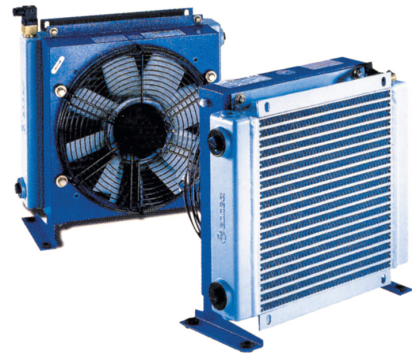


AIR COOLED HEAT EXCHANGERS type **MG AIR**

- Heat exchangers for oil cooling by means of a fan operated by an electric motor
- Radiant element in high-resistance aluminium alloy
- For installation on return line of the system in any position
- Fan motor voltage : 230V AC and 230-400V AC (on request 12-24V DC — IP64 or IP65)
- Suitable for mineral oils and water glycol fluids
- Max operating pressure : 20bar (test 35bar)
- Max oil temperature : 120°C
- Standard thermostat with fixed temperature (different types from 40°C to 90°C) and fixed hysteresis of 12°C

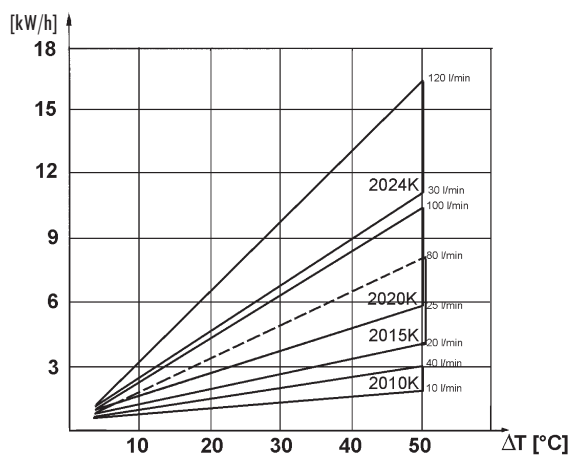


PERFORMANCE DATA

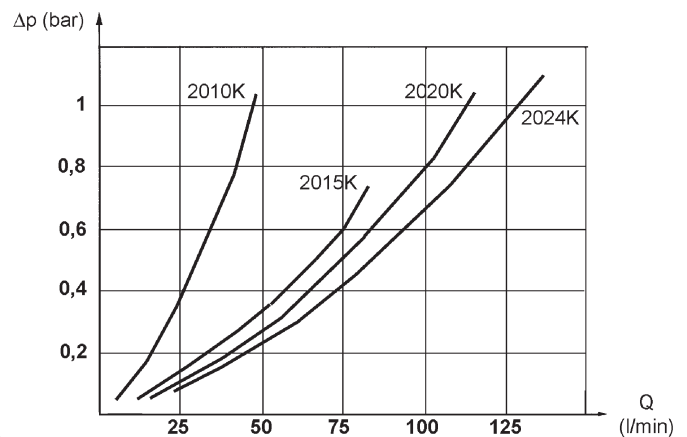
ORDERING CODE	OIL flow rate [l/min]	AIR flow rate [m3/h]	MASS [kg]	Voltage [V]	Frequency [Hz]	FAN absorption [kW]	IP Class
MG AIR 2010 K	10 to 40	235	6	230	50	0,05	54
MG AIR 2015 K	20 to 80	700	7	230	50	0,07	44
MG AIR 2020 K	25 to 100	645	8	230/400	50/60	0,07	44
MG AIR 2024 K	30 to 120	1300	11	230/400	50/60	0,10	44

TYPICAL DIAGRAM

Performance diagrams: typical exchanged energy [kW/h] at the maximum and minimum oil flow [l/min], depending on oil/air temperature difference ΔT [°C].

