

Floor-standing (Module) Gas boiler

MKL-**



Functional characteristics

- Model No.: LMD-VM
 - Heating capacity (kW):
100/150/200/300/350/600/700-----2000Kw
 - Open normal pressure structural design
 - . Multiple safe operation protections
 - . Integrated control system, touch LCD screen control
 - . Realize power-on self-test, automatic monitoring and automatic diagnosis through microcomputer processor
 - . Design of open negative pressure combustion system
 - . Adopt advanced combustion technology, ultra-low NOx exhausted
 - . Using master-slave separation technology to control system operation, equipment can be run all year round
 - . Independent multi-module design, a single module failure does not affect the operation of other modules
 - . Main controller sporadic failure, sub-module controllers can operate independently
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➤ Technical parameters

Item	Unit	MKL-100	MKL-150	MKL-200	MKL-300	MKL-350	MKL-600	MKL-700
Rated Heat Input	kW/Kcal/h	100/86000	150/129000	200/172000	300/258000	350/301000	600/516000	700/602000
Rated Heat Input	%	103	103	103	103	103	103	103
power range	kW	35~100	52.5~150	70~200	105~300	122.5~350	210~600	240~700
Gas flow range	m ³ /h	10	15	20	30	35	60	70
Gas Pressure	Pa	2000	2000	2000	2000	2000	2000	2000
Temperature control range	(°C)	30-80	30-80	30-80	30-80	30-80	30-80	30-80
Rated Water Capacity	($\Delta T=25^{\circ}\text{C}$)L/h	3000	4500	6000	9000	10500	18000	21000
	($\Delta T=35^{\circ}\text{C}$)L/h	2142	3213	4284	6426	7497	12852	14994
	($\Delta T=50^{\circ}\text{C}$)L/h	1500	2250	3000	4500	5250	9000	10500
Heating Area Range	m ²	600-1200	900-1800	1300-2600	1800-3600	2100-4200	3600-7200	4200-8500
Pressure Of Ch System	Mpa	0.05~0.7	0.05~0.7	0.05~0.7	0.05~0.7	0.05~0.7	0.05~0.7	0.05~0.7
Water flow	m³/h	3	4.5	6	9	10.8	18	21
Voltage/Frequency	V/Hz	AC220/50	AC220/50	AC220/50	AC220/50	AC220/50	AC220/50	AC220/50
Rated Electrical Power	W	200	300	400	600	600	1200	1200
Noise	dB	≤50	≤50	≤50	≤50	≤50	≤50	≤50
protection level	IP	X2	X2	X2	X2	X2	X2	X2
Exhaust pipe specifications	φ	110mm	160mm	200mm	200mm	200mm	200mm	200mm
Gas Inlet	DN/G	25(G1')	32(G1.2')	40(G1.5')	40(G1.5')	40(G1.5')	50(G2')	50(G2')
Water Inlet/Outlet	DN/G	32(G1.2')	40(G1.5')	40(G1.5')	50(G2')	50(G2')	80(G3')	80(G3')
Product Dimension	mm	875x625x1600	905x700x2090	905x960x1600	905x960x2090	905x960x2090	2103x935x2143	2103x935x2143



