0	10.1
SYSTEM RUNNING CURRENT (A)	Heating/Cooling [MAX]	3.2 / 4.2 (7.2)	4.5 / 5.1 (8.7)	6.3 / 7.0 (12.3)	7.8 / 10.1 (14.4)
FUSE RATING (BS88) - HRC (A)		10	10	20	20
MAINS CABLE No. Cores		3	3	3	3
MAX PIPE LENGTH (m)		20	20	30	30
MAX HEIGHT DIFFERENCE (m)		12	12	30	30
CHARGE REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t)					
R410A (GWP 2088) - 7m		0.80 / 1.67	1.15 / 2.40	1.60 / 3.34	1.60 / 3.34
MAX ADDITIONAL REFRIGERANT (kg) / CO <sub>2</sub> EQUIVALENT (t)					
R410A (GWP 2088)		0.39 / 0.81	0.39 / 0.81	0.46 / 0.96	0.46 / 0.96

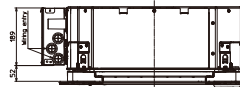
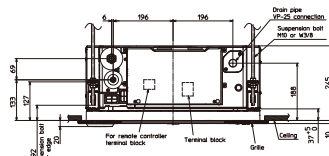
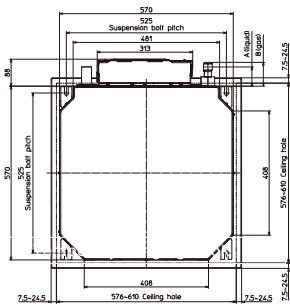
### PRODUCT DIMENSIONS

#### SLZ-KF25/35/50/60VA2

Upper View

Side View

Front View



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**Note:** The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774) or R134a (GWP:1430). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows: R410A (GWP:1975), R32 (GWP: 550), R407C (GWP:1650) or R134a (GWP:1300).



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Effective as of September 2017