

## KHPS-MO PRO



## → Technical Specifications

SET		KHPS-MO 4 PRO	KHPS-MO 6 PRO	KHPS-MO 8 PRO	KHPS-MO 10 PRO	KHPS-MO 12 PRO	
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Outdoor unit		KHP-MO 4 DVR2	KHP-MO 6 DVR2	KHP-MO 8 DVR2	KHP-MO 10 DVR2	KHP-MO 12 DVR2	
Optional DHW		BSX270	BSX270	BSX270/475	BSX270/475	BSX270/475	
Recommended control		Wired; Included	Wired; Included	Wired; Included	Wired; Included	Wired; Included	
Outdoor unit	Heating capacity (7°C / T outlet 35°C)	kW	4.2	6.35	8.4	10	12.1
	Heating capacity (7°C / T outlet 55°C)	kW	4.4	6	7.5	9.5	11.9
	Heating capacity (-7°C / T outlet 35°C)	kW	4.7	6	7	8	10
	Heating capacity (-7°C / T outlet 55°C)	kW	4	5.15	6.15	6.85	9.8
	Cooling capacity (35°C / T outlet 18°C)	kW	4.5	6.5	8.3	9.9	12
	Cooling capacity (35°C / T outlet 2°C)	kW	4.7	7	7.45	8.2	11.5
	Efficiency COP (7°C / T outlet 35°C)		5.1	4.95	5.15	4.95	4.95
	Efficiency COP (7°C / T outlet 55°C)		2.95	2.95	3.18	3.1	3.05
	Efficiency COP (-7°C / T outlet 35°C)		3.1	3	3.2	3.05	3
	Efficiency SCOP average climate outlet 35°C		4.85	4.95	5.22	5.2	4.81
	Efficiency SCOP average climate outlet 55°C		4.4	5.7	6.6	7.7	11.6
	Efficiency SCOP warm climate outlet 35°C		6.46	6.57	6.99	7.09	6.48
	Efficiency SCOP warm climate outlet 55°C		4.15	4.21	4.51	4.62	4.43
	Efficiency SCOP cold climate outlet 35°C		4.06	4.21	4.33	4.32	4.08
	Efficiency SCOP cold climate outlet 55°C		2.63	2.85	2.88	2.99	3.02
	Efficiency EER average climate 35°C / T outlet 18°C		5.5	4.8	5.05	4.55	3.95
	Efficiency EER average climate 35°C / T outlet 7°C		3.45	3	3.35	3.25	2.75
	Efficiency SEER outlet 18°C		7.77	8.21	8.95	8.78	7.1
	Efficiency SEER outlet 7°C		4.99	5.34	5.83	5.98	4.89
	Width/height/depth	mm	1295 / 792 / 429	1295 / 792 / 429	1385 / 945 / 526	1385 / 945 / 526	1385 / 945 / 526
Net weight	kg	95	95	127	127	133	
Type refrigerant		R-32	R-32	R-32	R-32	R-32	
Refrigerant charge	kg	1.4	1.4	1.4	1.4	1.75	
Water pump pressure	mH <sub>2</sub> O	9	9	9	9	9	
Water pipe connections	inch	R1"	R1"	R5/4"	R5/4"	R5/4"	
Electrical heater support	W	3000	3000	3000	3000	3000	
Water outlet temperature	Heating min./max.	°C	25 / 65	25 / 65	25 / 65	25 / 65	25 / 65
	Cooling min./max.	°C	5 / 25	5 / 25	5 / 25	5 / 25	5 / 25
Working range	Outdoor ambient temperature for cooling min./max.	°C	-5°C / 43°C	-5°C / 43°C	-5°C / 43°C	-5°C / 43°C	-5°C / 43°C
	Outdoor ambient temperature for heating min./max.	°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C



