

Pharma Compressed Air Heating System

GKZ-01

- Designed for clean heating of pharmaceutical grade compressed air
- No air contamination through heating process (no filters required)
- All contact surfaces AISI 316 L
- Designed to be used in a clean room environment
- All contact surfaces polished to $Ra < 0.5\mu m$
- Exterior body AISI 304
- Compact mobile design



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Device specifications:

- Output air Temperature range +40°C...+110°C
- Microprocessor operation control
- Overpressure safety valve
- Over-temperature shut off
- “No air flow” shut off function
- Password protection
- 10 programs with adjustable countdown timer
- Digital PID temperature control
- Temperature calibration submenu
- Fully stainless steel design
- Extensive heat insulation



Technical Data:	GKZ-01
External dimensions (WxDxH) in mm	1500 x 500 x 1000
Output air temperature range (°C)	+40°C...+110°C
Temperature display resolution (°C)	0.1
Temperature set resolution (°C)	0.1
Output air temperature stability	± 0.3°C @ 110°C
Max. air flow	1000 l/min
Max. input air pressure	8 bar
Max. output air pressure	2 bar
Heat-up rate	~ 15 °C/min @ 1000 l/min
Temperature control	PID
Power supply	3x400V ; 50 Hz
Wattage (W)	6700
Interface	RS 232
Input air connection flange	TC 50.5
Output air connection flange	TC 50.5
Weight (kg)	~ 82