



hexel

**Hexel Industry and
Trade Inc.**

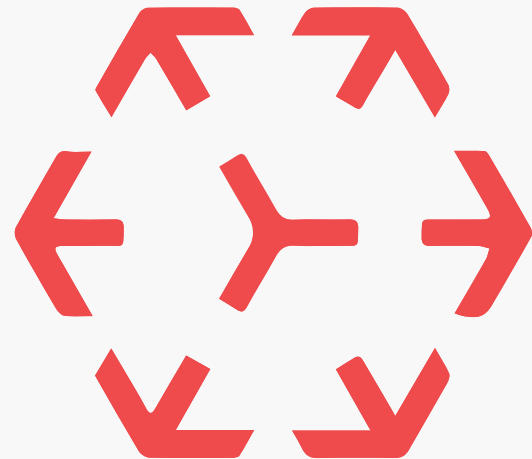
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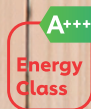
hexel.kombi

ASO 2. and 3. OSB Alcı District 2024. Street No:19 Sincan / ANKARA



Space M

Heat Pumps



hexel

Choose Your Climate

ABOUT US

Hexel Industrial company continues its activities in Ankara Sincan Organized Industrial Zone in a 4000 m2 closed area with the capacity to produce 60000 combi boilers and 3000 boilers annually. Thanks to its wide production range, it can meet all heating needs from 24 kW to 1200 kW. It focuses on a zero-defect approach and 100% customer satisfaction, in line with today's technologies and quality standards, with its high-tech testing and laboratory facilities. It continues to expand its product range by combining consumer demand with superior quality with its growing and developing staff day by day. Customer satisfaction is kept at the highest level with after-sales services, and problems are responded to on-site and quickly with 180 authorized services throughout Türkiye.

In addition to its sales network spread throughout the country, it is taking firm steps towards becoming a reliable brand in the sector with its ever-increasing export potential. Our goal is to become a world brand by adding value to its stakeholders and employees without compromising on high technology and quality. We invite you to be a part of this journey now...



DHW
Operation
Priority



AUTO Mode



Disinfect Mode¹



Eco Mode



Model			SPACE M9	SPACE M12	SPACE M16
Power supply		V/Ph/Hz	220-240V-50Hz		
Heating ¹	Capacity	W	10000	12200	16000
	Rated input	W	2128	2490	3556
	COP		4.7	4.9	4.5
Heating ²	Capacity	W	10200	12500	16200
	Rated input	W	2795	3378	4696
	COP		3.65	3.7	3.45
Heating ³	Capacity	W	9400	12000	16000
	Rated input	W	3032	4000	5614
	COP		3.1	3	2.85
Cooling ⁴	Capacity	W	10000	12200	15400
	Rated input	W	2326	2652	3667
	EER		4.3	4.6	4.2
Cooling ⁵	Capacity	W	9000	11600	14000
	Rated input	W	3103	3742	4828
	EER		2.9	3.1	2.9
Seasonal space heating energy efficiency class ⁶	Water outlet at 35°C	Class	A+++		
	Water outlet at 35°C	Class	A++		
Refrigerant	Type(GWP)		R32(675)		
	Charged volume	kg	1.25	1.8	1.8
Sound power level ⁷		dB	65	70	72
Net dimension (H×W×D)		mm	865×1040×410		
Packing dimension (H×W×D)		mm	970×1190×560		
Net/Gross Weight		kg	87/103		
Water pump	Max. Pump head	m	9		
Water piping connection		mm	G1" BSP	G5/4" BSP	G5/4" BSP
Ambient temperature range	Cooling	°C	-5~43		
	Heating	°C	-25~35		
	DHW	°C	-25~43		
LWT setting range	Cooling	°C	5~25		
	Heating	°C	25~65		
	DHW	°C	20~60		

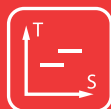
Notes:

1. Outdoor air temperature 7°C DB, 6°C WB; Water inlet 30°C, Water outlet 35°C
2. Outdoor air temperature 7°C DB, 6°C WB; Water inlet 40°C, Water outlet 45°C
3. Outdoor air temperature 7°C DB, 6°C WB; Water inlet 47°C, Water outlet 55°C
4. Outdoor air temperature 35°C DB; Water inlet 23°C, Water outlet 18°C
5. Outdoor air temperature 35°C DB; Water inlet 12°C, Water outlet 7°C
6. Seasonal space heating energy efficiency class testes in average climate general conditions.
7. Testing standard: EN12102-1.

Model			SPACE M22	SPACE M30
Power supply		V/Ph/Hz	380-415/3/50	
Heating ¹	Capacity	kW	22	30.1
	Rated input	kW	5	7.7
	COP		4.4	3.91
Heating ²	Capacity	kW	22	30
	Rated input	kW	6.47	10.35
	COP		3.4	2.9
Heating ³	Capacity	kW	22	30
	Rated input	kW	8.3	13.04
	COP		2.65	2.3
Cooling ⁴	Capacity	kW	23	31
	Rated input	kW	5	7.75
	EER		4.6	4
Cooling ⁵	Capacity	kW	21	29.5
	Rated input	kW	7.12	11.57
	EER		2.95	2.55
Seasonal space heating energy efficiency class ⁶	Water outlet at 35°C	class	A+++	A++
	Water outlet at 35°C	class	A++	A+
Refrigerant	Type(GWP)		R32(675)	
	Charged volume		5	
Sound power level ⁷		dB	73	77
Net dimension (W×H×D)		mm	1129×1558×528	
Packing dimensions (W×H×D)		mm	1220×1735×565	
Net/Gross weight			177/206	
Water pump	Max. pump head	m	12	12
Water piping connection		inch	1-1/4" BSP	1-1/4" BSP
Ambient temperature range	Cooling	°C	-5~46	
	Heating	°C	-25~35	
	DHW	°C	-25~43	
LWT setting range	Cooling	°C	5~25	
	Heating	°C	25~60	
	DHW	°C	20~60	

Notes:

1. Evaporator air in 7°C, 85% R.H., Condenser water in/out 30/35°C.
2. Evaporator air in 7°C, 85% R.H., Condenser water in/out 40/45°C.
3. Evaporator air in 7°C, 85% R.H., Condenser water in/out 47/55°C.
4. Condenser air in 35°C. Evaporator water in/out 23/18°C.
5. Condenser air in 35°C. Evaporator water in/out 12/7°C.
6. Seasonal space heating energy efficiency class testes in average climate general.
7. Testing standard: EN12102-1.



Preset Water Temperature



Fast DHW



Day Schedule



Weekly Schedule



Mini size (0.4 m)³ for container-carrying capacity optimization
(For reference: 76 units within one 40HQ container)
Smaller floor space² (0.4M) for flexible installation



Heating, cooling, hot water, one-stop solution



Maximum 65°C leaving water temperature



Solar hot water, Photovoltaic application for green energy-saving



Cascade function for bigger system application



USB function for convenient data transformation