

# AIR HEATER "MONZUN"



- Efficiency of combustion – up to 95.8 %
- Stainless steel heat exchanger
- Fluently modulating power
- Overpressure gas burner
- Low nitrogen oxide emissions ( $\text{NO}_x$ )

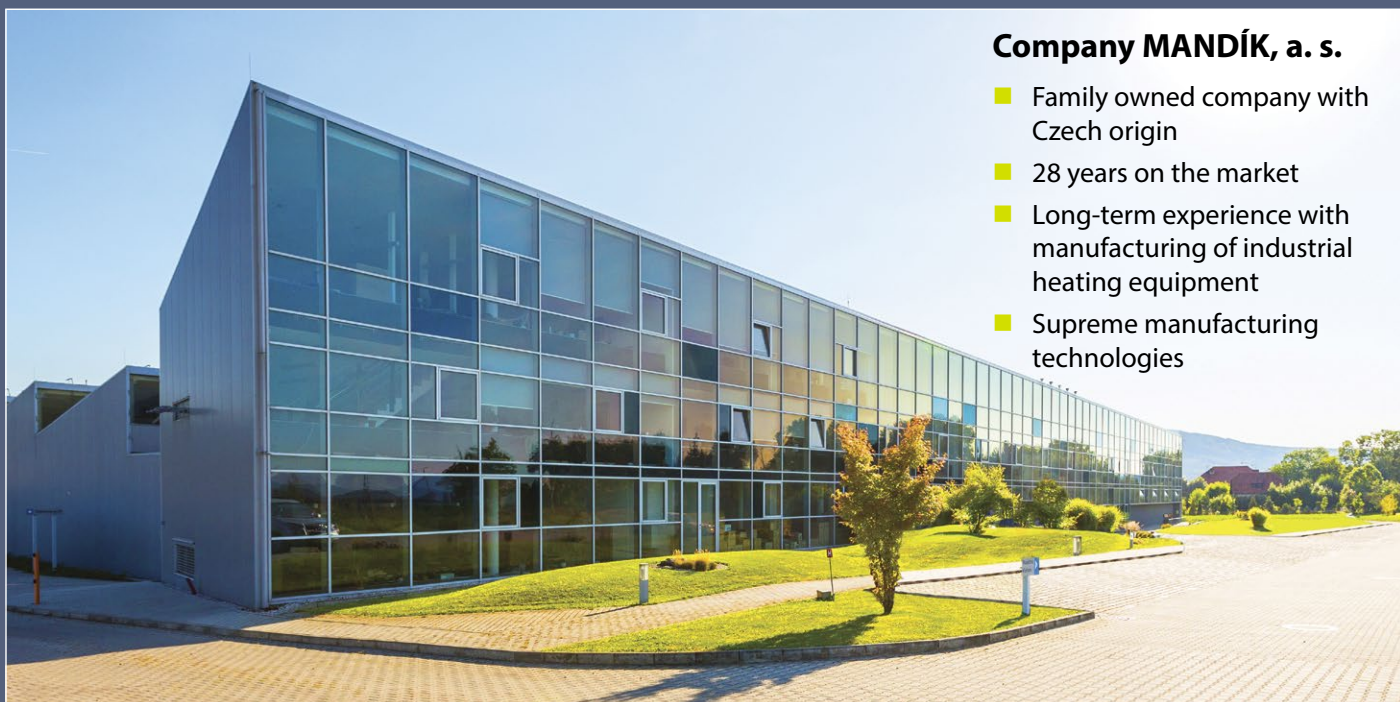
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MANDÍK®

## Technical data of MONZUN gas units

PERFORMANCE SERIES		15	20	30	40	50	60
Rated heating output	[kW]	15.6	20.4	32.1	38	50	59.5
Minimal heating output	[kW]	11.6	11.6	23.5	23.5	36.8	36.8
Gas consumption (G 20 – ZP) at nominal heating output	[m <sup>3</sup> /h]	1.74	2.30	3.62	4.32	5.60	6.50
Gas consumption (G 20 – ZP) at minimal heating output	[m <sup>3</sup> /h]	1.27	1.27	2.55	2.55	4.00	4.00
Connecting overpressure (G 20 – ZP)	[mbar]	1.7–2.6					
Electrical connection	[V/Hz]	230/50					
Input power	[W]	160	160	260	260	520	520
Electrical circuit breaker	[A]	6	6	6	6	6	6
Air volume	[m <sup>3</sup> /h]	2200	2200	2900	2900	5000	5000
Range of air flow in free space, residual air velocity 0.25 m/s	[m]	12	12	14	14	24	24
Combustion efficiency (nominal power)		93.0 %	91.5 %	92.1 %	91.2 %	92.7 %	91.7 %
Combustion efficiency (minimal power)		95.7 %	95.7 %	95.0 %	95.0 %	95.8 %	95.8 %



### Company MANDÍK, a. s.

- Family owned company with Czech origin
- 28 years on the market
- Long-term experience with manufacturing of industrial heating equipment
- Supreme manufacturing technologies



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