

Multisystem - HR Outdoor units

Multi Hybrid HR



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



Model		KAM3HR-52 DR8	KAM4HR-80 DR8
> Set			
Cooling capacity rated	kW	5,3	8.20
Heating capacity rated	kW	5.31	8.79
Heating capacity rated at -7°C	kW	-	5.81
Cooling input rated	W	1.40	2500
Heating input rated	W	1.28	2400
Heating input rated at -7°C	W	-	1875
COP at -7°C		-	3.1
SEER		7.20 - A++	6.5 - A++
Communication wiring	mm ²	(3+T)x2,5	(3+T)x2,5
No. indoor units		3	4
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50
Power wiring	mm ²	(2+T)x4	(2+T)x4
Width / Height / Depth	mm	890 / 673 / 342	946 / 810 / 410
Net weight	kg	46.6	62.1
Air flow	m ³ /h	3000	4000
Sound pressure	dB(A)	52	61
Sound power level	dB(A)	58	69
> Refrigerant			
Type refrigerant		R-32	R-32
GWP		675	675
Refrigerant charge	kg	1.5	2.1
t CO ₂ eq	tCO ₂	1.01	1.22
Pre-charge meters	m	20	30
Liquid / Gas pipe diameter	inch	3x 1/4" / 3x 3/8"	4x 1/4" / 3x 3/8" + 1x 1/2"
Piping total length	m	60	80
Vertical piping max. length	m	15	15
> Working range			
Outdoor ambient temperature for heating min. / max.	°C	-15 / 24	-15 / 24
Outdoor ambient temperature for cooling min. / max.	°C	-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.

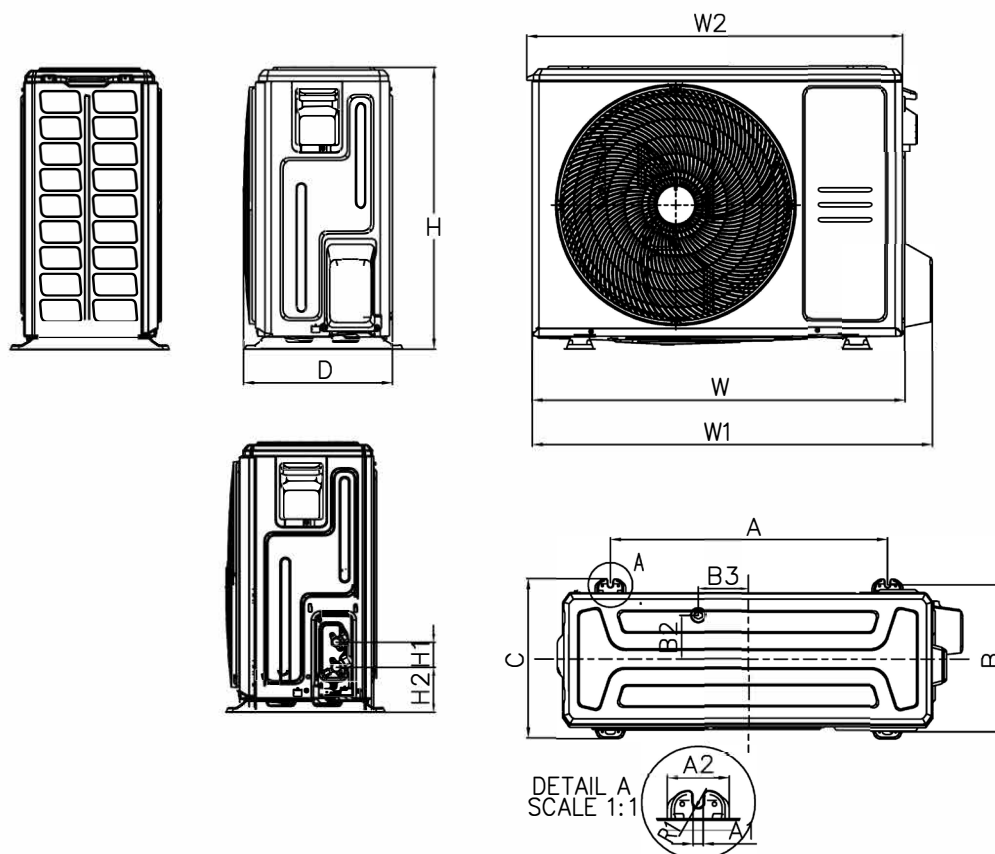
Power wiring: The power wiring is up to 10 m approximately. It must be calculated more precisely for each installation.

Supplementary charge: The initial charging of the outdoor machines is valid for the first 7.5 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.

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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

ODU	
KAM3HR-52 DR8	D