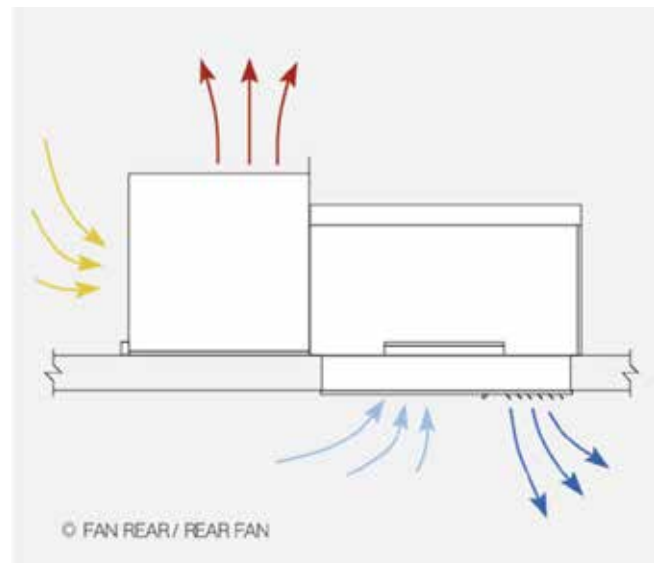


Ceiling Mounted Monoblock unit



Technical Specifications

| Model | CTCBA153EM |
|---|------------------|
| Condensing Type | Air cooled |
| Voltage | 220-240V/50hz |
| Motor (HP) | 1.5HP |
| Capacity (W) | 1600~2740 |
| Power rate (KW) | - |
| Current (A) | 8.0 |
| Working temp | -25°C ~ +5°C |
| Ambient | +35°C |
| Panel Thickness | 100mm |
| Room Volume (Min / m ³) | M7 |
| Room Volume (Max / m ³) | H30 |
| Refrigerant | R404A |
| Defrost | Hot Gas Defrost |
| Compressor | Embraco NTU6238 |
| Air Flow Condensor (m ³ / hr) | 1400 |
| Air Flow Evaporator (m ³ / hr) | 1200 |
| Air Throw Evaporator (mtrs) | 4 |
| Shell model | R2 |
| Dimension L*D*H (mm) | 1320 x 720 x 560 |
| Weight (Kg) | 68 |



PRODUCT INFORMATION



Compressor performance curve data

| Condensing Temperature (°C) | Evaporating Temperature (°C) | Cooling Capacity (W) | Power Consumption (W) | Current Consumption (A) |
|-----------------------------|------------------------------|----------------------|-----------------------|-------------------------|
| | | ±5% | ±5% | ±5% |
| 45°C | 10 | 5456 | 1431 | - |
| | 5 | 4645 | 1384 | - |
| | 0 | 3908 | 1315 | - |
| | -5 | 3248 | 1234 | - |
| | -10 | 2667 | 1147 | - |

Test condition: ASHRAE, Fan, Return Gas 35°C, Subcooling 8.3K, Evaporating: 7.2°C, Condensing: 54°C, Ambient: 35°C

Dimensions

