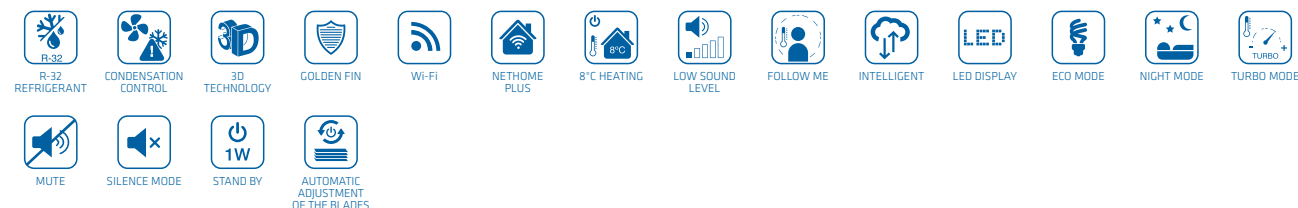


Onnix 2.0



KID-05.4 S
Standard



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

Set model		AKAY-D 26 DR11	AKAY-D 35 DR11	AKAY-D 52 DR11
> Set				
Cooling capacity rated	kW	2.64	3.52	5.28
Cooling capacity min. / max.	kW	1.03 / 3.22	1.38 / 4.31	3.39 / 5.9
Heating capacity rated	kW	2.93	3.81	5.57
Heating capacity min. / max.	kW	0.82 / 3.37	1.07 / 4.38	3.1 / 5.85
Heating capacity rated at -7°C	kW	3.11	3.11	5.08
Cooling input rated	W	600	900	1600
Cooling input min. / max.	W	100 / 1260	130 / 1650	140 / 2300
Heating input rated	W	620	950	1680
Heating input min. / max.	W	110 / 1320	120 / 1500	220 / 2350
Heating input rated at -7°C	W	1204	1204	2083
EER		4.12 -	3.87 -	3.13 -
COP		4.2 -	3.9 -	3.3 -
COP at -7°C		2.58	2.58	2.44
SEER		8.8 - A+++	8.5 - A+++	6.3 - A++
SCOP		4.6 - A++	4.6 - A++	4.1 - A+
> Indoor unit				
		KAY-D 26 DR11	KAY-D 35 DR11	KAY-D 52 DR11
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	920 / 321 / 211	920 / 321 / 211	920 / 321 / 211
Net weight	kg	11.3	11.3	11.3
Air flow low / medium / high	m ³ /h	425 / 515 / 700	425 / 515 / 700	430 / 530 / 750
Sound pressure	dB(A)	/ 21.5 / 32.5/ 40	/ 21.5 / 32.5/ 40	/ 33.5 / 36.5/ 41.5
Sound power level	dB(A)	53	53	54
> Outdoor unit				
		KAE-S 26 DR9	KAE-S 35 DR9	KAE-S 52 DR9
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	6.75	6.75	13
Circuit breaker		D16	D16	D16
Width / Height / Depth	mm	765 / 555 / 303	765 / 555 / 303	805 / 554 / 330
Net weight	kg	26.4	26.4	33.5
Air flow	m ³ /h	2200	2200	2100
Sound pressure	dB(A)	53.5	53.5	54.5
Sound power level	dB(A)	58	62	63

Onnix 2.0

Set model		AKAY-D 26 DR11	AKAY-D 35 DR11	AKAY-D 52 DR11
> Refrigerant				
Type refrigerant		R-32	R-32	R-32
CWP		675	675	675
Refrigerant charge	kg	0.7	0.7	1.10
t CO ₂ eq	tCO ₂	0.47	0.47	0.74
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

