



Kaysun
by Frigicoll

ES

FR

ENGLISH

LANGUAGES

Aquantia KHPS-MO PRO

Monobloc Set

PRODUCT SHEET



Standard controller

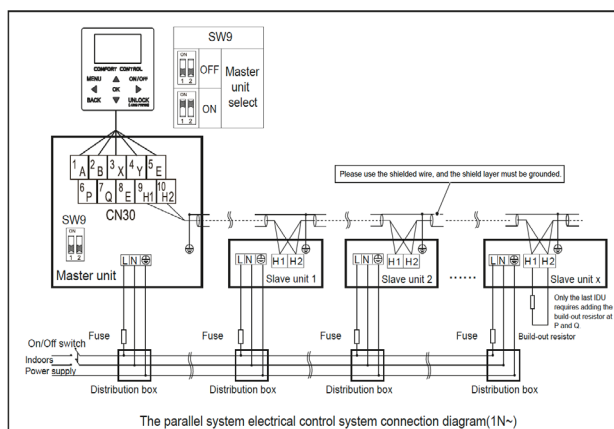
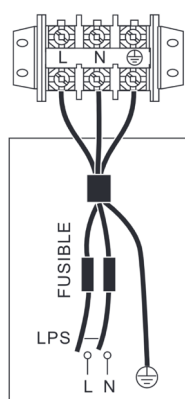
Product certified by:



FEATURES

Model	Set	KHPS-MO 4 DVR PRO	
	Outdoor unit	KHP-MO 4 DVR2	
Outdoor unit	Net / Gross weight	98,0 kg / 121,0 kg	
	Connections diameter	R1"	
	Drain connection	DN32 mm	
	Expansion vessel included	8,0 L	
	Max. pump available pressure	8,5 m	
	Rated water flow	0,72 m³/h	
	Water flow range	0,4 ~ 0,9 m³/h	
	Power supply	220-240 V / 1 / 50 Hz	
	Max. intensity	31,0 A	
	Recommended fuse	D32 A	
	Backup electrical resistance	3,0 kW	
DHW tank (not included)	Minimum DHW coil area	Stainless	1,4 m²
		Enamelled steel	2,0 m²
	Recommended tank capacity	100 L ~ 250 L	
	Recommended model	BSX270	
Water outlet temperature	Max. tank installation distance from the outdoor unit	5 m	
	Heating & DHW	+25 ~ +65 °C	
Operating range	Cooling	+5 ~ +25 °C	
	Heating	-25 ~ +35 °C	
	DHW	-25 ~ +43 °C	
	Cooling	-5 ~ +43 °C	

