

Double Flow Console



KID-05 S Standard

Technical documentation	Download
User Manual	PDF
Controller Manual	PDF
Declaration of Conformity	PDF
ErP	PDF
Dimensions	DWG
Software	Download
Installation diagrams	PDF


R-32
REFRIGERANT

3D
TECHNOLOGY

50/60
HERTZ


Wi-Fi


NETHOME
PLUS


FOLLOW ME

Set model		KSDA-26 DVR14-2	KSDA-35 DVR14-2	KSDA-52 DVR14-2
> Set				
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	0.90 / 3.51	0.45 / 4.69	2.20 / 6.3
Heating capacity rated at -7°C	kW	2.55	3.07	4.78
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
Heating input rated at -7°C	W	1020	1400	1840
EER		3.94 -	3.7 -	3.25 -
COP		4.15 -	4.0 -	3.5 -
COP at -7°C		2.56	2.19	2.56
SEER		6.3 - A++	7.3 - A++	6.7 - A++
SCOP		4.1 - A+	4.0 - A+	4.0 - A+
> Indoor unit				
		KSD-26 DR14-2	KSD-35 DR14-2	KSD-52 DR14-2
Power supply	V/ph/Hz	with communication	with communication	with communication
Communication wiring	mm ²	(4+T)x1,5	(4+T)x1,5	(4+T)x1,5
Width / Height / Depth	mm	794 / 621 / 200	794 / 621 / 200	794 / 621 / 200
Net weight	kg	14.9	14.9	14.9
Air flow low / medium / high	m ³ /h	490 / 580 / 650	490 / 580 / 650	600 / 690 / 780
Sound pressure	dB(A)	/ 27 / 34 / 37	/ 27 / 34 / 37	/ 32 / 38 / 41
Sound power level	dB(A)	54	54	55
> Outdoor unit				
		KUE-26 DVR14	KUE-35 DVR13	KUE-52 DVR13
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Power wiring	mm ²	(2+T)x1,5	(2+T)x1,5	(2+T)x1,5
Max. intensity	A	10.7	10.7	13
Circuit breaker		D16	D16	D16
Width / Height / Depth	mm	765 / 555 / 303	765 / 555 / 303	805 / 554 / 330
Net weight	kg	24.6	26.6	32.5
Air flow	m ³ /h	2000	2200	2100
Sound pressure	dB(A)	54	54	55
Sound power level	dB(A)	61	62	63
Provisional data				

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Set model		KSDA-26 DVR14-2	KSDA-35 DVR14-2	KSDA-52 DVR14-2
> Refrigerant				
Type refrigerant		R-32	R-32	R-32
GWP		675	675	675
Refrigerant charge	kg	0.65	0.72	1.15
t CO ₂ eq	tCO ₂	0.44	0.49	0.78
Pre-charge meters	m	5	5	5
Supplementary charge	kg/m	0.012	0.012	0.012
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 heating min. / max.	°C	-15 / 24	-15 / 24	-15 / 24
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 50	-15 / 50	-15 / 50
Provisional data				

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.

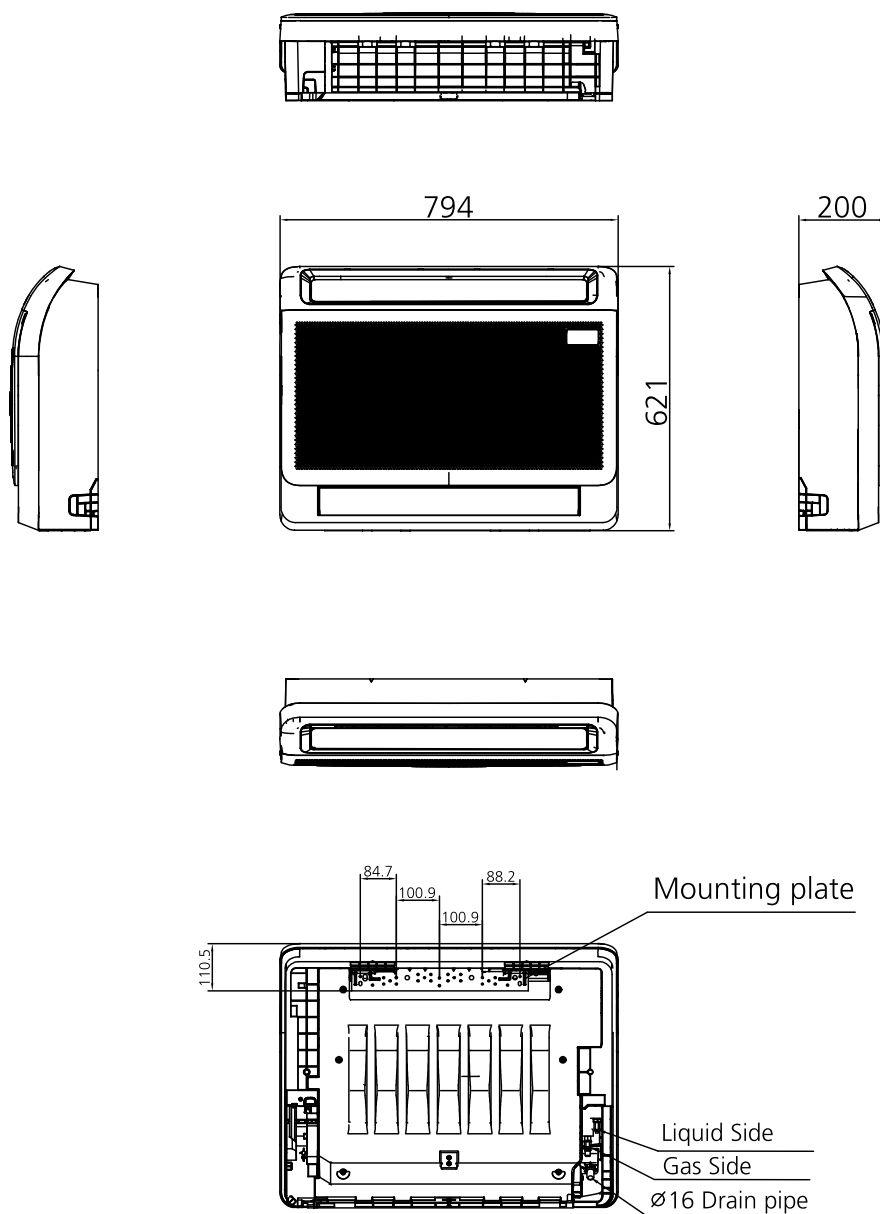
Power wiring: The power wiring is up to 10 m approximately. It must be calculated more precisely for each installation.

