AIR1-KR KW XHP



AIR1-KR KW XH



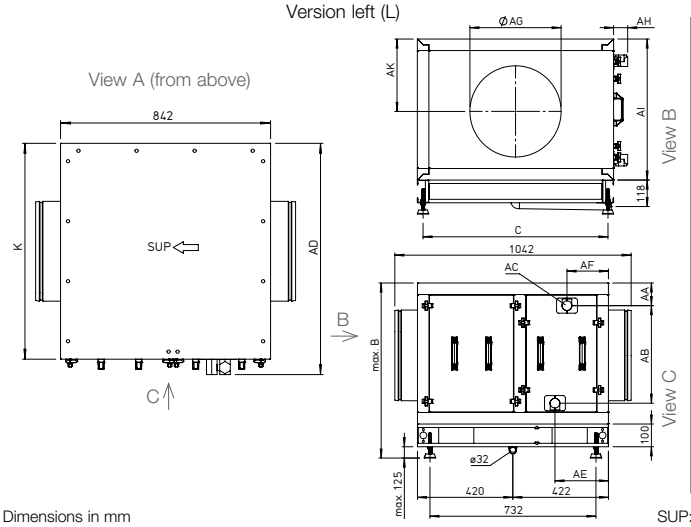
Cold water cooling register

For temperature control (cooling) of the supply air as required. Casing in robust panel construction, insulated on all sides with 50 mm mineral wool to minimize heat losses and with corrosion-resistant coating on the outside. Large inspection openings for easy access and optimal cleaning and maintenance. Stainless steel condensate drain pan with condensate drain connection. Condensate connection 32 mm. Cooling coil suitable for indoor and outdoor installation.
Notes: A weather protection roof is required for outdoor installation. Recommended accessories: Ball siphon AIR1-KS B (Art. No. 07169). For version AIR1 XH: Installation directly on the supply air duct of the ventilation unit is possible.

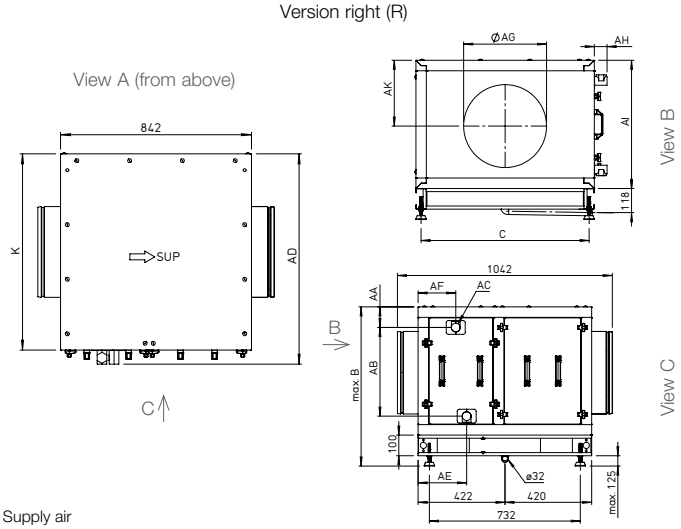
Detailed calculations / technical information: www.AIR1Select.com

Dimensions AIR1-KR KW XHP

Version left (L)



Version right (R)

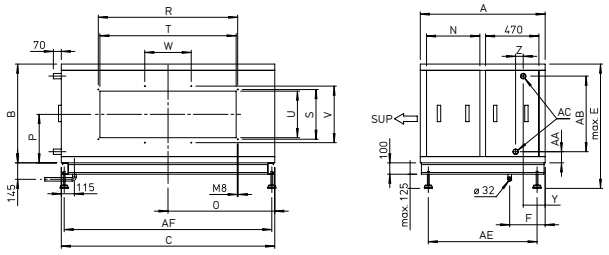


Dimensions in mm

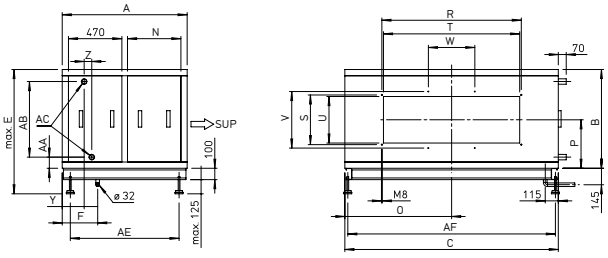
SUP: Supply air

Dimensions AIR1-KR KW XH

Version left (L)



Version right (R)



Dimensions in mm

When looking at the cooling register from the air flow direction, the service side is on the right for the R version and on the left for the L version.

