



Multi Split
Internal Condenser



NEW DC Inverter Technology from Cool You UK

Multi Split Internal Air Cooled Condensers

Cool You UK are delighted to introduce our new generation of DC Inverter, multi split air cooled internal condensers, without the need for any outside unit, simply 4 x 200mm core drilled holes through an outside facing wall.

From the condensing unit up to 3 room units (fan coils) can be connected using standard refrigerant pipe work (not included).

This simple solution gives you complete energy efficient A rated cooling and heating, air conditioning, where you are not allowed or do not want an outside unit.

Indoor Unit Capacities

Multi-Split 5.3kW	2 x 2.6 kW 1 x 2.6 kW & 1 x 3.5kW
Multi-Split 7kW	2 x 3.5kW or 3 x 2.6 kW or 2 x 2.6 kW + 1 x 3.5kW

Technical Specification

	Multi-Split 5.3kW	Multi-Split 7kW
Cooling Capacity	5.3kW (18,000 Btu/h)	7kW (24,200 Btu/h)
Max. Power Absorption	1620W	2200W
Current Absorption Nominal	7.5A	10.3A
SEER	5.1	5.1
Energy Class (Cooling)	A	A
Heating Capacity	5.5kW (19,000 Btu/h)	7.3kW (25,000 Btu/h)
Electrical Absorption	1670W	2350W
Electrical Current	4.2A	
SCOP	3.8	3.8
Energy Class (Heating)	A	A
Compressor	Toshiba (Rotary)	Mitsubishi (Rotary)
Refrigerant	R410a	R410a
Refrigerant Charge	1800g	2400g
Additional Refrigerant Charge Over 5m	15g/m	20g/m
Metric Ref. Tube Dia. (Liquid)	6.3mm	6.3mm
Metric Ref. Tube Dia. (Gas)	9.5mm	9.5mm
Max. Tube Length Between Room Unit (fan coil) & Condenser	15m	20m
Max. Height Between Room Unit (fan coil) & Condenser	10m	10m
Refrigerant Tube Length Total (Max)	30m	60m
Power Supply	220v	220v
Max. Power Absorption	2950W	2950W
Sound Level Condenser	57 db (A)	58 db (A)
Dimensions (L/H/W)	1057 x 736 x 456mm	1057 x 736 x 456mm
Weight Condenser	70kg	78kg
Duct Diameter, Inlet and Exhaust Air	4 x 200mm	4 x 200mm