ELECTRICAL CONNECTION

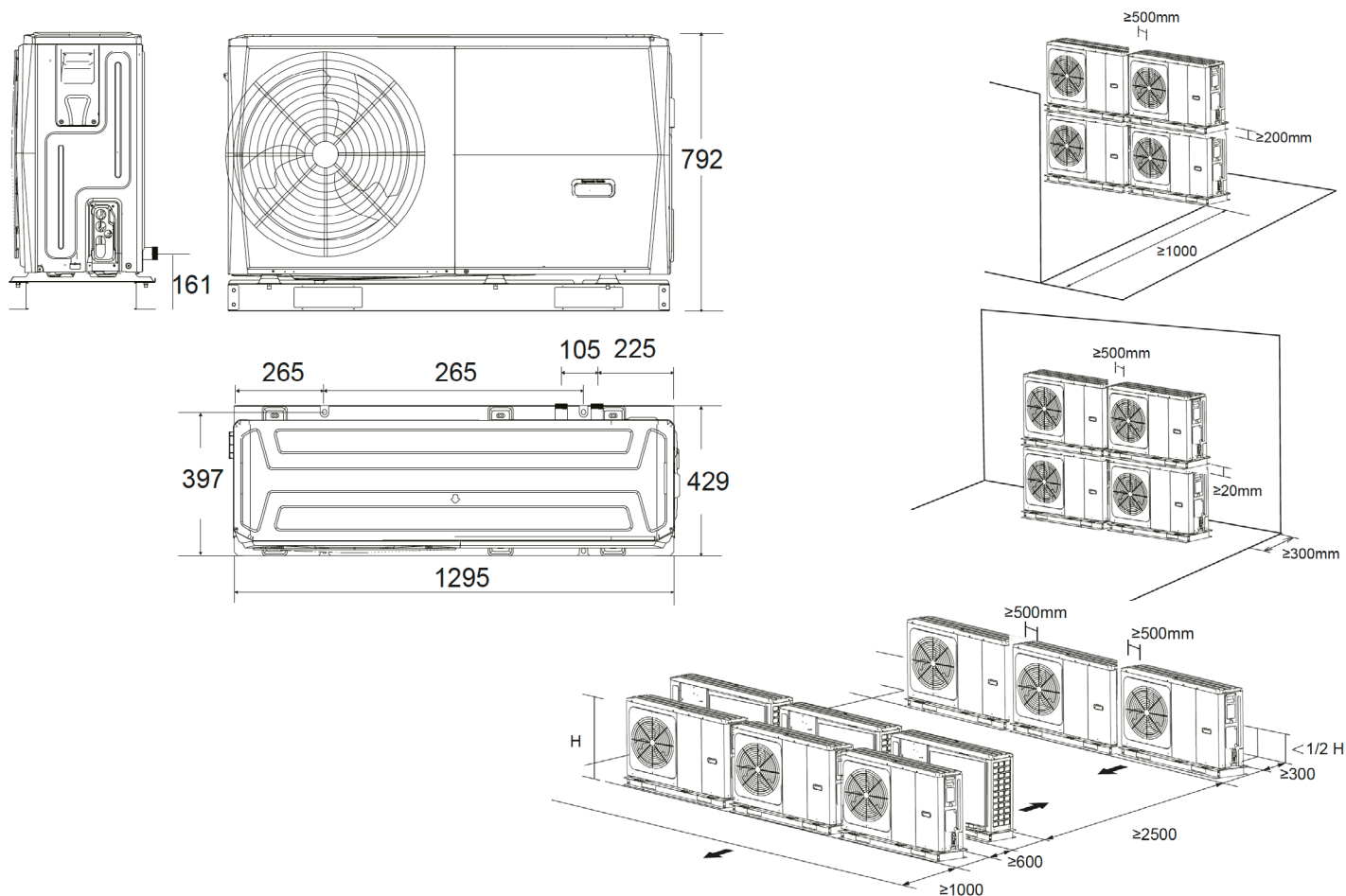


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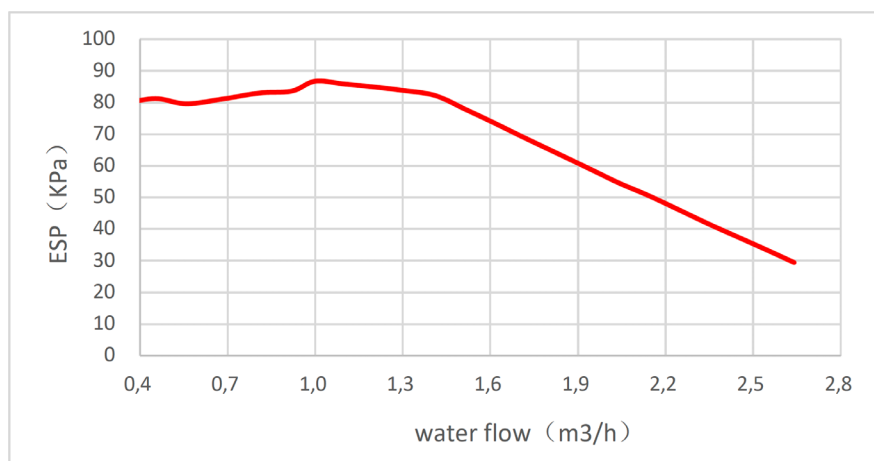
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DIMENSIONS & INSTALLATION DISTANCES



PUMP CURVE



Abbreviations:
ESP: External static pressure



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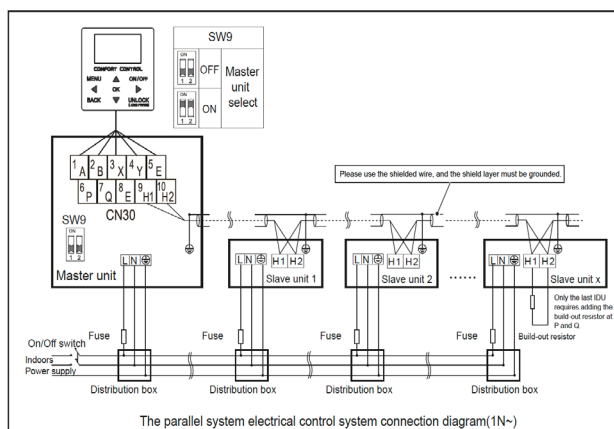
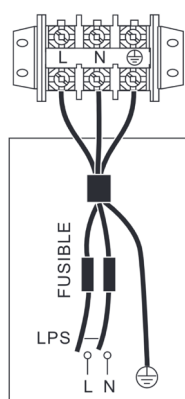
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FEATURES

Model	Set		KHPS-MO 6 DVR PRO
	Outdoor unit		KHP-MO 6 DVR2
Outdoor unit	Net / Gross weight		98,0 kg / 121,0 kg
	Connections diameter		R1"
	Drain connection		DN32 mm
	Expansion vessel included		8,0 L
	Max. pump available pressure		8,5 m
	Rated water flow		1,09 m³/h
	Water flow range		0,4 ~ 1,25 m³/h
	Power supply		220-240 V / 1 / 50 Hz
	Max. intensity		31,0 A
	Recommended fuse		D32 A
	Backup electrical resistance		3,0 kW
DHW tank (not included)	Minimum DHW coil area	Stainless	1,4 m²
		Enamelled steel	2,0 m²
	Recommended tank capacity		100 L ~ 250 L
	Recommended model		BSX270
Water outlet temperature	Max. tank installation distance from the outdoor unit		5 m
	Heating & DHW		+25 ~ +65 °C
Operating range	Cooling		+5 ~ +25 °C
	Heating		-25 ~ +35 °C
	DHW		-25 ~ +43 °C
	Cooling		-5 ~ +43 °C

