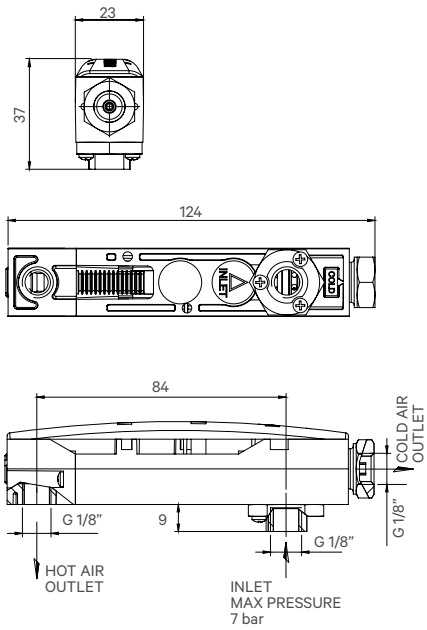


SERIES VR-100  
MODULAR PNEUMATIC COOLERS



GENERAL FEATURES - VR-100

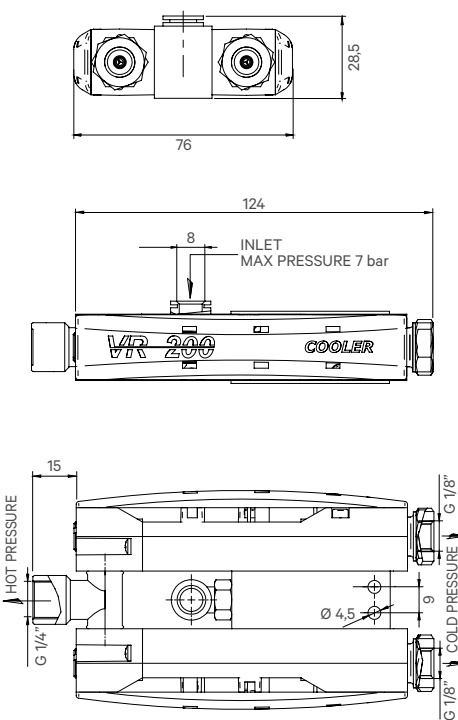
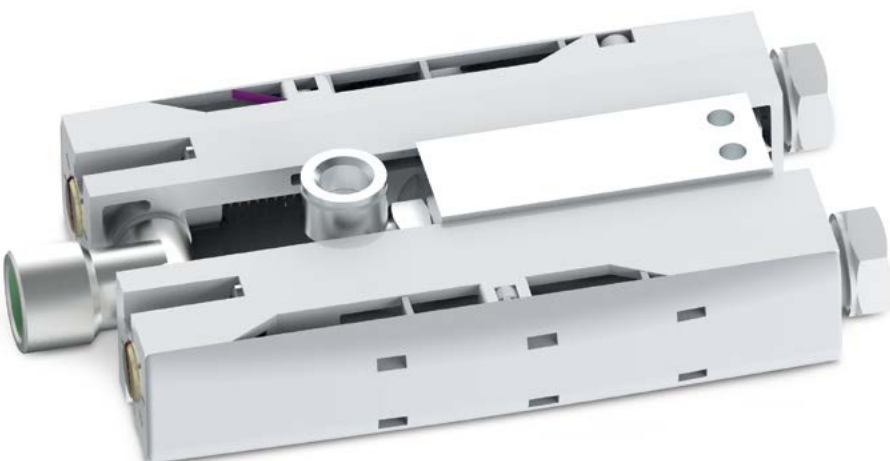
|                           |                                    |
|---------------------------|------------------------------------|
| Materials                 | Body and cover: Nylon 6.6          |
|                           | Air connections and nozzles: brass |
| Air inlet port            | G-1/8" F                           |
| Outlet port (cold flow)   | G-1/8" F                           |
| Exhaust port (hot flow)   | G-1/8" F                           |
| Recommended hose          | Ø-8x1                              |
| Air supply pressure       | 3 ÷ 7 bar                          |
| Cooling power*            | 120 W - 100 Kcal/h - 400 BTUH      |
| Optional magnetic support | KACM-VR100                         |

\*with inlet pressure 7 Bar and inlet temperature 20°C

PERFORMANCES AND CONSUMPTION TABLE (with air temperature at inlet 20°C)

| Pressure bar | Outlet temperature cold flow °C | Consumption NL/min |
|--------------|---------------------------------|--------------------|
| 1            | -1.5                            | 32                 |
| 2            | -8                              | 53                 |
| 3            | -15                             | 74                 |
| 4            | -21,5                           | 94                 |
| 5            | -24,5                           | 115                |
| 6            | -26,5                           | 135                |
| 7            | -28                             | 154                |

SERIES VR-200  
MODULAR PNEUMATIC COOLERS



GENERAL FEATURES - VR-200

|                           |                                    |
|---------------------------|------------------------------------|
| Materials                 | Body and cover: Nylon 6.6          |
|                           | Air connections and nozzles: brass |
| Air inlet port            | Push-in fitting Ø-8x6              |
| Outlet port (cold flow)   | 2 x G-1/8" F                       |
| Exhaust port (hot flow)   | 2 x G-1/8" F                       |
| Recommended hose          | Ø-8x1                              |
| Air supply pressure       | 3 ÷ 7 bar                          |
| Cooling power*            | 240 W - 200 Kcal/h - 800 BTUH      |
| Optional magnetic support | KACM-VR200                         |

\*with inlet pressure 7 Bar and inlet temperature 20°C

PERFORMANCES AND CONSUMPTION TABLE (with air temperature at inlet 20°C)

| Pressure bar | Outlet temperature cold flow °C | Consumption NL/min |
|--------------|---------------------------------|--------------------|
| 1            | -1,5                            | 64                 |
| 2            | -8                              | 106                |
| 3            | -15                             | 148                |
| 4            | -21,5                           | 196                |
| 5            | -24,5                           | 230                |
| 6            | -26,5                           | 270                |
| 7            | -28                             | 308                |