					SEHVX020AAW	SEHVX20AAW	SEHVX032AAW	SEHVX32AAW	SEHVX040AAW	SEHVX40AAW	SEHVX064AAW	SEHVX64AAW
Refrigerant	Circuits			Quantity	1	1	1	1	1	1	1	1
	Charge			kg	0		0		0		0	
	Type				R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
	Control				Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve
Water side Heat exchanger	Water flow rate		Max.	l/min	93		110		230		277	
		Cooling	Nom.	l/min	59		89		119		179	
		Heating	Nom.	l/min	61		92		122		183	
			Min.	l/min	23		36		56		72	
	Water volume			l	1.9		2.9		3.8		5.7	
	Quantity				1		1		2		2	
	Type				Brazed plate		Brazed plate		Brazed plate		Brazed plate	
	Model				ACH70-40H		ACH70-60H		ACH70-40H		ACH70-60H	
Operation range	Cooling	Ambient	Max.	°CDB	43		43		43		43	
			Min.	°CDB	-5		-5		-5		-5	
		Water side	Max.	°C	20		20		20		20	
			Min.	°C	5		5		5		5	
	Heating	Ambient	Min.	°C	-15		-15		-15		-15	
			Max.	°C	35		35		35		35	
		Water side	Max.	°C	50		50		50		50	
			Min.	°C	25		25		25		25	
	Indoor installation	Ambient	Max.	°CDB	35		35		35		35	
			Min.	°CDB	5		5		5		5	
Packing	Weight			kg	10	10	10	10	10	10	10	10

	Material			Cardboard, Wood, Plastic	Cardboard, Wood, Plastic	Cardboard, Wood, Plastic	Cardboard, Wood, Plastic	Cardboard, Wood, Plastic	Cardboard, Wood, Plastic	Cardboard, Wood, Plastic	Cardboard, Wood, Plastic
Sound power level	Nom.		dBA	63		63		66		66	
Water filter	Diameter perforations		mm	0.6		0.6		0.6		0.6	
	Material			Brass		Brass		Brass		Brass	
Dimensions	Packed unit	Width	mm	865	865	865	865	865	865	865	865
		Height	mm	1,705	1,705	1,705	1,705	1,705	1,705	1,705	1,705
		Depth	mm	495	495	495	495	495	495	495	495
	Unit	Width	mm	766	766	766	766	766	766	766	766
		Depth	mm	396	396	396	396	396	396	396	396
		Height	mm	1,573	1,573	1,573	1,573	1,573	1,573	1,573	1,573
Casing	Colour			Daikin White	Daikin White	Daikin White	Daikin White	Daikin White	Daikin White	Daikin White	Daikin White
	Material			Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate	Polyester painted galvanised steel plate
Weight	Packed unit		kg	70	70	72	72	74	74	76	76
	Unit		kg	60	60	62	62	64	64	66	66
Refrigerant oil	Type			Synthetic (ether) oil	Synthetic (ether) oil	Synthetic (ether) oil	Synthetic (ether) oil	Synthetic (ether) oil	Synthetic (ether) oil	Synthetic (ether) oil	Synthetic (ether) oil
Water circuit	Total water volume		l	3.2 (1)	3.2 (1)	4.2 (1)	4.2 (1)	5.8 (1)	5.8 (1)	7.7 (1)	7.7 (1)
	Minimum water volume in the system for heating		l	76 (3)	76 (3)	110 (3)	110 (3)	152 (3)	152 (3)	220 (3)	220 (3)
	Nominal water pressure drop	Cooling	kPa	176	176	151	151	231	231	141	141
		Heating	kPa	174		149		229		139	
	Piping connections diameter		inch	G 1"1/4 (female)	G 1"1/4 (female)	G 1"1/4 (female)	G 1"1/4 (female)	G 2" (female)	G 2" (female)	G 2" (female)	G 2" (female)
	Piping		inch	1-1/4"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	1-1/2"	1-1/2"
	Minimum water volume in the system for cooling		l	33 (2)	33 (2)	33 (2)	33 (2)	66 (2)	66 (2)	66 (2)	66 (2)
	Air purge valve			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Water circuit-=-Drain valve fill valve			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Water circuit-=-Flowswitch			yes	Yes	yes	Yes	yes	Yes	yes	Yes
	Shut off valve			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Template				Altherma Indoor	Altherma Indoor	Altherma Indoor	Altherma Indoor	Altherma Indoor	Altherma Indoor	Altherma Indoor	Altherma Indoor
Cable requirements	Error output	Maximum running current	A	0.3	0,3	0.3	0,3	0.3	0,3	0.3	0,3
			Quantity of wires	2	2	2	2	2	2	2	2
	Operation ON/OFF output	Maximum running current	A	0.3	0,3	0.3	0,3	0.3	0,3	0.3	0,3
			Quantity of wires	2	2	2	2	2	2	2	2
	Remote control		Maximum running current	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²	Minimum cable section 0.75 mm²
			Quantity of wires	2	2	2	2	2	2	2	2
	Power supply		Required number of conductors	4 + GND	4 + GND	4 + GND	4 + GND	4 + GND	4 + GND	4 + GND	4 + GND
	Cooling/Heating output	Maximum running current	A	0.3	0,3	0.3	0,3	0.3	0,3	0.3	0,3
			Quantity of wires	2	2	2	2	2	2	2	2
Power supply	Voltage range	Max.	%	10	10	10	10	10	10	10	10
		Min.	%	-10	-10	-10	-10	-10	-10	-10	-10
	Frequency		Hz	50	50	50	50	50	50	50	50
	Voltage		V	400	400	400	400	400	400	400	400
	Phase			3N~	3N~	3N~	3N~	3N~	3N~	3N~	3N~
Current	Recommended fuses		A	6		6		10		10	
	Maximum running current	Cooling	A	5.54		5.64		7.24		7.24	
		Heating	A	5.54		5.64		7.24		7.24	
Notes				Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel	Including piping + PHE; excluding expansion vessel
				Excluding the	Excluding the	Excluding the	Excluding the	Excluding the	Excluding the	Excluding the	Excluding the

		water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.	water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required.
		Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)	Excluding the water volume in the unit. This volume will guarantee suficient defrost energy for all applications, however, this volume can be multiplied by 0,66 if the heating sepoint is ≥ 45° C (eg. Fan coils)
Refrigerant	Refrigerant-=-Gwp		2,087.5		2,087.5		2,087.5		2,087.5
Notes			Its functioning relies on fluorinated greenhouse gases		Its functioning relies on fluorinated greenhouse gases		Its functioning relies on fluorinated greenhouse gases		Its functioning relies on fluorinated greenhouse gases