

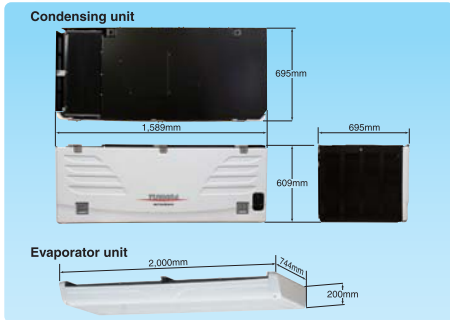
MITSUBISHI

TU100SAE Mono Temp



New Generation Undermount Diesel & Electric Debut!

Outline Drawings



Specifications

| | | | | |
|--------------------|------------------|-------|-------------------------------|-------------------------------|
| Capacity (AT 30°C) | Return air temp. | 0°C | W | 10,800 |
| | | -20°C | | 6,500 |
| Refrigerant | Model | | kg | R404A, 4.3 |
| | | | | 3TNV76 |
| Engine | kW / rpm | High | kW/min-1 | 10.4 / 2,100 |
| | | Low | | 6.9 / 1,500 |
| Compressor | Displacement | | cc | 1,116 |
| | | | | 144.5 |
| Evaporator | Model | | | CS150E |
| Condenser | Displacement | | | 144.5 |
| | | | | Aluminum fin and Copper tubes |
| | | | | Aluminum Multi Flow Type |
| Size | Condensing unit | mm | 1,589 x 609 x 695 (W x H x D) | |
| | Evaporator unit | mm | 2,000 x 200 x 744 (W x H x D) | |
| Weight | Condensing unit | kg | 425 | |
| | Evaporator unit | | 54 | |
| | Accessories | | 40 | |
| | Total | | 519 | |

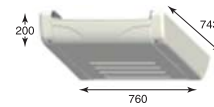
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TU100SAE Multi Temp

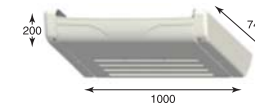
Mitsubishi Multi Temp Coming!



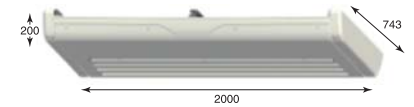
Evaporator-S TMEVX-S



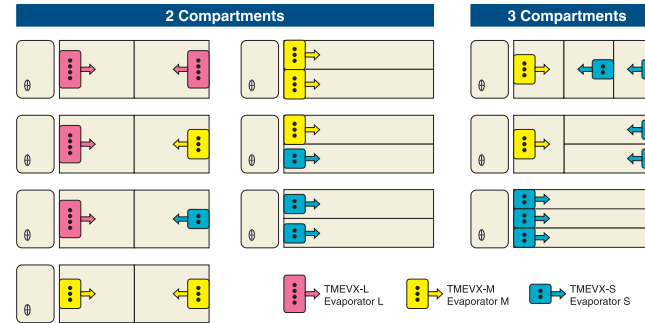
Evaporator-M TMEVX-M



Evaporator-L TMEVX-L



Mitsubishi TU100 Multi Features

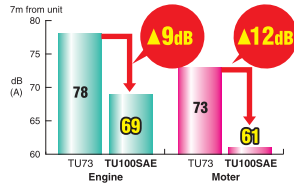


- Cargo Room Layout Valiation by 3 types of Remote Evaporators.
- Each Cargo Room Temp is controlling by Mitsubishi's Intelligent Controller & EEV (Electric Expansion Valve)

Mitsubishi New Generation Undermount Diesel & Electric Units applied Mitsubishi Heavy Industries' advanced technology.

Low Noise

By 3D-Scroll Compressor Electric Mode 61dB (7m from unit), Engine Mode 69dB (7m from unit)



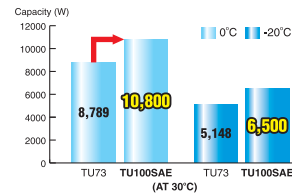
Compact Size (Just 1,589mm)

By Small 3D Compressor and Components 3D Layout.

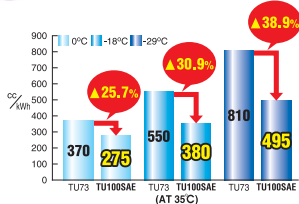


High Power (10,800W, 0°C RT, 30°C RT)

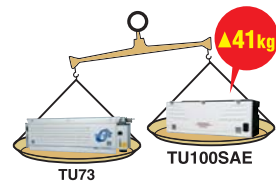
By 3D Scroll Compressor, Eco-Injection System



Fuel Consumption



Weight



Refrigerant Amount



MITSUBISHI

Direct Driven S-Series



TDJS100D
10,050W / RT 0°C AT 35°C



Mitsubishi Scroll Compressor

Features

- By Mitsubishi Scroll Compressor
 - Less Vibration
 - Longer Life Driven Belt
- Higher Efficiency
 - Fuel Consumption 27% Less (vs Mitsubishi Reciprocating Compressor Model)