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 $0.012 \text{ kg/m} \times (L-5)$ in the liquid line is 1/4". For greater diameters, use $0.024 \text{ kg/m} \times (L-5)$.

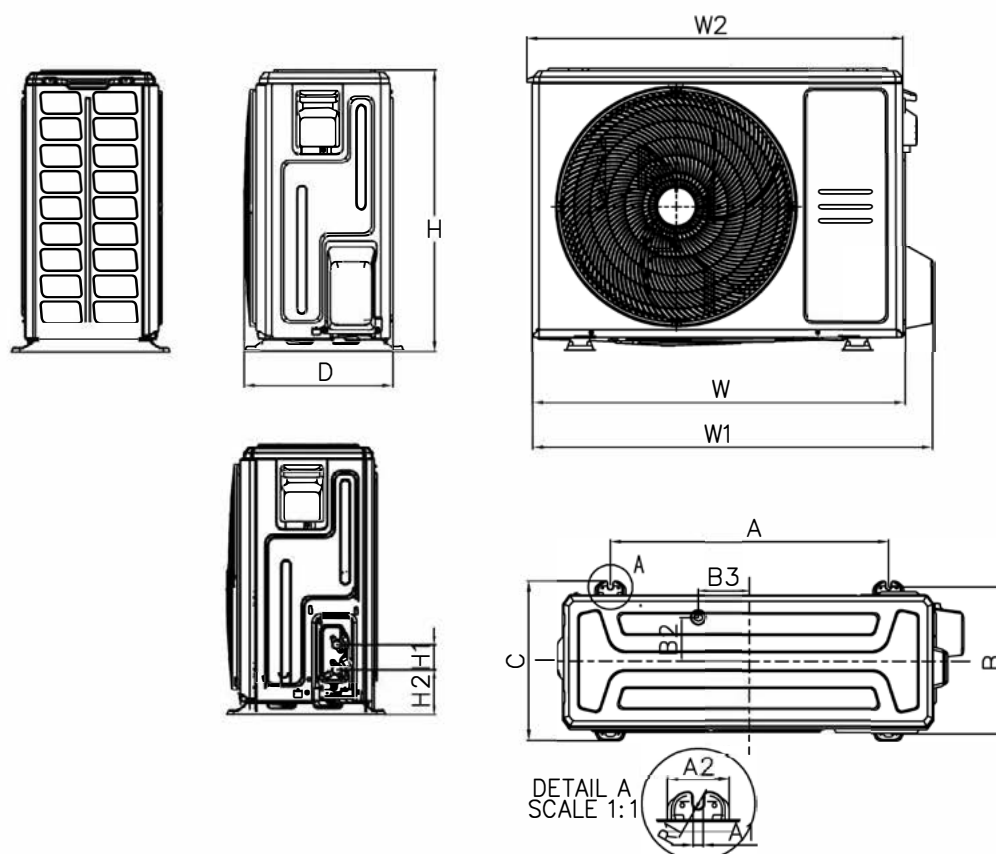
Compatible controllers: The units can integrate one of the controllers from the table or the one recommended by Kaysun. For further information regarding compatibility, see the chapter on Controllers.

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

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Platform	W	W1	W2	D	H	A	B	C	H1	H2	A1	A2	R1	B2	B3
X1	720	790	727	270	495	452	255	281	60	87	11.7	49	6	76.5	33
X2	765	835	784	303	555	452	286	314	60	93	10	62	5	76	18
X3	805	874	815	330	554	511	317	346	60	95	10	58	6.5	105	49
X4	890	955	895	342	673	663	354	380	60	108	12	74	6	52	61
X6	980	1073	/	415	975	616	397	440	60	114	12	76	6	111	95
D	946	1030	/	410	810	673	403	455	60	108	24	73	6	95	10

Unidad interior	2,6kW (09)	3,5kW (12)	5,2kW (18)	7,1kW (24)
CONSOLE	X2	X2	X3	