

Part number:

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA**  
SYSTEMS

UKŁADY HYDRAULICZNE

**HYDROMA**

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

**MG AIR**

Ordering code

## Denominazione codice prodotto

### Ordering code

**2520**

**03**

**2**

**01**

**MODELLO** COOLER MODEL

2520 (MG AIR 2020K)

**TIPO DI MOTORIZZAZIONE** FAN MOTOR TYPE

- 01 AC 230V 50/60 Hz
- 03 AC 230-400V-50Hz / AC 230-400-60Hz
- 04 AC 230-400V-50Hz (B14) / AC 265-460V- 60Hz (B14)
- 12 DC 12V
- 24 DC 24V
- 56 Pred. per mot. idr. gr. 2 Prep. for hydr. mot. gr. 2

**TERMOSTATI** THERMOSTATS

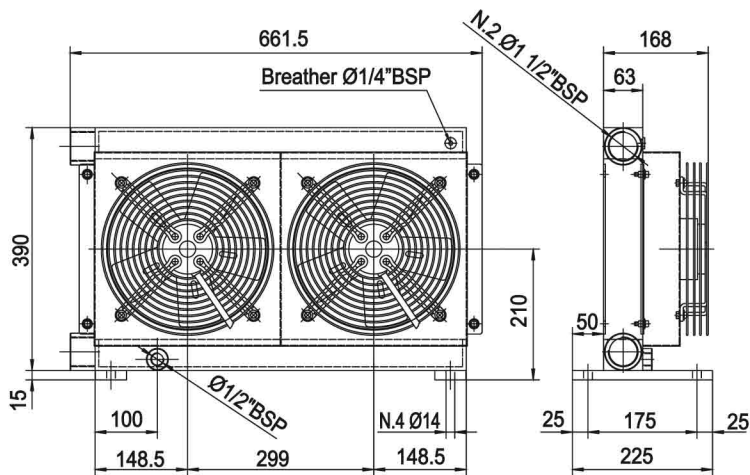
- 0 Senza termostato Whitout thermostat
- 1 Termostato fisso Fixed thermostat 40-28°
- 2 Termostato fisso Fixed thermostat 50-38°
- 3 Termostato fisso Fixed thermostat 60-48°
- 4 Termostato fisso Fixed thermostat 70-58°
- 5 Termostato fisso Fixed thermostat 80-68°
- 6 Termostato fisso Fixed thermostat 90-78°
- 8 Termostato regolabile  
Adjustable thermostat 0-90° (TC2)
- 9 Termostato regolabile collegato  
Connected adjustable thermostat 0-120° (TR2)

**FLUSSO DI VENTILAZIONE** AIR FLOW DIRECTION

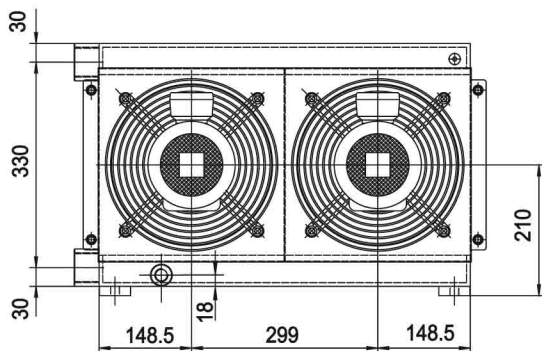
- 01 Aspirante Suction air flow
- 02 Soffiante Blowing air flow

