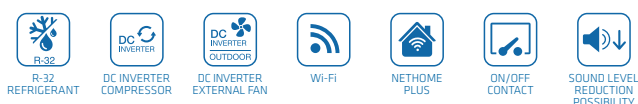


Floor Standing



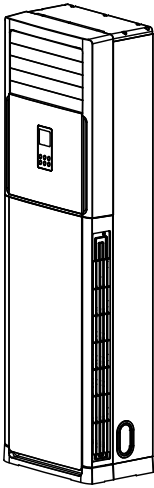
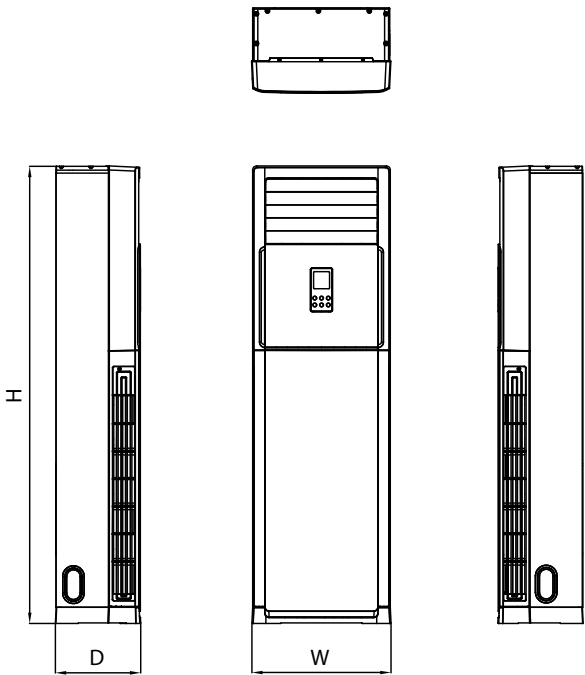
Technical documentation	Download
User Manual	PDF
Declaration of Conformity	PDF
Dimensions	DWG



Set Model		KPVA-160 DTR14
> Set		
Cooling capacity rated	kW	15.25
Cooling capacity min. / max.	kW	4.11 / 16.13
Heating capacity rated	kW	18.18
Heating capacity min. / max.	kW	4.40 / 18.77
Heating capacity rated at -7°C	kW	12.27
Cooling input rated	W	6000
Cooling input min. / max.	W	1000 / 7200
Heating input rated	W	5600
Heating input min. / max.	W	1020 / 7200
Heating input rated at -7°C	W	6044.33
EER		2.54
COP		3.24
COP at -7°C		2.03
SEER		5.8 - A+
SCOP		4.0 - A+
Shielded communication wiring	mm ²	4x1mm2
> Indoor unit		
KPV-160 DR14		
Power supply	V/ph/Hz	With communication
Communication wiring	mm ²	4x1
Width / Height / Depth	mm	600 / 1934 / 455
Net weight	kg	61.4
Air flow low / medium / high	m ³ /h	1600 / 1750 / 1950
Sound pressure	dB(A)	40 / 45 / 50/ 53
Sound power level	dB(A)	64
> Outdoor unit		
KUE-160 DTR14		
Power supply	V/ph/Hz	380-415/3/50
Power wiring	mm ²	(4+T)x4
Circuit breaker		D25
Width / Height / Depth	mm	980 / 975 / 375
Net weight	kg	92
Air flow	m ³ /h	5600
Sound pressure	dB(A)	65
Sound power level	dB(A)	73
> Refrigerant		
Type refrigerant		R-32
GWP		675
Refrigerant charge	kg	3.2
t CO ₂ eq	tCO ₂	2.16
Pre-charge meters	m	5
Supplementary charge	kg/m	0.024
Liquid / Gas pipe diameter	inch	3/8" / 5/8"
Piping total length	m	75
Vertical piping max. length	m	30
> Working range		
Outdoor ambient temperature for heating min. / max.	°C	20 / 24
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 50

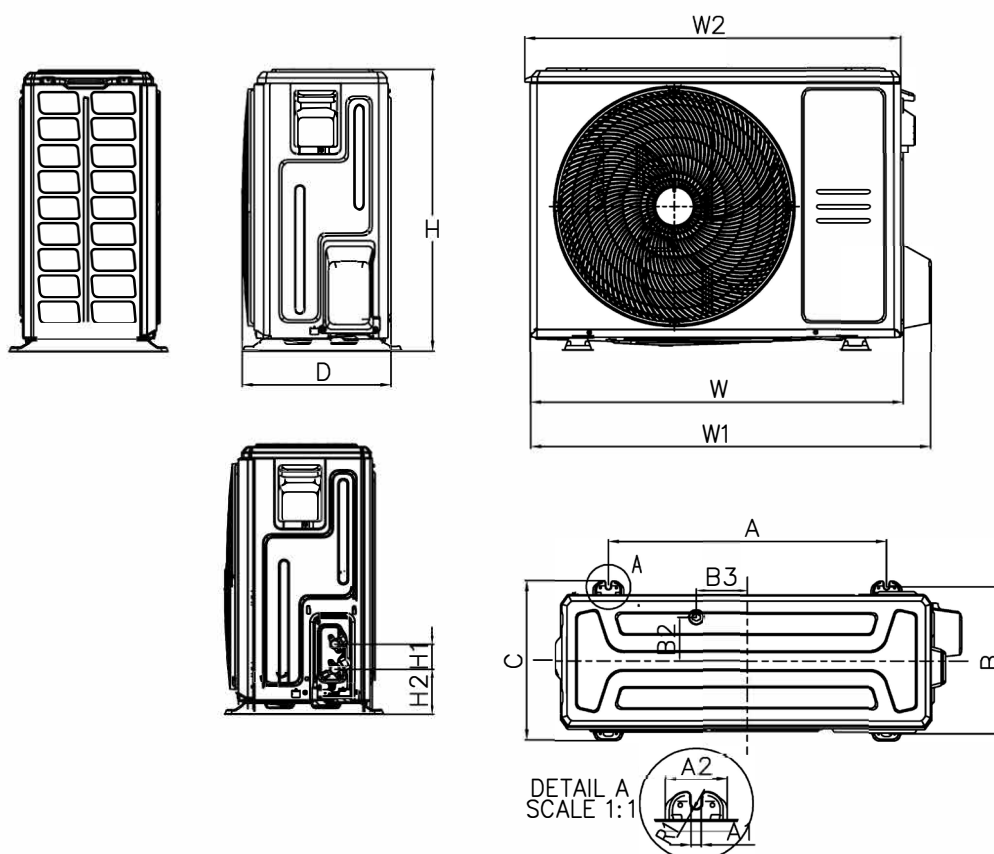
Cooling and heating capacity. Cooling and heating input. Energy efficiency: Data for standard conditions. The actual operation conditions depend on the place in which the equipment has been installed and the use made of it. **Sound pressure:** Measurement of the sound pressure is taken using a semi-anechoic 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.

Floor Standing



Dimension	W(mm)	D(mm)	H(mm)
36-60K	600	455	1934

Floor Standing



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

	2,6kW (09) 3,5kW (12)	5,2kW (18)	7,1kW (24)	9kW (30) 10,5kW (36) 12,5kW (42)	14kW (48) 16kW (55)
ODUs	X2	X3	X4	D	X6