SET			KHPS-MO 14 PRO	KHPS-MO 16 PRO	KHPS-MO 12T PRO	KHPS-MO 14T PRO	KHPS-MO 16T PRO
Power supply	V/ph/Hz		220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Outdoor unit			KHP-MO 14 DVR2	KHP-MO 16 DVR2	KHP-MO 12 DTR2	KHP-MO 14 DTR2	KHP-MO 16 DTR2
Optional DHW			BSX270/475	BSX475	BSX270/475	BSX270/475	BSX475
Recommended control			Wired; Included	Wired; Included	Wired; Included	Wired; Included	Wired; Included
Outdoor unit	Heating capacity (7°C / T outlet 35°C)	kW	14.5	15.9	12.1	14.5	15.9
	Heating capacity (7°C / T outlet 55°C)	kW	13.8	16	11.9	13.8	16
	Heating capacity (-7°C / T outlet 35°C)	kW	12	13.1	10	12	13.1
	Heating capacity (-7°C / T outlet 55°C)	kW	11	12.5	9.8	11	12.5
	Cooling capacity (35°C / T outlet 18°C)	kW	13.5	14.9	12	13.5	14.9
	Cooling capacity (35°C / T outlet 2°C)	kW	12.4	14	11.5	12.4	14
	Efficiency COP (7°C / T outlet 35°C)		4.6	4.5	4.95	4.6	4.5
	Efficiency COP (7°C / T outlet 55°C)		2.95	2.85	3.05	2.95	2.85
	Efficiency COP (-7°C / T outlet 35°C)		2.85	2.7	3	2.85	2.7
	Efficiency SCOP average climate outlet 35°C		4.72	4.62	4.81	4.72	4.62
	Efficiency SCOP average climate outlet 55°C		12.1	13	11.6	12.1	13
	Efficiency SCOP warm climate outlet 35°C		6.58	6.29	6.47	6.57	6.28
	Efficiency SCOP warm climate outlet 55°C		4.49	4.48	4.42	4.49	4.47
	Efficiency SCOP cold climate outlet 35°C		4.07	4.02	4.08	4.07	4.02
	Efficiency SCOP cold climate outlet 55°C		3.05	3.12	3.02	3.05	3.12
	Efficiency EER average climate 35°C / T outlet 18°C		3.6	3.4	3.95	3.6	3.4
	Efficiency EER average climate 35°C / T outlet 7°C		2.5	2.5	2.75	2.5	2.5
	Efficiency SEER outlet 18°C		6.9	6.75	7.04	6.85	6.71
	Efficiency SEER outlet 7°C		4.86	4.69	4.86	4.83	4.67
	Width/height/depth	mm		1385 / 945 / 526	1385 / 945 / 526	1385 / 945 / 526	1385 / 945 / 526
Net weight	kg		133	133	160	160	160
Type refrigerant			R-32	R-32	R-32	R-32	R-32
Refrigerant charge	kg		1.75	1.75	1.75	1.75	1.75
Water pump pressure	mH <sub>2</sub> O		9	9	9	9	9
Water pipe connections	inch		R5/4"	R5/4"	R5/4"	R5/4"	R5/4"
Electrical heater support	W		3000	3000	Adjustable 9000/6000/3000	Adjustable 9000/6000/3000	Adjustable 9000/6000/3000
Water outlet temperature	Heating min./max.	°C	25 / 65	25 / 65	25 / 65	25 / 65	25 / 65
	Cooling min./max.	°C	5 / 25	5 / 25	5 / 25	5 / 25	5 / 25
Working range	Outdoor ambient temperature for cooling min./max.	°C	-5°C / 43°C	-5°C / 43°C	-5°C / 43°C	-5°C / 43°C	-5°C / 43°C
	Outdoor ambient temperature for heating min./max.	°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C

# KHPS-MO PRO HP NEW



## → Technical Specifications

SET		KHPS-MO 22 PRO HP	KHPS-MO 26 PRO HP	KHPS-MO 30 PRO HP	
Power supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	
Outdoor unit		KHP-MO 22 DTR2	KHP-MO 26 DTR2	KHP-MO 30 DTR2	
Recommended control		Wired; Included	Wired; Included	Wired; Included	
Outdoor unit	Heating capacity (7°C / T outlet 35°C)	kW	22	26	30
	Heating capacity (7°C / T outlet 55°C)	kW	22	26	30
	Heating capacity (-7°C / T outlet 35°C)	kW	TBD	TBD	TBD
	Heating capacity (-7°C / T outlet 55°C)	kW	TBD	TBD	TBD
	Cooling capacity (35°C / T outlet 18°C)	kW	23	27	31
	Cooling capacity (35°C / T outlet 2°C)	kW	21	26	30
	Efficiency COP (7°C / T outlet 35°C)		4.4	4.08	3.91
	Efficiency COP (7°C / T outlet 55°C)		3.4	3.1	2.9
	Efficiency COP (-7°C / T outlet 35°C)		TBD	TBD	TBD
	Efficiency SCOP average climate outlet 35°C		4,53 - A+++	4,5 - A+++	4,19 - A+++
	Efficiency SCOP average climate outlet 55°C		3,22 - A++	3,14 - A++	3,14 - A++
	Efficiency SCOP warm climate outlet 35°C		TBD	TBD	TBD
	Efficiency SCOP warm climate outlet 55°C		TBD	TBD	TBD
	Efficiency SCOP cold climate outlet 35°C		TBD	TBD	TBD
	Efficiency SCOP cold climate outlet 55°C		TBD	TBD	TBD
	Efficiency EER average climate 35°C / T outlet 18°C		TBD	TBD	TBD
	Efficiency EER average climate 35°C / T outlet 7°C		TBD	TBD	TBD
	Efficiency SEER outlet 18°C		5.67	5.88	5.71
	Efficiency SEER outlet 7°C		4.7	4.66	4.49
	Width/height/depth	mm	1129 / 1558 / 440	1129 / 1558 / 440	1129 / 1558 / 440
Net weight	kg	177	177	177	
Type refrigerant		R-32	R-32	R-32	
Refrigerant charge	kg	5	5	5	
Water pump pressure	mH <sub>2</sub> O	12 (max)	12 (max)	12 (max)	
Water pipe connections	inch	1 1/4"	1 1/4"	1 1/4"	
Electrical heater support	W	Not included	Not included	Not included	
Water outlet temperature	Heating min./max.	°C	25 / 60	25 / 60	25 / 60
	Cooling min./max.	°C	5 / 25	5 / 25	5 / 25
	DHW min./max.	°C	40 / 60	40 / 60	40 / 60
Working range	Outdoor ambient temperature for cooling min./max.	°C	-5°C / 46°C	-5°C / 46°C	-5°C / 46°C
	Outdoor ambient temperature for heating min./max.	°C	-25°C / 35°C	-25°C / 35°C	-25°C / 35°C
	Outdoor ambient temperature for DHW min./max.	°C	-25°C / 43°C	-25°C / 43°C	-25°C / 43°C

