AUXUK



2026 – 2027 RANGE

AUX UK Product Catalogue

Heating, cooling and hot water for UK homes and commercial buildings

- R290 monobloc heat pumps 4 – 40 kW
- R32 single and multi-split air conditioning
- Light commercial, VRF and fan coil units

AUX UK · Official UK distributor of AUX heating and cooling
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AUX
OFFICIAL GLOBAL PARTNER OF MANCHESTER CITY FOOTBALL CLUB

One supplier for heating and cooling

AUX UK is the official UK distributor of AUX heat pumps and air conditioning. We are based in Camberley, Surrey, hold stock in our own UK warehouse and deliver across the country. Every AUX heat pump and air conditioning unit we supply is backed by a 10-year parts and labour warranty and supported by our own technical team.

1986
AUX Group founded

17
manufacturing bases worldwide

7
research and development centres

10 yr
parts and labour warranty in the UK

A global manufacturer

AUX Group operates across air conditioning, power utilisation and distribution, new energy and medical services, with production in China, Poland, Thailand, Indonesia, Brazil, Germany, Mexico and Kenya. AUX is the Official Air Conditioner Partner of Manchester City Football Club.

Certified for the UK

AUX R290 heat pumps are MCS certified, registered in the UK Product Characteristics Database for SAP 10, and eligible for the Boiler Upgrade Scheme when installed by an MCS-certified installer.

Stock and delivery

Heat pumps, outdoor units, indoor units and fan coils are held in our UK warehouse and delivered nationwide. Larger programmes can be supplied by the container.

Support for the trade

System design and sizing help, technical support before, during and after installation, and AUX PRO, our free fault-finding app for engineers. Trade accounts for installers, merchants and specifiers.

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R290 high temperature monobloc heat pumps



The AUX R290 monobloc range uses propane, a natural refrigerant with a very low global warming potential. As a monobloc, the sealed refrigerant circuit stays inside the outdoor unit, so there is no refrigerant work on site: the installer makes water-side connections only. The range runs from 4 kW to 16 kW for homes, with a commercial range from 22 kW to 40 kW.

A+++
energy class at both 35 °C and 55 °C flow

80 °C
maximum flow temperature, held down to −10 °C outside

R290
natural refrigerant with a very low global warming potential

128 kW
cascade of up to 8 units on one system

Full output in cold weather

Rated heating output is maintained at −7 °C outside, and the unit keeps supplying 80 °C water down to −10 °C, which suits radiator systems as well as underfloor heating and fan coils.

MCS certified and grant ready

Every domestic model is MCS certified and listed in the Product Characteristics Database at 35 °C and 55 °C, so SAP assessors can select the exact index number. Installations qualify for the Boiler Upgrade Scheme through an MCS-certified installer.

Open controls

Native RS485 Modbus with a documented register map, so Passiv UK and Adia Thermal controls connect without an adapter. A wired controller is supplied, with app control and remote monitoring available.

Built for installers

Built-in strainer, 3 kW back-up heater on single-phase models (9 kW on three-phase), weather compensation as standard and a dual-zone option. Models marked (NE) are supplied without the electric heater.



Design flow temperatures

Underfloor heating 30 – 35 °C
Fan coil units 30 – 45 °C
Radiators 40 – 50 °C
Hot water cylinder 50 – 55 °C

Recommended cylinder volume

4 – 6 kW: 100 – 250 litres
8 – 10 kW: 150 – 300 litres
12 – 16 kW: 200 – 500 litres

Domestic R290 monobloc range

Seven single-phase outputs from 4 kW to 16 kW and five three-phase outputs from 8 kW to 16 kW. All models are A+++ at 35 °C and 55 °C flow, MCS certified and PCDB registered. Order by SKU and quote the model reference for technical or warranty enquiries.



