

**ZANOTTI Spa**Via M.L. King, 30
46020 - Pegognaga (MN) - ITALY
Tel. +39 0376 5551
Fax +39 0376 536554
info@zanotti.com

Technical specifications

Version 2.2

Model:

Class:

MAS221TR24F**Units for transportable coldrooms**

Technical data

| Characteristics | M.U. | Value |
|---------------------|------------|----------|
| Working temperature | °C | +10 / -5 |
| Starting mode | | Direct |
| Voltage | Volt-Ph-Hz | 220/1/60 |
| Rated input | kW* | 1,07 |
| Rated input | Amp* | 4,86 |
| LRA | Amp | 36,5 |
| Run current | Amp | 6,2 |
| Refrigerant | | R404A |
| | GWP | 3922 |
| Defrost | | Hot gas |
| Mass | Kg | 80 |

Compressor

| | | |
|---------------|----|----------|
| Type | | Hermetic |
| Nominal power | kW | 1½ |

Condenser

| | | |
|----------|------|------|
| Air flow | m³/h | 1400 |
|----------|------|------|

Evaporator

| | | |
|-----------|------|------|
| Air flow | m³/h | 1600 |
| Air throw | m** | 4 |

| | | |
|--------------|--|---|
| PED Category | | 0 |
|--------------|--|---|



Power data

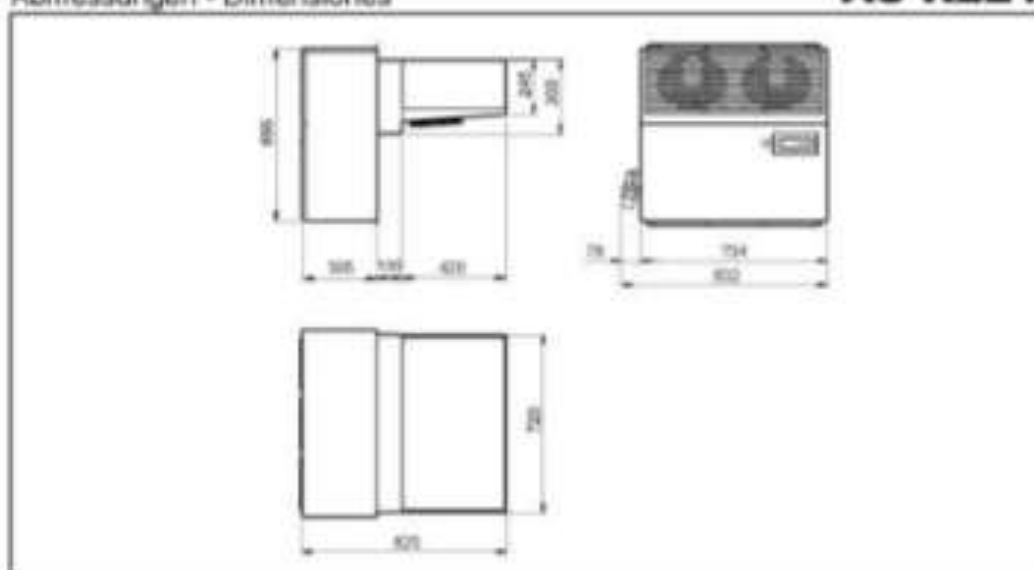
| Tc °C | Ta °C | P watt | P Kcal/h | V100 m³ | V80 m³ | V60 m³ |
|-------|-------|--------|----------|---------|--------|--------|
| | 20 | 3195 | 2748 | 37 | 34 | 31 |
| | 25 | 3067 | 2638 | 35 | 32 | 29 |
| 10 | 30 | 2937 | 2526 | 33 | 30 | 27 |
| | 35 | 2804 | 2411 | 31 | 28 | 26 |
| | 40 | 2669 | 2295 | 29 | 26 | 24 |
| | 45 | 2531 | 2177 | 27 | 25 | 22 |
| | 20 | 2924 | 2515 | 33 | 30 | 27 |
| | 25 | 2801 | 2409 | 31 | 28 | 26 |
| 5 | 30 | 2675 | 2300 | 29 | 26 | 24 |
| | 35 | 2548 | 2191 | 27 | 25 | 22 |
| | 40 | 2418 | 2079 | 25 | 23 | 21 |
| | 45 | 2285 | 1965 | 23 | 21 | 19 |
| | 20 | 2653 | 2282 | 28 | 25 | 23 |
| | 25 | 2534 | 2179 | 27 | 25 | 22 |
| 0 | 30 | 2414 | 2076 | 25 | 23 | 21 |
| | 35 | 2291 | 1970 | 23 | 21 | 19 |
| | 40 | 2166 | 1863 | 21 | 19 | 17 |
| | 45 | 2039 | 1754 | 19 | 17 | 16 |
| | 20 | 2381 | 2048 | 24 | 22 | 20 |
| | 25 | 2268 | 1950 | 23 | 21 | 19 |
| -5 | 30 | 2152 | 1851 | 21 | 19 | 17 |
| | 35 | 2035 | 1750 | 19 | 17 | 16 |
| | 40 | 1915 | 1647 | 17 | 15 | 14 |
| | 45 | 1793 | 1542 | 17 | 15 | 14 |