ELECTRICAL CONNECTION

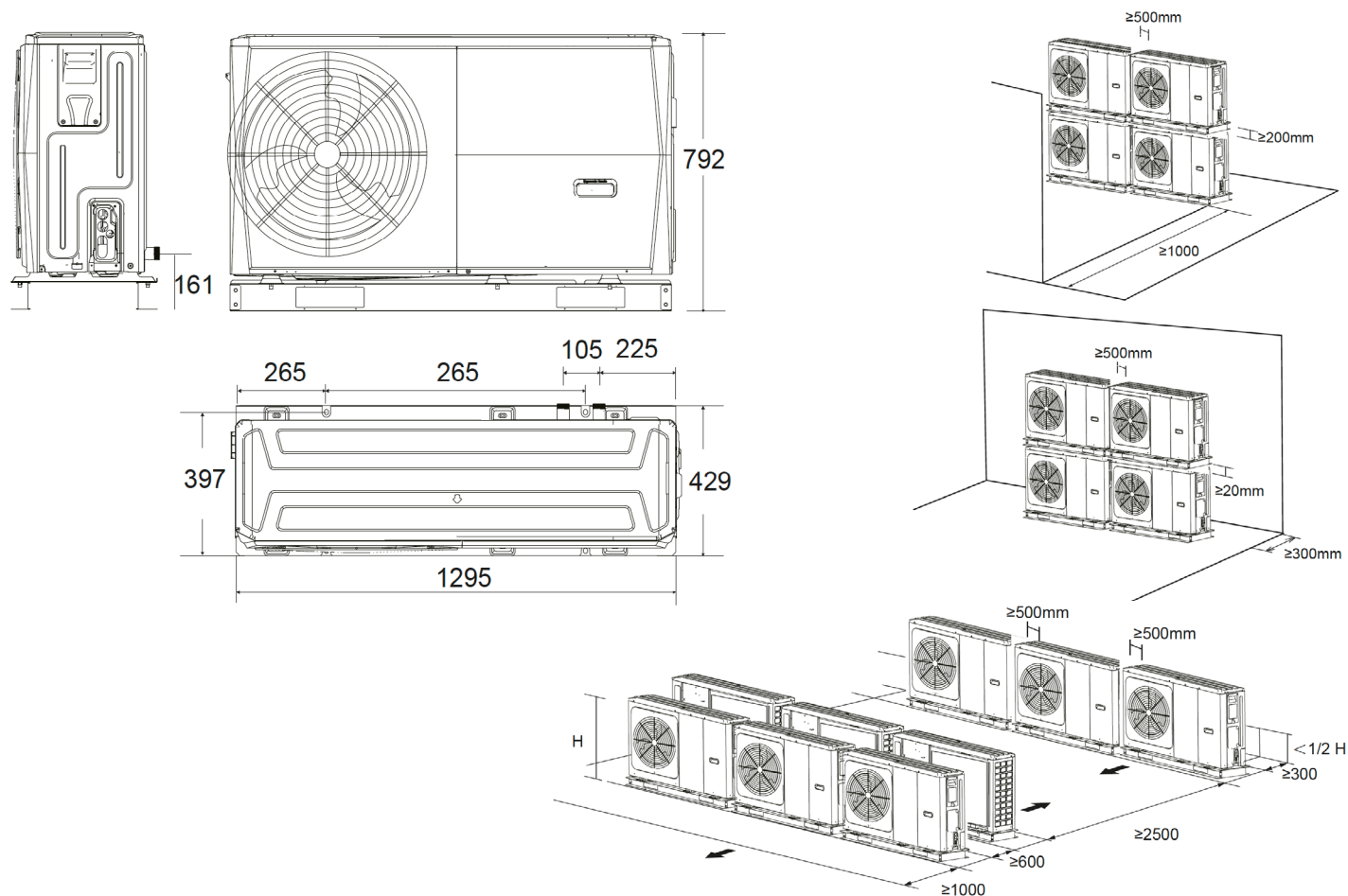


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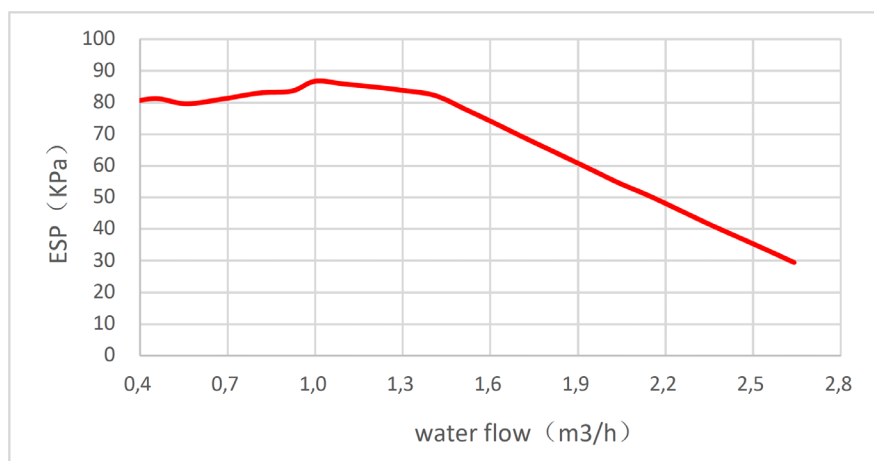
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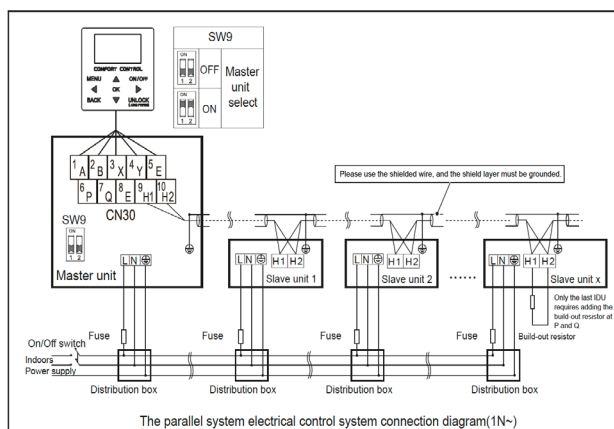
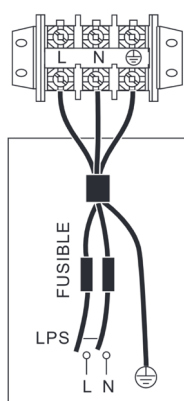
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FEATURES

Model	Set	KHPS-MO 8 DVR PRO	
	Outdoor unit	KHP-MO 8 DVR2	
Outdoor unit	Net / Gross weight	121,0 kg / 148,0 kg	
	Connections diameter	R5/4"	
	Drain connection	DN32 mm	
	Expansion vessel included	8,0 L	
	Max. pump available pressure	8,5 m	
	Rated water flow	1,44 m³/h	
	Water flow range	0,4 ~ 1,65 m³/h	
	Power supply	220-240 V / 1 / 50 Hz	
	Max. intensity	32,0 A	
	Recommended fuse	D32 A	
	Backup electrical resistance	3,0 kW	
DHW tank (not included)	Minimum DHW coil area	Stainless	1,4 m²
		Enamelled steel	2,0 m²
	Recommended tank capacity	150 L ~ 300 L	
	Recommended model	BSX270	
Water outlet temperature	Max. tank installation distance from the outdoor unit	5 m	
	Heating & DHW	+25 ~ +65 °C	
Operating range	Cooling	+5 ~ +25 °C	
	Heating	-25 ~ +35 °C	
	DHW	-25 ~ +43 °C	
	Cooling	-5 ~ +43 °C	