SINGLE PHASE · 220 – 240 V · 3 KW BACK-UP HEATER

SKU	Product	Model	Output	Unit size W × D × H
A1010	AUX R290 High Temp ASHP 4 kW	ACHP-H04/4R2HA-M	4 kW	1130 × 420 × 710 mm
A1011	AUX R290 High Temp ASHP 6 kW	ACHP-H06/4R2HA-M	6 kW	1130 × 420 × 710 mm
A1012	AUX R290 High Temp ASHP 8 kW	ACHP-H08/4R2HA-M	8 kW	1280 × 420 × 1040 mm
A1013	AUX R290 High Temp ASHP 10 kW	ACHP-H10/4R2HA-M	10 kW	1280 × 420 × 1040 mm
A1014	AUX R290 High Temp ASHP 12 kW	ACHP-H12/4R2HA-M	12 kW	1280 × 420 × 1040 mm
A1015	AUX R290 High Temp ASHP 14 kW	ACHP-H14/4R2HA-M	14 kW	1280 × 420 × 1040 mm
A1016	AUX R290 High Temp ASHP 16 kW	ACHP-H16/4R2HA-M	16 kW	1280 × 420 × 1040 mm
A1012-NBH	AUX R290 High Temp ASHP 8 kW (NE)	ACHP-H08/4R2HA-M(NE)	8 kW	1280 × 420 × 1040 mm
A1013-NBH	AUX R290 High Temp ASHP 10 kW (NE)	ACHP-H10/4R2HA-M(NE)	10 kW	1280 × 420 × 1040 mm
A1014-NBH	AUX R290 High Temp ASHP 12 kW (NE)	ACHP-H12/4R2HA-M(NE)	12 kW	1280 × 420 × 1040 mm
A1015-NBH	AUX R290 High Temp ASHP 14 kW (NE)	ACHP-H14/4R2HA-M(NE)	14 kW	1280 × 420 × 1040 mm
A1016-NBH	AUX R290 High Temp ASHP 16 kW (NE)	ACHP-H16/4R2HA-M(NE)	16 kW	1280 × 420 × 1040 mm

THREE PHASE · 380 – 415 V · 9 KW BACK-UP HEATER

SKU	Product	Model	Output	Unit size W × D × H
A1022	AUX R290 High Temp ASHP 8 kW (3 phase)	ACHP-H08/5R2HA-M	8 kW	1280 × 420 × 1040 mm
A1023	AUX R290 High Temp ASHP 10 kW (3 phase)	ACHP-H10/5R2HA-M	10 kW	1280 × 420 × 1040 mm
A1024	AUX R290 High Temp ASHP 12 kW (3 phase)	ACHP-H12/5R2HA-M	12 kW	1280 × 420 × 1040 mm
A1025	AUX R290 High Temp ASHP 14 kW (3 phase)	ACHP-H14/5R2HA-M	14 kW	1280 × 420 × 1040 mm
A1026	AUX R290 High Temp ASHP 16 kW (3 phase)	ACHP-H16/5R2HA-M	16 kW	1280 × 420 × 1040 mm

Operating water temperatures

Heating flow up to 80 °C. Cooling available for fan coil and floor systems. Domestic hot water with legionella protection cycle.

Supplied with every unit

Wired controller, built-in strainer, weather compensation and anti-freeze protection. Models marked (NE) are supplied without the electric back-up heater.

Cascade systems

Up to 8 units run together on one buffer for larger homes and small commercial buildings, to a combined 128 kW with 16 kW units.

Commercial R290 monobloc 22 – 40 kW

A three-phase twin-fan monobloc for commercial buildings, multi-dwelling schemes, schools and larger off-gas properties. Five outputs from 22 kW to 40 kW, all A+++ at 35 °C and 55 °C, using the same natural refrigerant as the domestic range. Up to eight units can be cascaded, giving a combined output of up to 320 kW with 40 kW units.



THREE PHASE · 380 – 415 V · 9 KW BACK-UP HEATER · WIRED COLOUR CONTROLLER

SKU	Product	Model	Output	Energy class 35 / 55 °C
A1027	AUX Commercial R290 High Temp ASHP 22 kW	ACHM-H22/5R2A	22 kW	A+++ / A+++
A1028	AUX Commercial R290 High Temp ASHP 26 kW	ACHM-H26/5R2A	26 kW	A+++ / A+++
A1029	AUX Commercial R290 High Temp ASHP 30 kW	ACHM-H30/5R2A	30 kW	A+++ / A+++
A1030	AUX Commercial R290 High Temp ASHP 35 kW	ACHM-H35/5R2A	35 kW	A+++ / A+++
A1031	AUX Commercial R290 High Temp ASHP 40 kW	ACHM-H40/5R2A	40 kW	A+++ / A+++

Operating range · outlet water

Heating	+30 to +85 °C
Domestic hot water	+30 to +75 °C
Cooling	+5 to +25 °C

Operating range · outside air

Heating	−30 to +43 °C
Domestic hot water	−30 to +43 °C
Cooling	−15 to +48 °C

Where it fits

Larger commercial and multi-dwelling applications: care homes, schools, offices, farmhouses and estates, and blocks of flats served from a central plant room.

