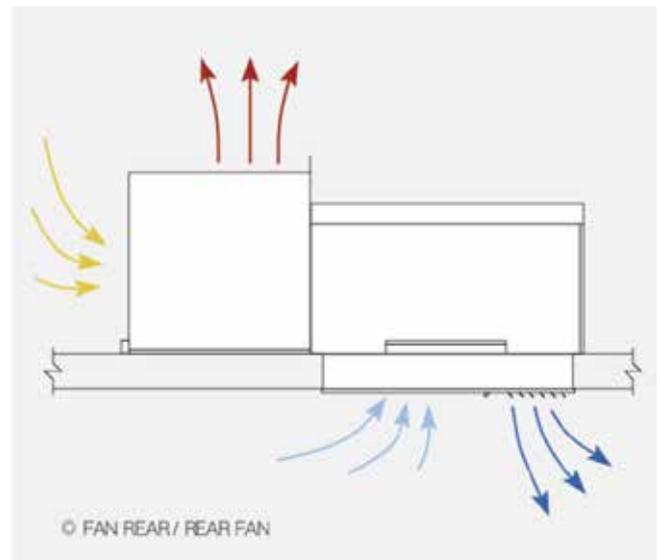


Ceiling Mounted Monoblock unit



Technical Specifications

| Model | CTCHA205DF |
|---|----------------------|
| Condensing Type | Air cooled |
| Voltage | 380-400V/50hz |
| Motor (HP) | 2.0HP |
| Capacity (W) | 3000 |
| Power rate (KW) | 1.5 |
| Current (A) | 8.0 |
| Working temp | -5°C ~ +5°C |
| Ambient | +35°C |
| Panel Thickness | 100mm |
| Room Volume (Min / m ³) | 23 |
| Room Volume (Max / m ³) | 31 |
| Refrigerant | R404A |
| Defrost | Hot Gas Defrost |
| Compressor | Danfoss MLZ015T4LP9A |
| Fan Condensor (No. x Ømm) | 1 x 350 |
| Fan Evaporator (No. x Ømm) | 1 x 350 |
| Air Flow Condensor (m ³ / hr) | 1900 |
| Air Flow Evaporator (m ³ / hr) | 1350 |
| Air Throw Evaporator (mtrs) | 8 |
| Shell model | R3 |
| Dimension L*D*H (mm) | 1320 x 720 x 560 |
| Weight (Kg) | 119 |



PRODUCT INFORMATION



Compressor performance curve data

| Condensing Temperature (°C) | Evaporating Temperature (°C) | Cooling Capacity (W) | Power Consumption (W) | Current Consumption (A) |
|-----------------------------|------------------------------|----------------------|-----------------------|-------------------------|
| | | ±5% | ±5% | ±5% |
| 40°C | 10 | 7.424 | 1.465 | 3.02 |
| | 5 | 6.286 | 1.469 | 3.03 |
| | 0 | 5.289 | 1.485 | 3.06 |
| | -5 | 4.417 | 1.510 | 3.11 |
| | -10 | 3.654 | 1.540 | 3.18 |
| 45°C | 10 | 6.742 | 1.653 | 3.41 |
| | 5 | 5.707 | 1.661 | 3.43 |
| | 0 | 4.800 | 1.682 | 3.47 |
| | -5 | 4.003 | 1.714 | 3.53 |
| | -10 | 3.302 | 1.751 | 3.61 |

Test Condition: Subcooling 8.3 K, Return Gas 35°C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.

Dimensions