ELECTRICAL CONNECTION

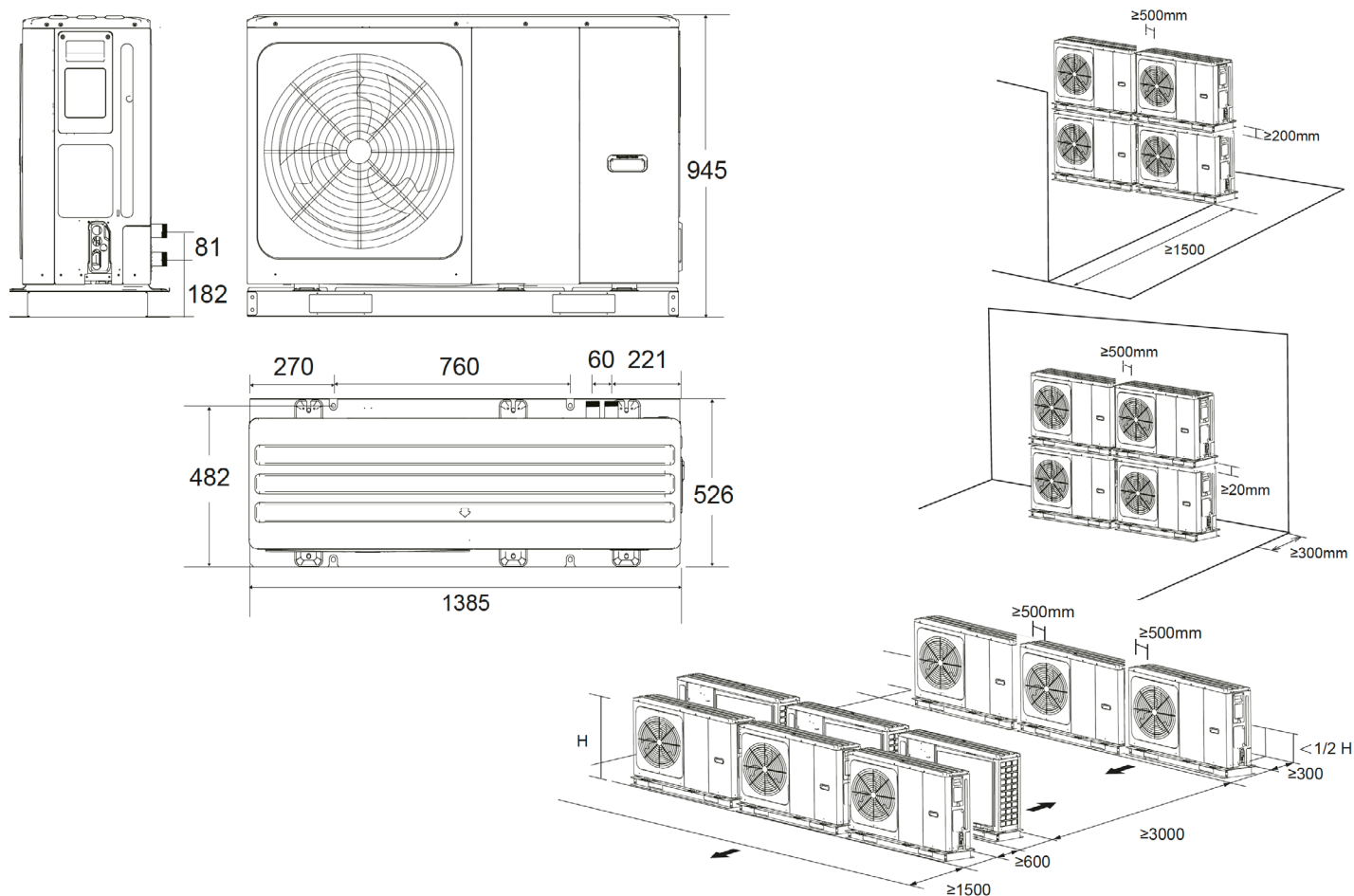


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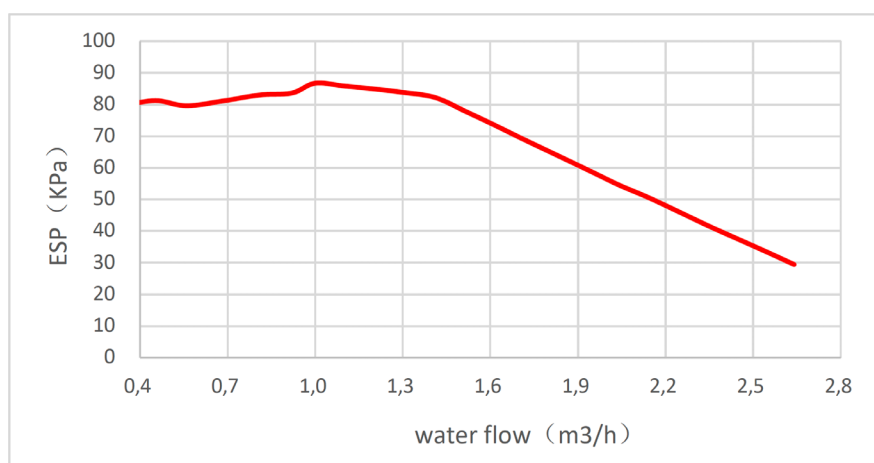
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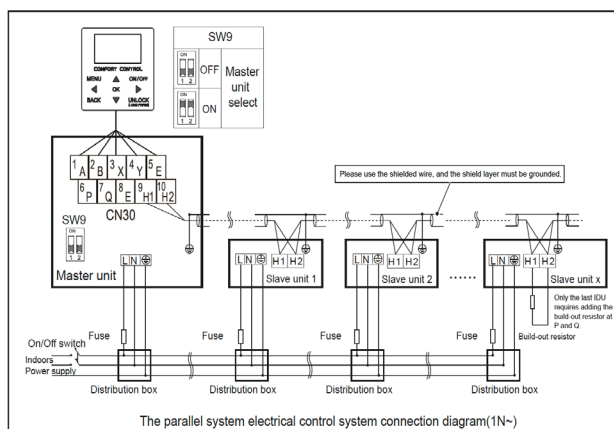
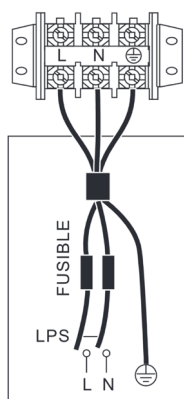
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FEATURES