Cascade and buffer

Up to 8 units connect in cascade on a common buffer tank with a single buffer sensor, and the units stage in and out as the building load changes.

Specification support

We provide selection data, hydraulic schematics and commissioning support for consultants and contractors. Ask for the commercial technical and service manual.



R32 air conditioning for every room

AUX multi-split systems connect two to five indoor units to a single outdoor unit, cutting the number of condensers on a façade, roof or balcony. Wall-mounted, cassette, console and ducted indoor units can be mixed on one system, and systems can be extended with further indoor units later. Single split systems cover individual rooms, and a light commercial range serves shops, offices and classrooms.

2 – 5
indoor units per outdoor unit

18 – 42k
Btu/h multi-split outdoor units, 5.3 to 12 kW

−22 °C
heating operation down to −22 °C outside

R32
refrigerant across the range

Wide operating window

Cooling from −15 °C to 52 °C and heating from −22 °C to 24 °C outside, so the same system heats in winter and cools in summer.

Intelligent defrost

Defrost runs only when the coil needs it rather than on a fixed cycle, improving efficiency by around 5% and heating efficiency by up to 20% at low outdoor temperatures.

All-DC inverter platform

DC inverter compressors and fan motors with advanced control logic, and a protective multi-layer coating on the outdoor casing.

Independently rated

C-Series indoor units are tested to EN 14825:2018, with A++ / A+ energy classes across the CA and CC ranges. Built-in Wi-Fi, self-cleaning and I-Feel comfort control come as standard on wall units.

Multi-split systems

One outdoor unit serves two to five rooms. Choose the outdoor unit by the number of rooms and total load, then pick an indoor unit for each room from this page and the next.



MULTI-SPLIT OUTDOOR UNITS · R32 · DC INVERTER

SKU	Product	Model	Ports	Nominal	Capacity	W × D × H (mm)
A1561	AUX Multi Outdoor Unit 2 Port	AM2-H14/4DR3C	2	14,000 Btu/h	4.5 kW	785 × 300 × 555
A1507	AUX Multi Outdoor Unit 2 Port	AM2-H18/4DR3HA	2	18,000 Btu/h	5.3 kW	785 × 300 × 555
A1526	AUX Multi Outdoor Unit 3 Port	AM3-H21/4DR3D-U	3	21,000 Btu/h	6.2 kW	900 × 360 × 700
A1527	AUX Multi Outdoor Unit 3 Port	AM3-H27/4DR3D-U	3	27,000 Btu/h	7.9 kW	900 × 360 × 700
A1508	AUX Multi Outdoor Unit 4 Port	AM4-H27/4DR3HA	4	27,000 Btu/h	7.9 kW	970 × 395 × 803
A1562	AUX Multi Outdoor Unit 4 Port	AM4-H28/4DR3D	4	28,000 Btu/h	9.4 kW	970 × 395 × 803
A1528	AUX Multi Outdoor Unit 4 Port	AM4-H36/4DR3B-U	4	36,000 Btu/h	10.5 kW	970 × 395 × 803
A1529	AUX Multi Outdoor Unit 5 Port	AM5-H42/4DR3A	5	42,000 Btu/h	12.0 kW	970 × 395 × 803

WALL-MOUNTED INDOOR UNITS · C-SERIES

The CA-Smart in white and the CC-Smart in black share four capacities, and the white unit also comes in 7,000 Btu/h. All have built-in Wi-Fi, self-cleaning, I-Feel remote sensing, 4D airflow, a quiet night mode and an infrared remote controller.