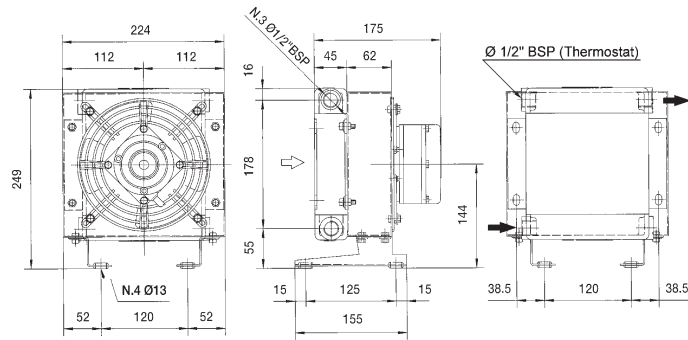


Pressure drops: typical Δp -Q curves with mineral oil and viscosity at 32cSt

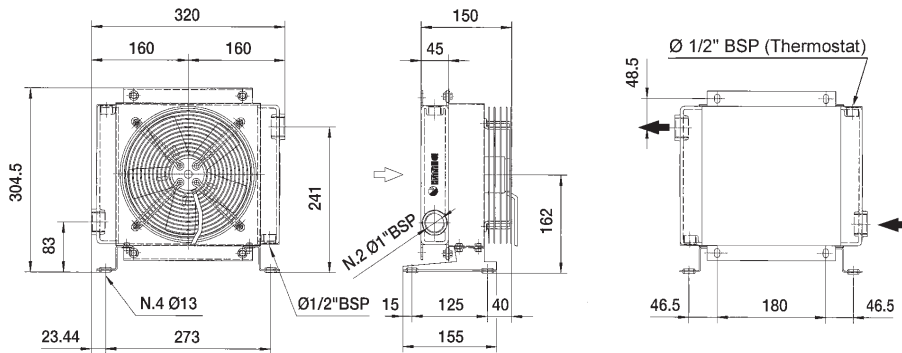


OVERALL DIMENSIONS

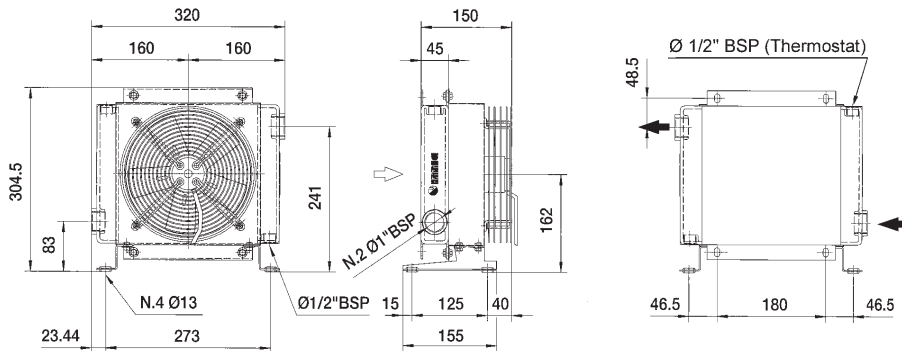
2010 K



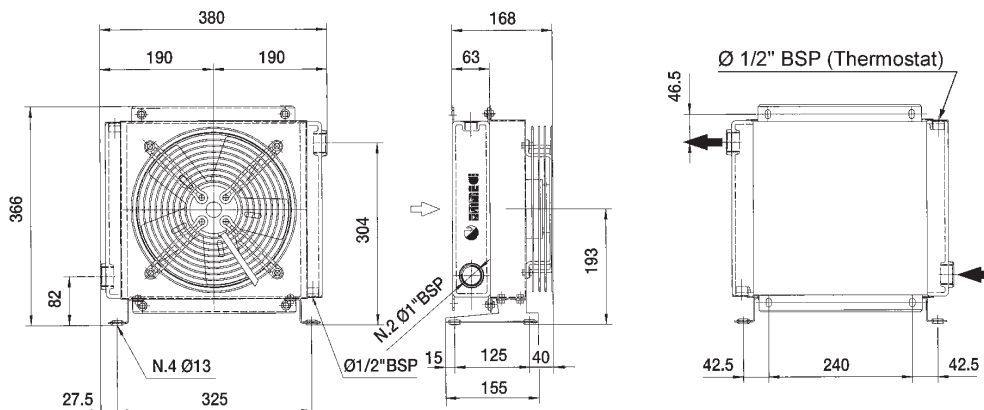
2015 K



2020 K



2024 K



Subject to technical and dimensional changes without notice