Technical data

Type	Ref. no.	Version	Water content	Connection flow / return (1)	Weight (without liquid)
AIR1-KR KW XHP 750 L	40552	left	1.6 l	G 3/4	68.5 kg
AIR1-KR KW XHP 750 R	40553	right	1.6 l	G 3/4	68.5 kg
AIR1-KR KW XHP 1000 L	40563	left	1.9 l	G 3/4	78.9 kg
AIR1-KR KW XHP 1000 R	40564	right	1.9 l	G 3/4	78.9 kg
AIR1-KR KW XHP 1500 L	40576	left	2.5 l	G 1	89.0 kg
AIR1-KR KW XHP 1500 R	40577	right	2.5 l	G 1	89.0 kg
AIR1-KR KW XHP 2500 L	40587	left	4.4 l	G 1 3/4	97.4 kg
AIR1-KR KW XHP 2500 R	40588	right	4.4 l	G 1 3/4	97.4 kg
AIR1-KR KW XH 3500 L	03910	left	3.9 l	G 1	112.0 kg
AIR1-KR KW XH 3500 R	04268	right	3.9 l	G 1	112.0 kg
AIR1-KR KW XH 4500 L	03919	left	6.3 l	G 1 1/4	148.0 kg
AIR1-KR KW XH 4500 R	04278	right	6.3 l	G 1 1/4	148.0 kg
AIR1-KR KW XH 5500 L	03932	left	9.3 l	G 1 1/4	173.0 kg
AIR1-KR KW XH 5500 R	04279	right	9.3 l	G 1 1/4	173.0 kg
AIR1-KR KW XH 7000 L	03945	left	12.4 l	G 1 1/2	213.0 kg
AIR1-KR KW XH 7000 R	04281	right	12.4 l	G 1 1/2	213.0 kg
AIR1-KR KW XH 8500 L	03946	left	15.1 l	G 1 1/2	250.0 kg
AIR1-KR KW XH 8500 R	04282	right	15.1 l	G 1 1/2	250.0 kg

Dimensions XHP

Type	Ref. no.	B	C	K	AA	AB	AC (1)	AD	AE	AF	AG	AH	AI	AK
AIR1-KR KW XHP 750 L	40552	640	756	806	85	243	G 3/4	878	234	183	250	72	415	221
AIR1-KR KW XHP 750 R	40553	640	756	806	85	243	G 3/4	878	234	183	250	72	415	221
AIR1-KR KW XHP 1000 L	40563	684	816	866	87	290	G 3/4	941	229	181	250	75	458	214
AIR1-KR KW XHP 1000 R	40564	684	816	866	87	290	G 3/4	941	229	181	250	75	458	214
AIR1-KR KW XHP 1500 L	40576	743	831	881	96	338	G 1	961	234	188	355	80	518	268
AIR1-KR KW XHP 1500 R	40577	743	831	881	96	338	G 1	961	234	188	355	80	518	268
AIR1-KR KW XHP 2500 L	40587	847	815	865	100	430	G 1 3/4	927	236	183	400	62	622	319
AIR1-KR KW XHP 2500 R	40588	847	815	865	100	430	G 1 3/4	927	236	183	400	62	622	319

Dimensions XH

Type	Ref. no.	A	B	C	E	F	N	O	P	R	S
AIR1-KR KW XH 3500 L	03910	1100	670	967	895	312	470	484	340	608	438
AIR1-KR KW XH 3500 R	04268	1100	670	967	895	312	470	484	340	608	438
AIR1-KR KW XH 4500 L	03919	1100	870	1020	1095	312	470	510	452	608	438
AIR1-KR KW XH 4500 R	04278	1100	870	1020	1095	312	470	510	452	608	438
AIR1-KR KW XH 5500 L	03932	1100	870	1230	1095	312	470	615	452	883	438
AIR1-KR KW XH 5500 R	04279	1100	870	1230	1095	312	470	615	452	883	438
AIR1-KR KW XH 7000 L	03945	1100	870	1530	1095	312	470	765	427	1083	438
AIR1-KR KW XH 7000 R	04281	1100	870	1530	1095	312	470	765	427	1083	438
AIR1-KR KW XH 8500 L	03946	1100	870	1880	1095	312	470	940	427	1228	438
AIR1-KR KW XH 8500 R	04282	1100	870	1880	1095	312	470	940	427	1228	438

Type	Ref. no.	T	U	V	W	Y	Z	AA	AB	AC (1)	AE	AF
AIR1-KR KW XH 3500 L	03910	580	410	–	–	187	43	88	485	G 1	958	919
AIR1-KR KW XH 3500 R	04268	580	410	–	–	187	43	88	485	G 1	958	919
AIR1-KR KW XH 4500 L	03919	580	410	–	–	184	50	98	666	G 1 1/4	958	969
AIR1-KR KW XH 4500 R	04278	580	410	–	–	184	50	98	666	G 1 1/4	958	969
AIR1-KR KW XH 5500 L	03932	855	410	498	–	193	67	94	674	G 1 1/4	958	1179
AIR1-KR KW XH 5500 R	04279	855	410	498	–	193	67	94	674	G 1 1/4	958	1179
AIR1-KR KW XH 7000 L	03945	1055	410	498	361	193	67	94	674	G 1 1/2	958	1479
AIR1-KR KW XH 7000 R	04281	1055	410	498	361	193	67	94	674	G 1 1/2	958	1479
AIR1-KR KW XH 8500 L	03946	1200	410	498	409	193	67	98	666	G 1 1/2	958	1829
AIR1-KR KW XH 8500 R	04282	1200	410	498	409	193	67	98	666	G 1 1/2	958	1829

(1) External thread