Model	Set		KHPS-MO 10 DVR PRO
	Outdoor unit		KHP-MO 10 DVR2
Outdoor unit	Net / Gross weight		121,0 kg / 148,0 kg
	Connections diameter		R5/4"
	Drain connection		DN32 mm
	Expansion vessel included		8,0 L
	Max. pump available pressure		8,5 m
	Rated water flow		1,72 m³/h
	Water flow range		0,4 ~ 2,1 m³/h
	Power supply		220-240 V / 1 / 50 Hz
	Max. intensity		32,0 A
	Recommended fuse		D32 A
	Backup electrical resistance		3,0 kW
DHW tank (not included)	Minimum DHW coil area	Stainless	1,4 m²
		Enamelled steel	2,0 m²
	Recommended tank capacity		150 L ~ 300 L
	Recommended model		BSX270 / BSX475
Water outlet temperature	Max. tank installation distance from the outdoor unit		5 m
	Heating & DHW		+25 ~ +65 °C
	Cooling		+5 ~ +25 °C
Operating range	Heating		-25 ~ +35 °C
	DHW		-25 ~ +43 °C
	Cooling		-5 ~ +43 °C

ELECTRICAL CONNECTION

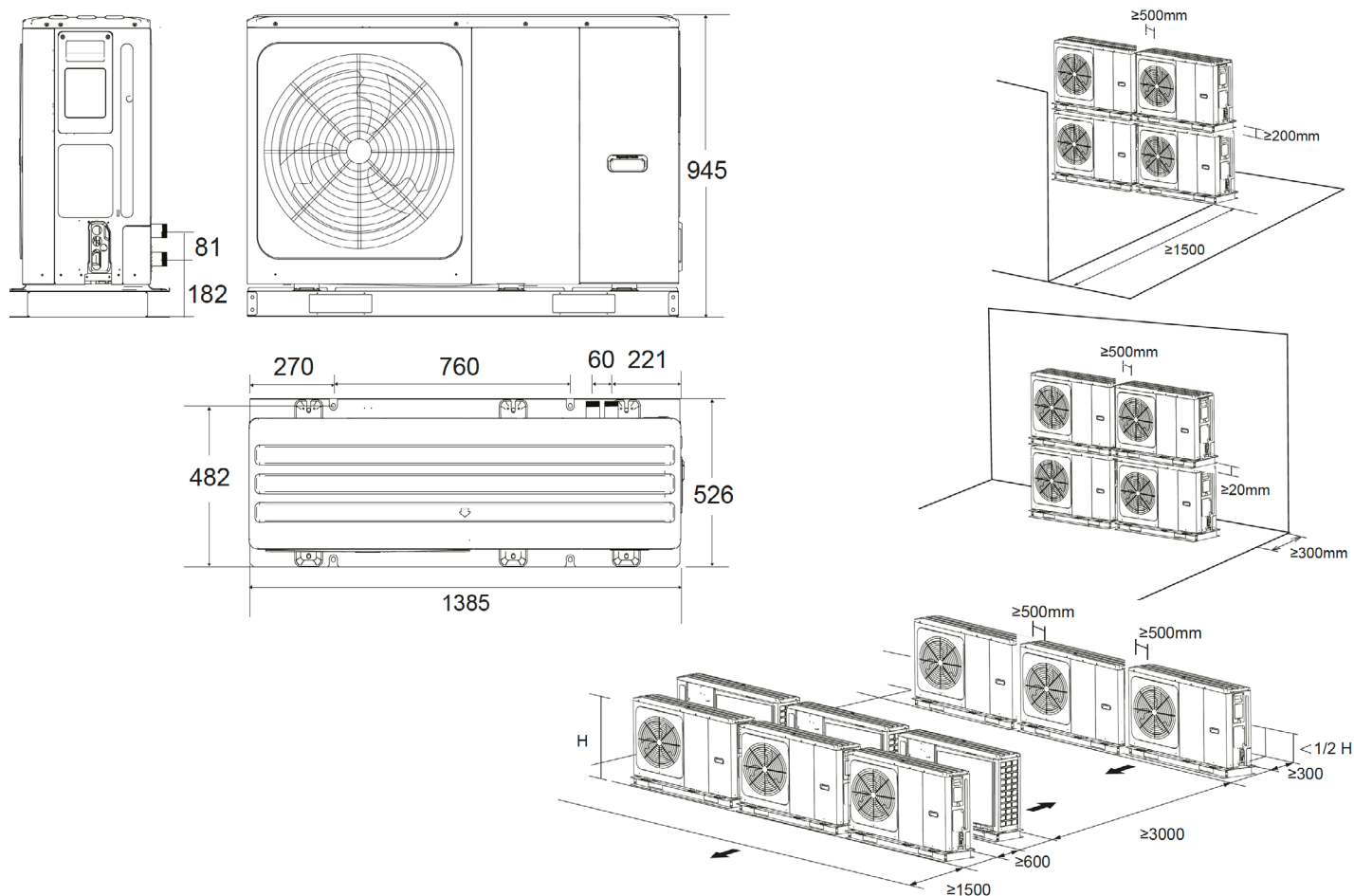


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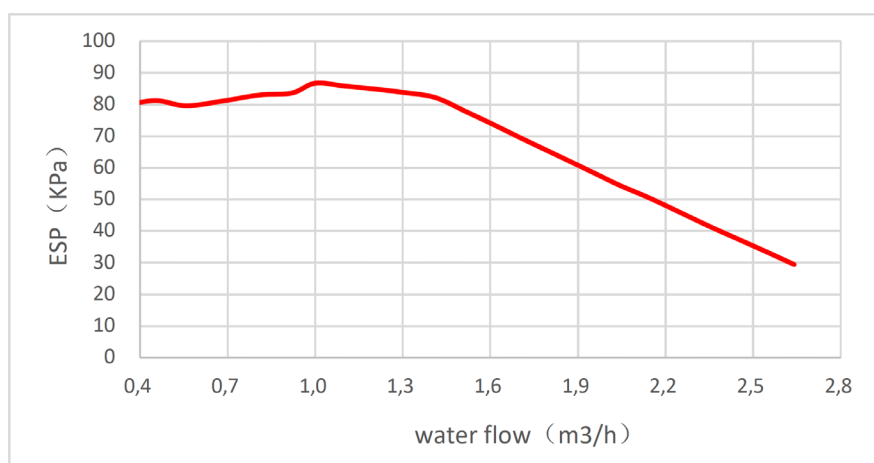