* When normally running: 0 / +30°C

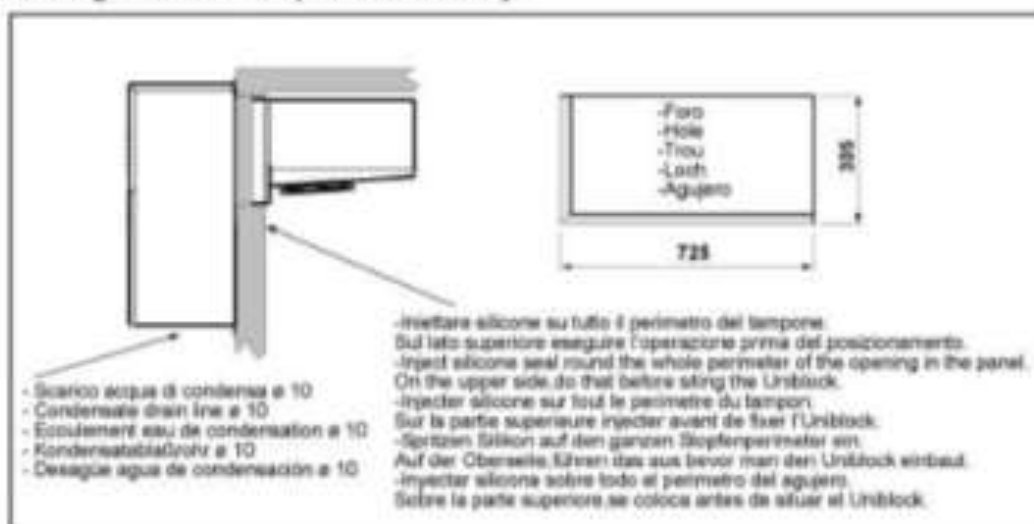
** Use air throw as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.

Tc: Coldroom temp. - Ta: External temp.

P: Refrigerant capacity - V: Recommended cold-room volume



Schema di montaggio - Mounting scheme - Schema de montage
Montageschema - Esquema de montaje



- * Raccomandazioni in sede di installazione e per il controllo fornite sul manuale di installazione
- * To be advised at time of order for factory installation and operating instructions
- * Recommandations au moment d'installation et pour le contrôle fournis sur le manuel d'installation
- * Empfehlungen für die Installationsphase und zur Kontrolle, die im Handbuch zur Installation enthalten sind
- * Por cuanto respecta a recomendaciones de instalación y control ver manual de instalación

Massa e misure imballi - Packing mass and dimensions - Masse et dimensions emballages
Verpackungsmasse und-abmessungen - Masa y medidas del embalaje