# MG AIR

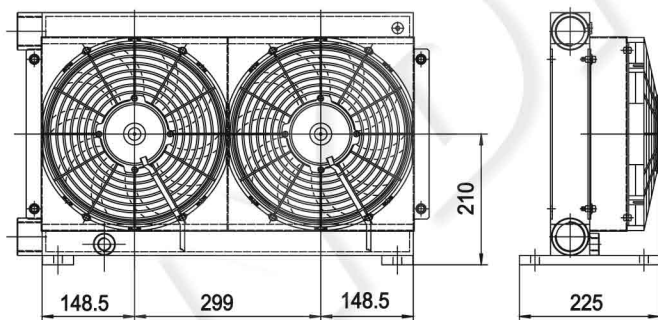
## MG 2024 2KS



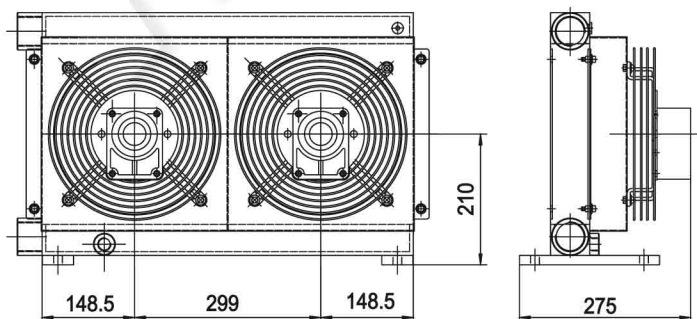
P/N 232401###  
P/N 232403###



P/N 232404###



P/N 232412###  
P/N 232424###



P/N 232456###

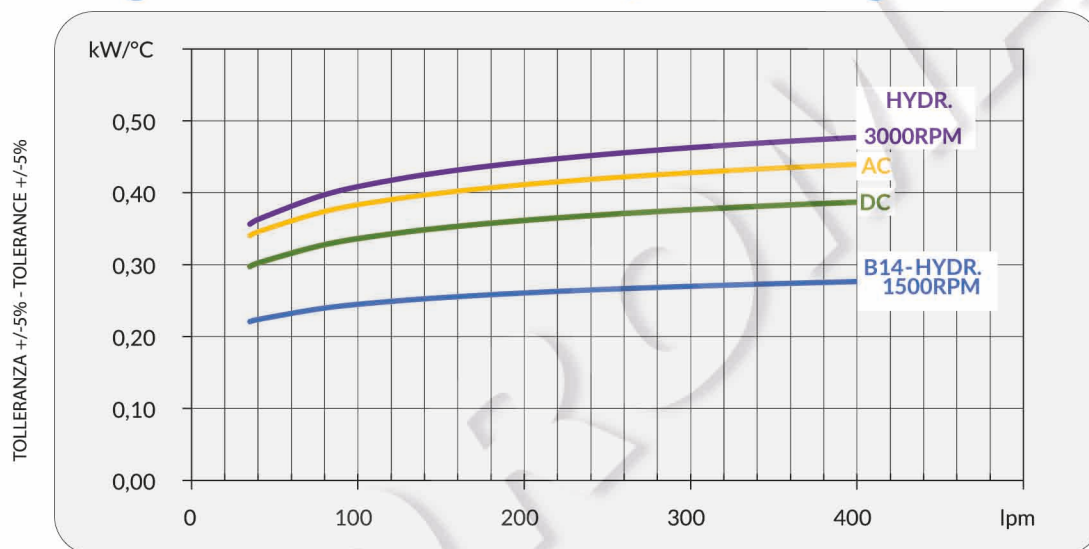
Le dimensioni di ingombro e le caratteristiche tecniche non sono impegnative  
Overall dimensions and technical characteristic are not binding

## Dati tecnici Technical Data

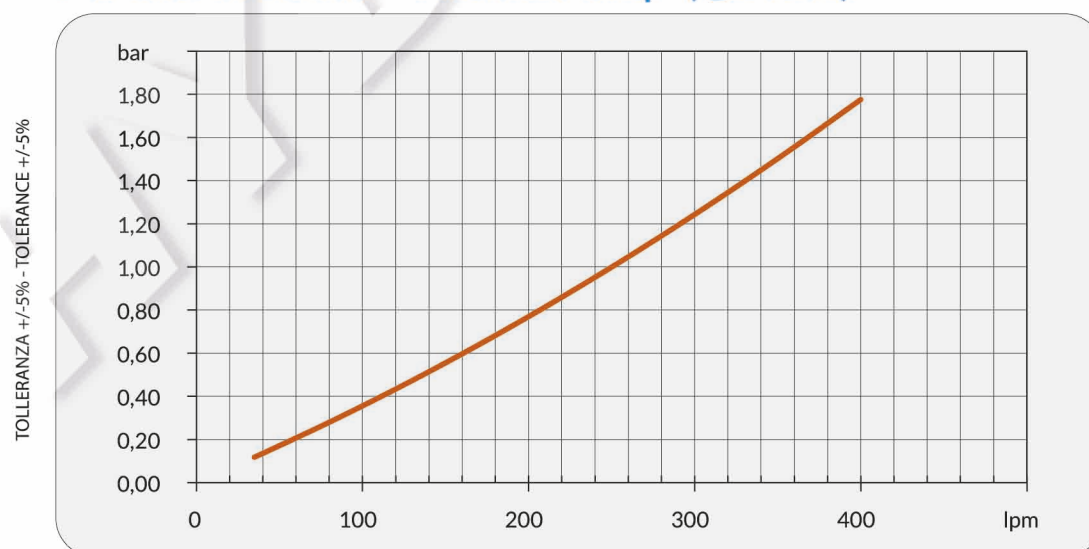
| P/N       | V                                 | Hz       | kW(±10%)       | A(±10%)                | rpm          | Ø Fan | dB (A) | (m³/h) | IP | lt | kg |
|-----------|-----------------------------------|----------|----------------|------------------------|--------------|-------|--------|--------|----|----|----|
| 232401### | 230 AC                            | 50/60    | 0,115/0,150    | 0,51/0,66              | 2450/2600    | 250   | 72     | 1300   | 44 | 2  | 23 |
| 232403### | 230-400 AC<br>230-400 AC          | 50<br>60 | 0,105<br>0,145 | 0,33-0,19<br>0,39-0,23 | 2600<br>2900 | 250   | 72     | 1300   | 44 | 2  | 23 |
| 232404### | 230-400 AC B14<br>265-460 AC B14  | 50<br>60 | 0,25<br>0,29   | 1,7- 1<br>1,7- 1       | 1350<br>1620 | 250   | 64     | 640    | 55 | 2  | 34 |
| 232412### | 12 DC                             | /        | 0,09           | 6,6                    | 2710         | 280   | 74     | 1050   | 68 | 2  | 21 |
| 232424### | 24 DC                             | /        | 0,10           | 4,5                    | 2765         | 280   | 74     | 1050   | 68 | 2  | 21 |
| 232456### | Prepared for Gr.2 hydraulic motor |          |                |                        | ☎            | 250   | ☎      | ☎      | /  | 2  | 20 |

I dati si riferiscono al singolo ventilatore  
Data refers to each fan

## Diagramma rendimento Performance diagram



## Perdite di carico Pressure drop (@30cSt)



## Fattore di correzione-F-(perdite di carico) Correction factor-F-(pressure drop)

| cSt | 10  | 15   | 20   | 30 | 40  | 50  | 60  | 80  | 100 | 200 | 300 |
|-----|-----|------|------|----|-----|-----|-----|-----|-----|-----|-----|
| F   | 0,5 | 0,65 | 0,77 | 1  | 1,2 | 1,4 | 1,6 | 1,9 | 2,1 | 3,3 | 4,3 |