SKU	Product	Model	Nominal	Capacity	W × H × D (mm)
A1587	AUX CA-Smart Multi Indoor Unit (White)	AMWM-H07/4R3A(CA)	7,000 Btu/h	2.0 kW	774 × 298 × 202
A1509	AUX CA-Smart Multi Indoor Unit (White)	AMWM-H09/4R3HA(CA)	9,000 Btu/h	2.75 kW	774 × 298 × 202
A1510	AUX CA-Smart Multi Indoor Unit (White)	AMWM-H12/4R3HA(CA)	12,000 Btu/h	3.5 kW	774 × 298 × 202
A1511	AUX CA-Smart Multi Indoor Unit (White)	AMWM-H18/4R3HA(CA)	18,000 Btu/h	5.4 kW	1002 × 318 × 223
A1512	AUX CA-Smart Multi Indoor Unit (White)	AMWM-H24/4R3A(CA)	24,000 Btu/h	7.2 kW	1145 × 332 × 230
A1563	AUX CC-Smart Multi Indoor Unit (Black)	AMWM-H09/4R3A (CC)	9,000 Btu/h	2.75 kW	774 × 298 × 202
A1564	AUX CC-Smart Multi Indoor Unit (Black)	AMWM-H12/4R3A (CC)	12,000 Btu/h	3.5 kW	774 × 298 × 202
A1565	AUX CC-Smart Multi Indoor Unit (Black)	AMWM-H18/4R3A (CC)	18,000 Btu/h	5.4 kW	1002 × 318 × 223
A1566	AUX CC-Smart Multi Indoor Unit (Black)	AMWM-H24/4R3A (CC)	24,000 Btu/h	7.2 kW	1145 × 332 × 230

Ask us for a combination table to confirm which indoor units can share each outdoor unit. Sizes are net unit dimensions without packaging or brackets.

Multi-split indoor units

Cassette, console and ducted units for rooms where a wall unit is not the right answer. All connect to the multi-split outdoor units on page 7 and can be mixed on the same system.



Four-way cassette

Compact cassette for suspended ceilings with even four-way air distribution across the room.

SKU	Model	Nominal	Capacity	Body W × D × H	Panel W × D × H
A1550	AUCA-H09/4DR3HYAB	9,000 Btu/h	3.0 kW	570 × 570 × 260	650 × 650 × 55
A1551	AUCA-H12/4DR3HYAB	12,000 Btu/h	3.8 kW	570 × 570 × 260	650 × 650 × 55
A1552	AUCA-H18/4DR3HYAB	18,000 Btu/h	5.6 kW	570 × 570 × 260	650 × 650 × 55
A1553	AUCA-H24/4DR3HYAB	24,000 Btu/h	7.9 kW	840 × 840 × 245	950 × 950 × 55



One-way cassette

Slim single-outlet cassette for corridors, bedrooms and ceilings close to a wall.

SKU	Model	Nominal	Capacity	Body W × D × H	Panel W × D × H
A1557	AMC1-H09/4R3DSA	9,000 Btu/h	2.9 kW	860 × 450 × 130	1100 × 500 × 32
A1558	AMC1-H12/4R3DSA	12,000 Btu/h	3.9 kW	860 × 450 × 130	1100 × 500 × 32
A1559	AMC1-H18/4R3DSA	18,000 Btu/h	5.2 kW	1180 × 450 × 130	1420 × 500 × 32
A1560	AMC1-H24/4R3DSA	24,000 Btu/h	7.1 kW	1180 × 450 × 130	1420 × 500 × 32



Console

Floor-level unit that sits where a radiator used to be. Supplied with remote controller.

SKU	Model	Nominal	Capacity	Size W × D × H
A1554	AUCO-H09/4DR3HA	9,000 Btu/h	2.8 kW	700 × 225 × 600
A1555	AUCO-H12/4DR3HA	12,000 Btu/h	3.5 kW	700 × 225 × 600
A1556	AUCO-H18/4DR3HA	18,000 Btu/h	5.0 kW	700 × 225 × 600



Slim duct

Concealed in a ceiling void or bulkhead with grilles in the room. Supplied with wired controller.

SKU	Model	Nominal	Capacity	Size W × D × H
A1545	AMSD-H07/4R3AA	7,000 Btu/h	2.5 kW	700 × 470 × 200
A1546	AMSD-H09/4R3AA	9,000 Btu/h	2.9 kW	700 × 470 × 200
A1547	AUMD-H12/NDR3HM2B	12,000 Btu/h	3.8 kW	700 × 700 × 245
A1548	AUMD-H18/NDR3HM2B	18,000 Btu/h	5.6 kW	700 × 700 × 245
A1549	AUMD-H24/NDR3HM2B	24,000 Btu/h	7.9 kW	1000 × 700 × 245

Sizes are net unit dimensions in millimetres, width × depth × height. Cassettes are listed as the body recessed above the ceiling and the decorative panel that sits below it.

