Kaysun

Double Flow Console

- **New improved design**
- **Double air supply for more efficient climatization**
- **Smart Home through Kaysun App (Optional)**

With its new elegant design and compact dimensions, this new version of the Double Flow Console can be adapted to all areas. Easy to install, equipped with the highest technological features and double air supply. It is possible to control it by WiFi and wired remote controller by a multifunction board.

ECO Mode

This technology enables energy savings in Economic mode vs. Automatic mode.

Multifunction board (Optional)

The unit can be controlled from a wired controller, or connected to a centralised controller, BMS, or external compatible controllers (as Airzone).

R-32
REFRIGERANT

DC INVERTER
COMPRESSOR

DC INVERTER
EXTERNAL FAN

DC INVERTER
INTERNAL FAN

50/60
Hz
HERTZ

SMART HOME

FOLLOW ME

Set model		KSDA-26 DVR14-2	KSDA-35 DVR14-2	KSDA-52 DVR14-2
Cooling capacity rated	kW	2.6	3.52	4.98
Cooling capacity min. / max.	kW	0.35 / 3.07	0.76 / 4.25	2.64 / 5.57
Heating capacity rated	kW	3.07	3.81	5.28
Heating capacity min. / max.	kW	0.9 / 3.51	0.45 / 4.69	2.2 / 6.3
Cooling input rated	W	800	1000	1500
Cooling input min. / max.	W	145 / 1100	170 / 1350	650 / 1950
Heating input rated	W	1000	980	1420
Heating input min. / max.	W	300 / 1300	150 / 1300	600 / 1900
SEER		6.3 - A++	7.3 - A++	6.7 - A++
SCOP		4.1 - A+	4 - A+	4 - A+
> Outdoor unit		**KUE-26 DVR14**	**KUE-35 DVR13**	**KUE-52 DVR13**
Air flow	m³/h	2000	2200	2100
Sound pressure	dB(A)	54	54	55
Sound power level	dB(A)	61	62	63
Width / Height / Depth	mm	765 / 555 / 303	765 / 555 / 303	805 / 554 / 330
Net weight	kg	24.6	26.6	32.5
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Power wiring	mm²	(2+T)x1,5	(2+T)x1,5	(2+T)x1,5
> Indoor unit		**KSD-26 DR14-2**	**KSD-35 DR14-2**	**KSD-52 DR14-2**
Air flow low / medium / high	m³/h	490 / 580 / 650	490 / 580 / 650	600 / 690 / 780
Sound pressure low / medium / high	dB(A)	27 / 34 / 37	27 / 34 / 37	32 / 38 / 41
Sound power level	dB(A)	54	54	55
Width / Height / Depth	mm	794 / 621 / 200	794 / 621 / 200	794 / 621 / 200
Net weight	kg	14.9	14.9	14.9
> Refrigerant				
Type refrigerant		R-32	R-32	R-32
Refrigerant charge	kg	0.65	0.72	1.15
Liquid / Gas pipe diameter	inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
Piping total length	m	25	25	30
Vertical piping max. length	m	10	10	20
> Working range				
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 50	-15 / 50	-15 / 50
Outdoor ambient temperature for heating min. / max.	°C	-15 / 24	-15 / 24	-15 / 24

Cooling and heating capacity. Cooling and heating input. Energy efficiency: Data for standard conditions. The actual operation conditions depend on the place in which the equipment has been installed and the use made of it.

Sound pressure: Measurement of the sound pressure is taken using a semi-anechoic chamber at a distance of 1 m from the machine.
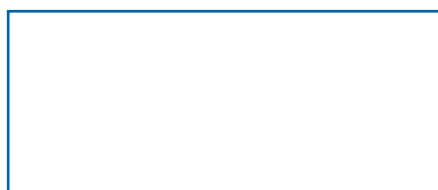
Power wiring: The power wiring is up to 10 m approximately. It must be calculated more precisely for each installation.

Supplementary charge: The initial factory charge of the machines is valid for the first 5 m (liquid line). For greater distances, a supplementary charge is required, in accordance with the formula 0.012 kg/m × (L-5) in the liquid line is 1/4". For greater diameters, use 0.024 kg/m × (L-5).

Compatible controllers: The units can integrate one of the controllers from the table or the one recommended by Kaysun. For further information regarding compatibility, see the chapter on Controllers.

NOTE: Before installing these units, current legislation regarding refrigerant gases must be consulted.

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