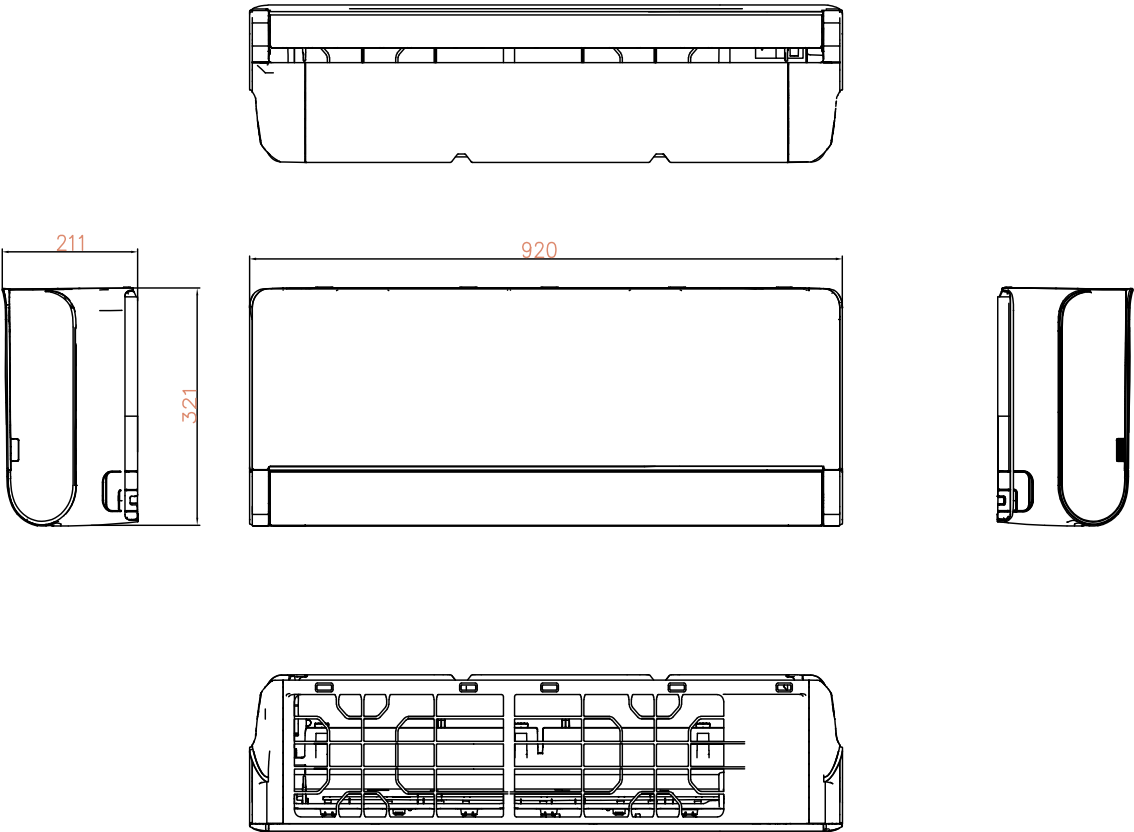
Cooling and heating capacity. Cooling and heating input. Energy efficiency: The energy coefficients are calculated under standard conditions. The actual operation conditions depend on the place in which the equipment has been installed and the use made of it.

Sound pressure: Measurement of the sound pressure is taken using an anechoic chamber at a distance of 1 m from the machine.

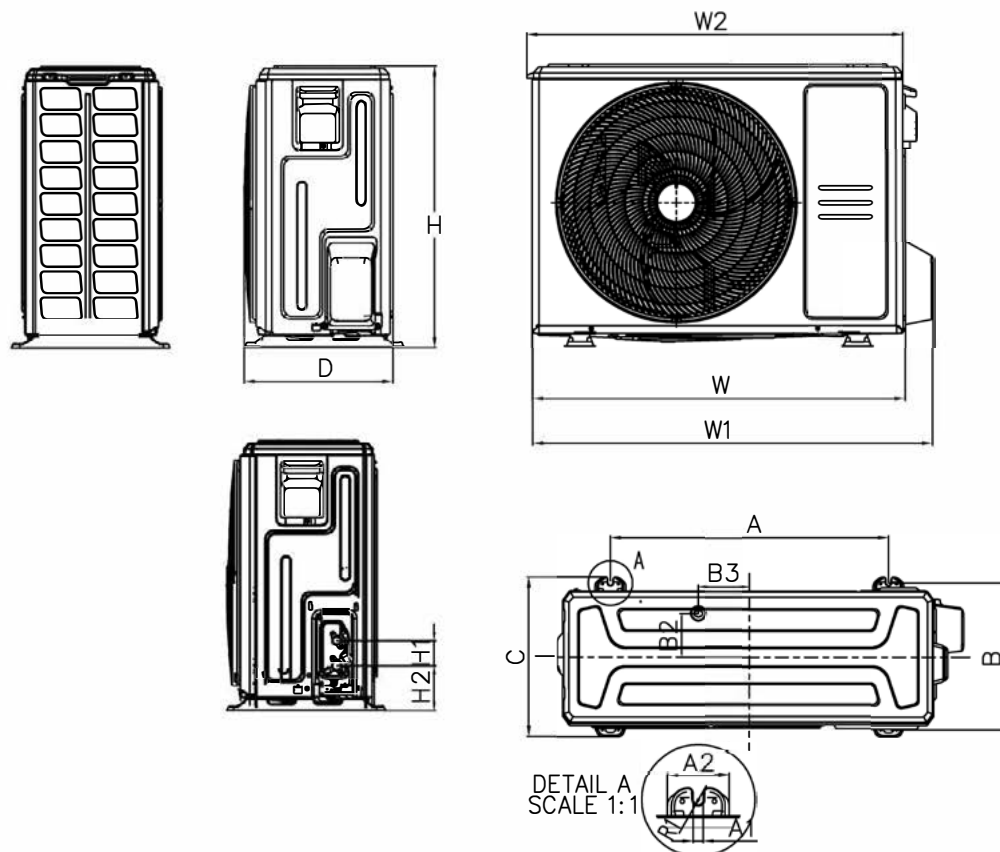
Supplementary charge: The initial charge of the machines is valid for the first 5 m (liquid line). A supplementary charge of 0.012 kg/m is required for greater distances per each additional metre.

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

Onnix 2.0



Onnix 2.0



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

IDU	2,6kW (09)	3,5kW (12)	5,2kW (18)	7,1kW (24)
	X2	X2	X3	--