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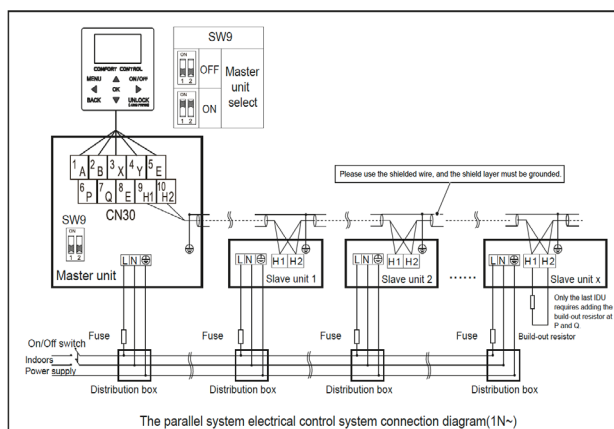
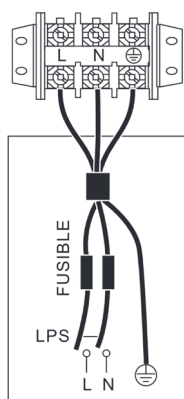
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FEATURES

Model	Set		KHPS-MO 12 DVR PRO
	Outdoor unit		KHP-MO 12 DVR2
Outdoor unit	Net / Gross weight		144,0 kg / 170,0 kg
	Connections diameter		R5/4"
	Drain connection		DN32 mm
	Expansion vessel included		8,0 L
	Max. pump available pressure		8,5 m
	Rated water flow		2,08 m³/h
	Water flow range		0,7 ~ 2,5 m³/h
	Power supply		220-240 V / 1 / 50 Hz
	Max. intensity		43,0 A
	Recommended fuse		D45 A
	Backup electrical resistance		3,0 kW
DHW tank (not included)	Minimum DHW coil area	Stainless	1,6 m²
		Enamelled steel	2,5 m²
	Recommended tank capacity		200 L ~ 500 L
	Recommended model		BSX270 / BSX475
Water outlet temperature	Max. tank installation distance from the outdoor unit		5 m
	Heating & DHW		+25 ~ +65 °C
	Cooling		+5 ~ +25 °C
Operating range	Heating		-25 ~ +35 °C
	DHW		-25 ~ +43 °C
	Cooling		-5 ~ +43 °C

