

DENSO

Portable Spot Cool Air Conditioning



MOVIN COOL

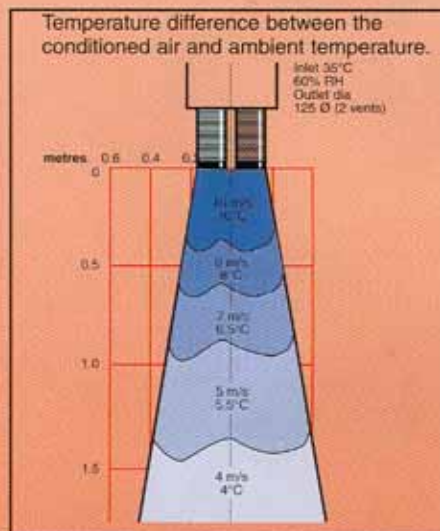
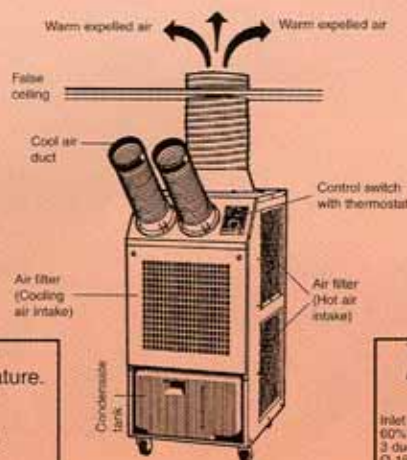


Specifications

DENSO

15SF

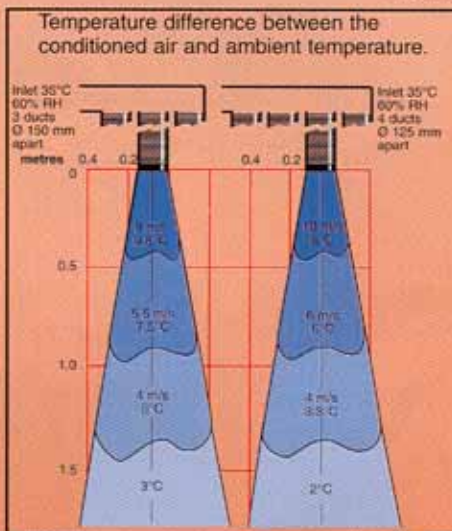
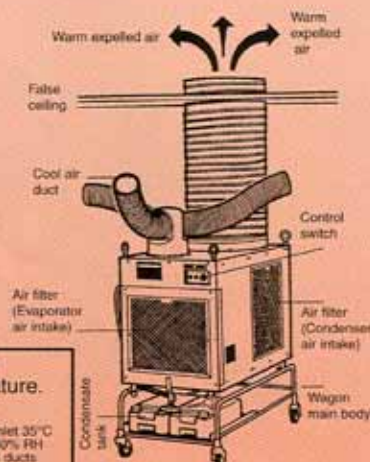
- A massive 15,000 Btu/h cooling power from a standard 10 amp supply.
- Twin flexible adjustable cold air outlet ducts.
- Durable, reliable and transportable.
- Low maintenance requirement – filter cleaning only.
- Additional ducting available – up to 2 metres.



Cooling unit	Cooling capability Cooling system Humidity removal (35°C/60% RH)	3830 cal/h / 15200 Btu/h Direct expansion 1.18 l/h
Features	Power frequency Line Voltage Power consumption Current consumption Power factor Starting current Power wiring	50 Hz 220/240 V single phase 1.6/1.7 kW 8.2 A 86% 32 A 1.5 mm ² (4-core)
Blower	Type of fan Air volume Motor output	Sirocco fan 800 m ³ /hour/470 ft ³ /min 0.35 kW
Compressor	Type Output Refrigerant Packed amount of refrigerant	Hermetically sealed rotary type 1.1 kW R-22 0.68 kg/1.50 lbs
Unit dimensions	Width Depth Height	490 mm/19.3 in 650 mm/26.4 in 1045 mm/41.1 in
Weight		76 kg/167 lbs
Rating condition	Temperature DB Temperature WB Humidity	35°C/95°F 28.2°C/83°F 60%
Operating condition	Temperature Humidity	45°C/113°F 50% or lower
Safety devices	Compressor overload relay • Fan motor protector • Drain switch • Anti-frost thermostat	
Noise level		64 db

30H

- 30,000 Btu/h cooling power from a 3-phase supply – the ultimate cooling machine.
- Suitable for fixed station operation or with an optional wagon kit, as a portable air conditioner.
- Capable of multi-zone cooling.
- Can be installed outdoors or on ceilings.
- Minimum maintenance requirements.



Cooling unit	Cooling capability Cooling system Humidity removal (35°C/60% RH)	8570 cal/h / 34000 Btu/h Direct expansion 2.57 l/h
Features	Power frequency Line Voltage Power consumption Current consumption Power factor Starting Current	50 Hz 380/415 V three phase 3.8 kW 6.6 A 83% 42 A
Blower	Type of fan Air volume Motor output	Sirocco fan 1500 m ³ /hour/880 ft ³ /min 0.75 kW
Compressor	Type Output Refrigerant Packed amount of refrigerant	Hermetically sealed reciprocating 2.20 kW R-22 1.85 kg/4.1 lbs
Unit dimensions	Width Depth Height	1100 mm/43.33 in 650 mm/25.6 in 985 mm/38.3 in
Weight		160 kg/353 lbs
Rating condition	Temperature DB Temperature WB Humidity	35°C/95°F 28.2°C/83°F 60%
Operating condition	Temperature Humidity	45°C/113°F 50% or lower
Safety devices	Overcurrent relays (for compressor evaporative fan motor and condenser fan motor) • Compressor overload relay • Fan motor protectors (for evaporative and condenser fans) • High pressure switch • Anti-frost thermostat	
Noise level		71 db