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**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...

Noise Pollution Prevention  
Thanks to Low Sound Level

Long Life With Stainless  
Steel Heat Exchangers



## TECHNICAL SPECIFICATIONS TABLE

Technical Specifications	Unit	PARS 50	PARS 65	PARS 90	PARS 100	PARS 125	PARS 150
Maximum thermal load	kW	47.01	61.59	90.94	92.48	118.95	141.02
Minimum thermal load	kW	13.14	19.19	36.74	38.37	46.05	52.86
Maximum thermal power (80/60)	kW	45.60	59.74	88.21	89.70	115.38	136.79
Minimum thermal power (80/60)	kW	12.75	18.61	35.64	37.22	44.67	51.27
Maximum thermal power (50/30)	kW	49.36	64.67	95.49	97.10	124.90	148.07
Minimum thermal power (50/30)	kW	13.80	20.15	38.58	40.29	48.35	55.50
Efficiency (80/60 °C)		97.00%	97.00%	97.00%	97.00%	97.00%	97.00%
Efficiency (50/30 °C)		105.00%	105.00%	105.00%	105.00%	105.00%	105.00%
Gas consumption max	m3/h	4.9	6.42	9.48	9.64	12.4	14.7
Gas consumption min	m3/h	1.37	2	3.83	4	4.8	5.51
Temperature setting	°C	30-80	30-80	30-80	30-80	30-80	30-80
Maximum system pressure	bar	6	6	6	6	6	6
NOx class (EN 15502)		6	6	6	6	6	6
Gas category		II2H3+	II2H3+	II2H3+	II2H3+	II2H3+	II2H3+
Chimney Types		B 23, C 13, C 33, C 53, C 63, C 83	B 23, C 13, C 33, C 53, C 63, C 83	B 23	B 23	B 23	B 23
CO <sub>2</sub> at Pmax		9.3	9.4	9.5	9.5	9.6	9.6
CO <sub>2</sub> at Pmin		9.2	9.3	9.4	9.4	9.4	9.5
CO O <sub>2</sub> =0% at Pmax		190	200	215	220	230	240
O <sub>2</sub> %		4,7±0,2	4,6±0,2	4,5±0,2	4,5±0,2	4,3±0,2	4,3±0,2



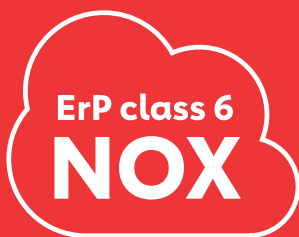
**High Capacity**



**Energy-Saving**



**Programming Feature  
According to Lifestyle**



**Freezing Protection  
Mode**





# hexel



9001:2015



14001:2015



45001:2018

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