ELECTRICAL CONNECTION

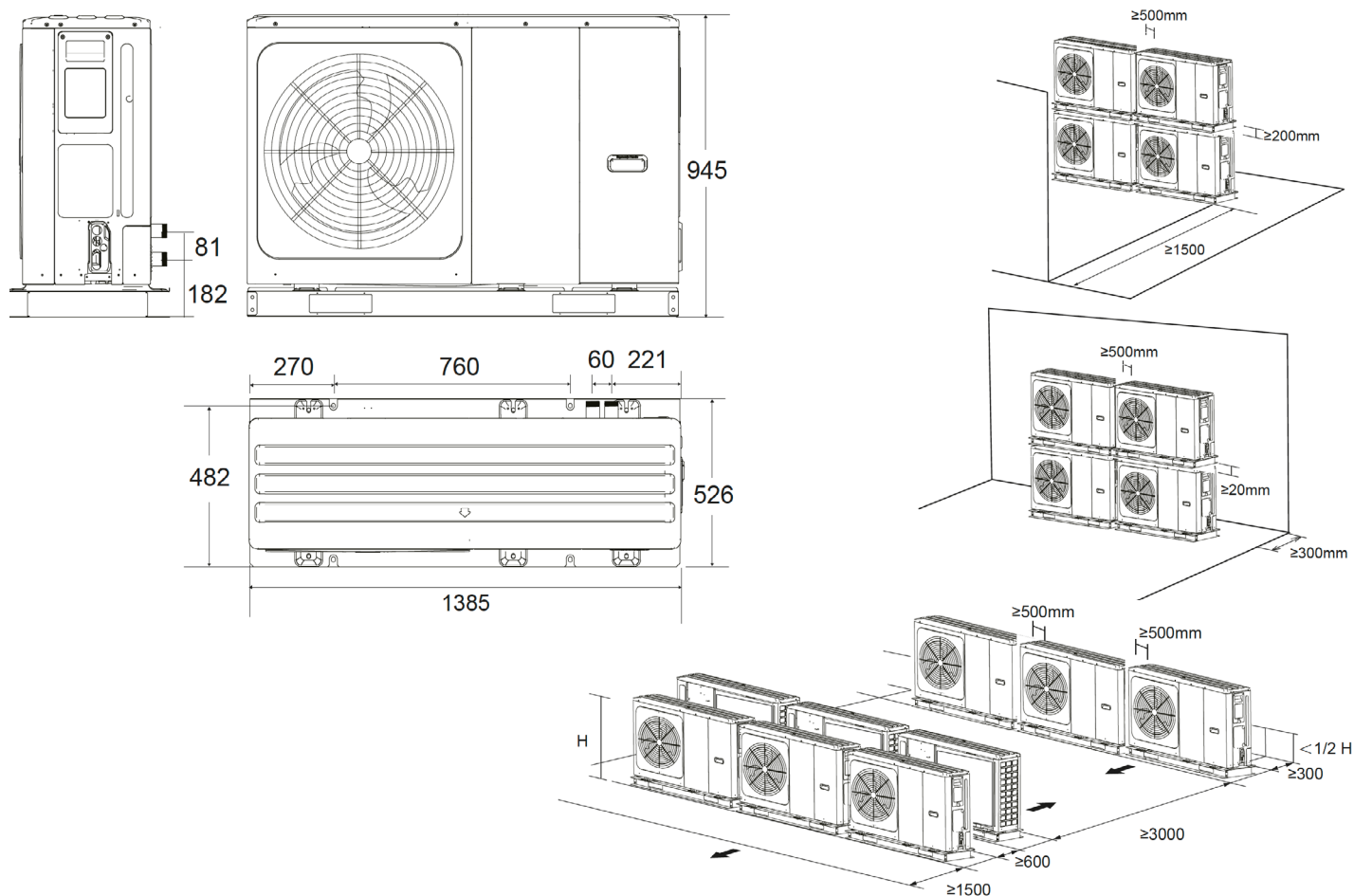


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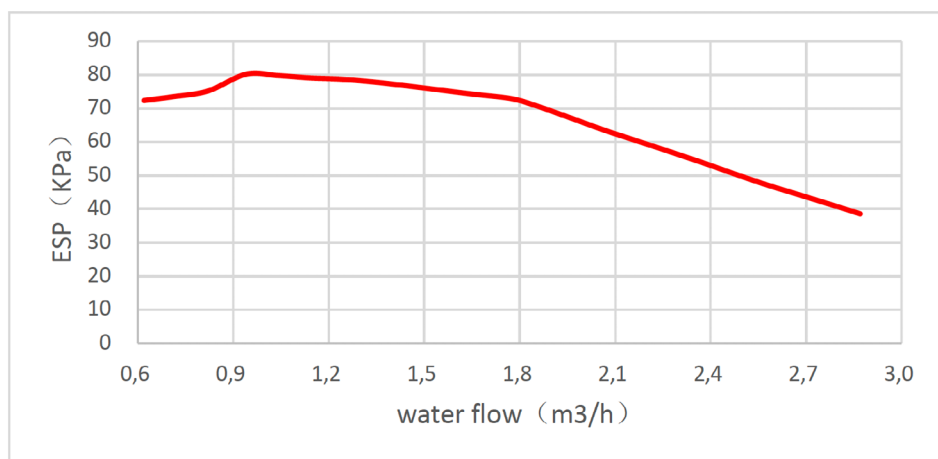
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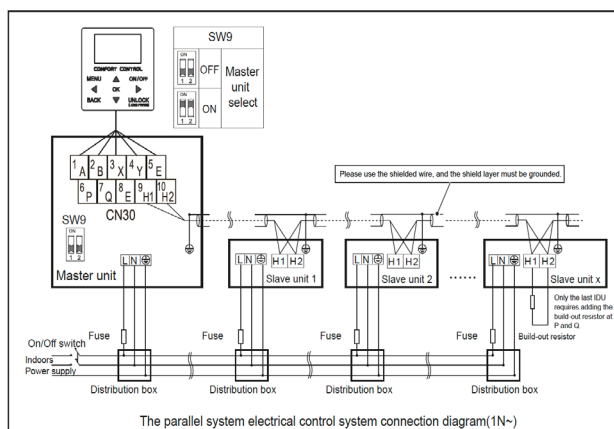
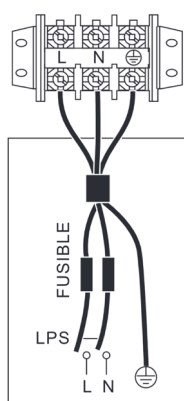
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FEATURES

Model	Set		KHPS-MO 14 DVR PRO
	Outdoor unit		KHP-MO 14 DVR2
Outdoor unit	Net / Gross weight		144,0 kg / 170,0 kg
	Connections diameter		R5/4"
	Drain connection		DN32 mm
	Expansion vessel included		8,0 L
	Max. pump available pressure		8,5 m
	Rated water flow		2,49 m³/h
	Water flow range		0,7 ~ 2,75 m³/h
	Power supply		220-240 V / 1 / 50 Hz
	Max. intensity		43,0 A
	Recommended fuse		D45 A
	Backup electrical resistance		3,0 kW
DHW tank (not included)	Minimum DHW coil area	Stainless	1,6 m²
		Enamelled steel	2,5 m²
	Recommended tank capacity		200 L ~ 500 L
	Recommended model		BSX270 / BSX475
Water outlet temperature	Max. tank installation distance from the outdoor unit		5 m
	Heating & DHW		+25 ~ +65 °C
	Cooling		+5 ~ +25 °C
Operating range	Heating		-25 ~ +35 °C
	DHW		-25 ~ +43 °C
	Cooling		-5 ~ +43 °C