Single split systems



A CA-Smart or CM-Smart Premium Voice wall unit with its own R32 DC inverter outdoor unit, for a single room, office or small shop. Indoor and outdoor units are listed separately, with each outdoor unit under its matching indoor unit.

CA-SMART INDOOR AND OUTDOOR UNITS · WHITE · R32



The C-Smart wall unit in white. Energy class A++ in cooling and A+ in heating.

SKU	Product	Model	W × H × D (mm)	Pipe run
A1537	AUX CA-Smart 9K BTU 2.75kW Indoor Unit	ASW-H09A4/CAR3DI	774 × 298 × 202	20 m
A1541	AUX CA-Smart 9K BTU 2.75kW Outdoor Unit	AS-H09A4/CAR3DI	705 × 530 × 279	
A1538	AUX CA-Smart 12K BTU 3.5kW Indoor Unit	ASW-H12A4/CAR3DI	774 × 298 × 202	20 m
A1542	AUX CA-Smart 12K BTU 3.5kW Outdoor Unit	AS-H12A4/CAR3DI	705 × 530 × 279	
A1539	AUX CA-Smart 18K BTU 5.35kW Indoor Unit	ASW-H18B4/CAR3DI	997 × 312 × 222	25 m
A1543	AUX CA-Smart 18K BTU 5.35kW Outdoor Unit	AS-H18A4/CAR3DI	785 × 555 × 300	
A1540	AUX CA-Smart 24K BTU 7.2kW Indoor Unit	ASW-H24B4/CAR3DI	1145 × 332 × 230	25 m
A1544	AUX CA-Smart 24K BTU 7.2kW Outdoor Unit	AS-H24A4/CAR3DI	900 × 700 × 350	

CM-SMART PREMIUM VOICE INDOOR AND OUTDOOR UNITS · GREY · R32



The flagship series, with voice control. Energy class A+++ in cooling and A++ in heating.

SKU	Product	Model	W × H × D (mm)	Pipe run
A1516	AUX CM-Smart Premium Voice 12K BTU 3.5kW Indoor (Grey)	ASW-H12C5A4/CMR3DI	834 × 299 × 202	20 m
A1519	AUX CM-Smart Premium Voice 12K BTU 3.5kW Outdoor	AS-H12C5A4/CMR3DI	709 × 536 × 280	
A1517	AUX CM-Smart Premium Voice 18K BTU 5.35kW Indoor (Grey)	ASW-H18E3A4/CMR3DI	1145 × 331 × 230	20 m
A1520	AUX CM-Smart Premium Voice 18K BTU 5.35kW Outdoor	AS-H18E3A4/CMR3DI	785 × 555 × 300	
A1518	AUX CM-Smart Premium Voice 24K BTU 7.2kW Indoor (Grey)	AS-H24F1A4/CMR3DI	1145 × 331 × 230	25 m
A1521	AUX CM-Smart Premium Voice 24K BTU 7.2kW Outdoor	AS-H24F1A4/CMR3DI	900 × 700 × 350	

Comfort

I-Feel remote sensing, 4D airflow with vertical and horizontal swing, turbo and quiet night modes, 8 °C frost-protection heating.

Health and upkeep

Self-cleaning mode, anti-mould, washable filter, hydrophilic aluminium fins and automatic fault diagnosis.

Connected

Built-in Wi-Fi module for app control, 24-hour timer, automatic restart after a power cut and 0.3 W standby.

Heating as well as cooling

Every system is a reversible heat pump. The outdoor unit keeps heating in cold weather, with a base chassis heater and smart defrost to keep the coil clear.

Straightforward to install

Pipe runs of up to 20 m or 25 m depending on the outdoor unit, double-sided condensate drainage on the indoor unit and a fire-resistant electrical box. Sizes are net unit dimensions.

Light commercial systems

R32 systems from 12,000 to 60,000 Btu/h for shops, restaurants, classrooms, surgeries and open-plan offices. Each outdoor unit pairs with a cassette on this page or a ducted, ceiling-floor or console unit on the next.