ELECTRICAL CONNECTION

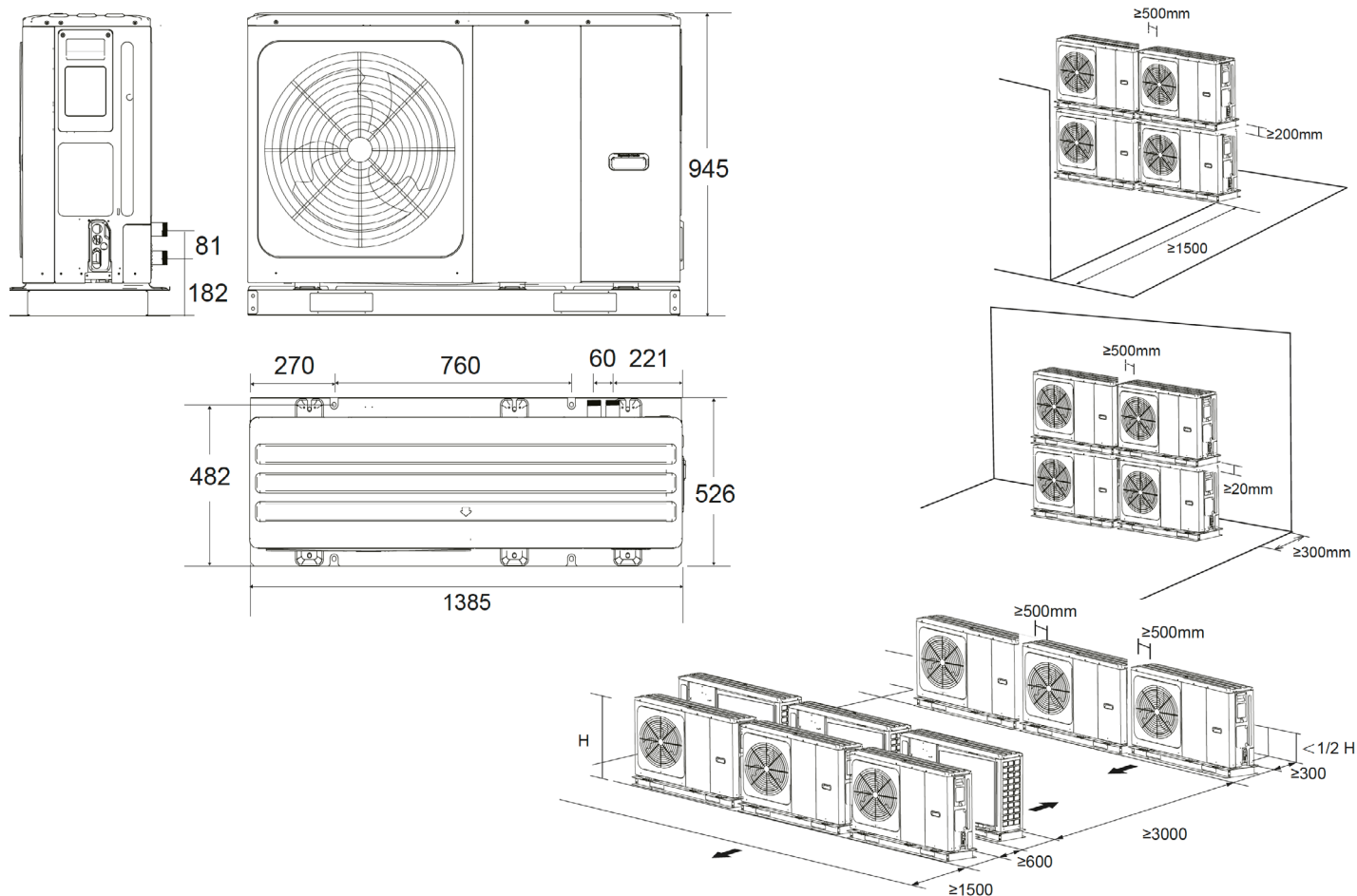


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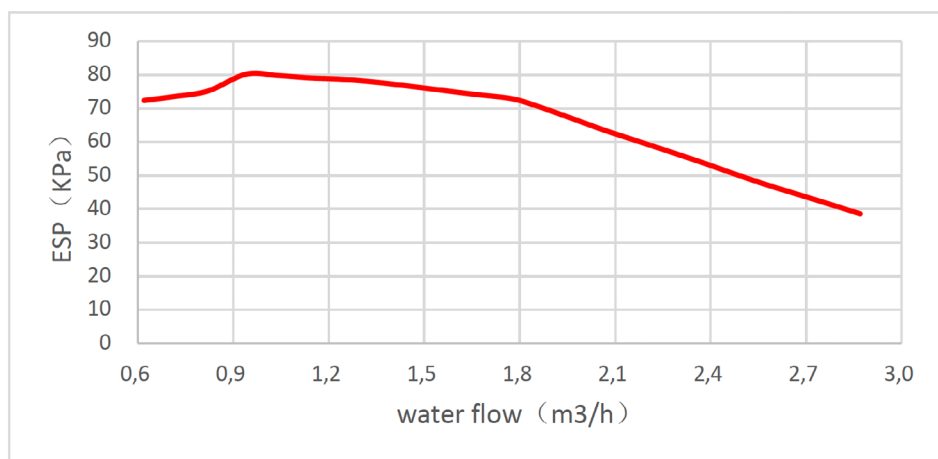
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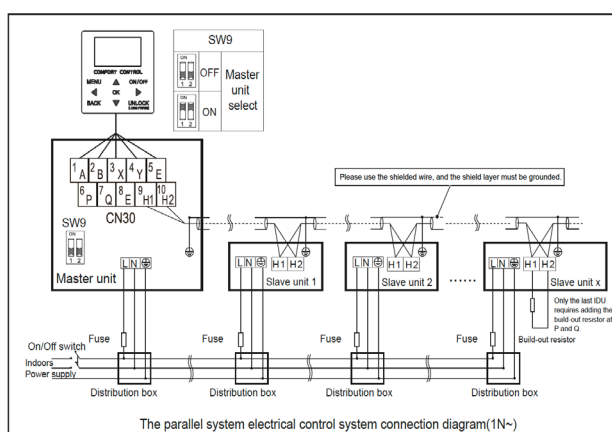
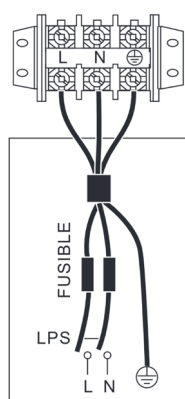
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FEATURES

Model	Set		KHPS-MO 16 DVR PRO
	Outdoor unit		KHP-MO 16 DVR2
Outdoor unit	Net / Gross weight		144,0 kg / 170,0 kg
	Connections diameter		R5/4"
	Drain connection		DN32 mm
	Expansion vessel included		8,0 L
	Max. pump available pressure		8,5 m
	Rated water flow		2,73 m³/h
	Water flow range		0,7 ~ 3,0 m³/h
	Power supply		220-240 V / 1 / 50 Hz
	Max. intensity		43,0 A
	Recommended fuse		D45 A
	Backup electrical resistance		3,0 kW
DHW tank (not included)	Minimum DHW coil area	Stainless	1,6 m²
		Enamelled steel	2,5 m²
	Recommended tank capacity		200 L ~ 500 L
	Recommended model		BSX270 / BSX475
Water outlet temperature	Max. tank installation distance from the outdoor unit		5 m
	Heating & DHW		+25 ~ +65 °C
	Cooling		+5 ~ +25 °C
Operating range	Heating		-25 ~ +35 °C
	DHW		-25 ~ +43 °C
	Cooling		-5 ~ +43 °C

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