OUTDOOR UNITS · R32 · DC INVERTER

SKU	Product	Model	W × D × H (mm)
A1633	AUX Light Commercial Outdoor Unit 12K BTU 3.5 kW	AL-H12/4DR3HC1(U)	785 × 300 × 555
A1634	AUX Light Commercial Outdoor Unit 18K BTU 5.3 kW	AL-H18/4DR3HB3(U)	785 × 300 × 555
A1635	AUX Light Commercial Outdoor Unit 24K BTU 7.0 kW	AL-H24/4DR3HB3(U)	900 × 360 × 700
A1636	AUX Light Commercial Outdoor Unit 30K BTU 8.8 kW	AL-H30/4DR3HB3(U)	900 × 360 × 700
A1637	AUX Light Commercial Outdoor Unit 36K BTU 10.6 kW	AL-H36/4DR3C3(U)	970 × 395 × 803
A1638	AUX Light Commercial Outdoor Unit 36K BTU 10.6 kW	AL-H36/4DR3C5(U)	970 × 395 × 803
A1639	AUX Light Commercial Outdoor Unit 36K BTU 10.6 kW (3 Phase)	AL-H36/5DR3C3(U)	970 × 395 × 803
A1524	AUX Light Commercial Outdoor Unit 42K BTU 13.5kW	AL-H42/NDR3C3(U)	970 × 395 × 805
A1640	AUX Light Commercial Outdoor Unit 42K BTU 12.3 kW	AL-H42/4DR3C3(U)	970 × 395 × 803
A1522	AUX Light Commercial Outdoor Unit 48K BTU 16.0kW	AL-H48/SDR3C3(U)	940 × 370 × 1325
A1641	AUX Light Commercial Outdoor Unit 48K BTU 14.1 kW (3 Phase)	AL-H48/5DR3C3(U)	990 × 455 × 866
A1642	AUX Light Commercial Outdoor Unit 60K BTU 17.6 kW (3 Phase)	AL-H60/5DR3C3(U)	940 × 373 × 1320

CASSETTE INDOOR UNITS

SKU	Product	Model	Body W × D × H
A1551	AUX Compact Cassette Y Indoor Unit 12K BTU 3.8kW	AUCA-H12/4DR3HYAB	570 × 570 × 260
A1552	AUX Compact Cassette Y Indoor Unit 18K BTU 5.6kW	AUCA-H18/4DR3HYAB	570 × 570 × 260
A1553	AUX Cassette Q Indoor Unit 24K BTU 7.9kW	AUCA-H24/4DR3HYAB	840 × 840 × 245
A1608	AUX LCAC Cassette Q Indoor Unit 36K BTU 10.6 kW	AUCA-H36/4DR3HB2	840 × 840 × 288
A1609	AUX LCAC Cassette Q Indoor Unit 36K BTU 10.6 kW	AUCA-H36/4DR3C4	840 × 840 × 288
A1525	AUX LCAC Cassette Q Indoor Unit 42K BTU 13.5kW	AUCA-H42/NDR3HYCB	840 × 840 × 288
A1611	AUX LCAC Cassette Q Indoor Unit 42K BTU 12.3 kW	AUCA-H42/4DR3HB2	840 × 840 × 288
A1523	AUX LCAC Cassette Q Indoor Unit 48K BTU 16.0kW	AUCA-H48/SDR3HYCB	840 × 840 × 288
A1610	AUX LCAC Cassette Q Indoor Unit 36K BTU 10.6 kW (3 Phase)	AUCA-H36/5DR3HB2	840 × 840 × 288
A1612	AUX LCAC Cassette Q Indoor Unit 48K BTU 14.1 kW (3 Phase)	AUCA-H48/5DR3HB2	840 × 840 × 288
A1613	AUX LCAC Cassette Q Indoor Unit 60K BTU 17.6 kW (3 Phase)	AUCA-H60/5DR3HB2	840 × 840 × 288

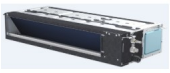
CASSETTE PANELS

SKU	Product	Model
A1535	AUX Cover for Air Conditioning Cassette MB08	MB08
A1536	AUX Cover for Air Conditioning Cassette MB09	MB09

Sizes are net unit dimensions in millimetres. Cassette sizes are the body above the ceiling; the decorative panel is a separate item.

Light commercial indoor units

Ducted, ceiling-floor and console units for spaces where a cassette is not the right answer. Each one pairs with a light commercial outdoor unit of the same capacity from page 10.



Medium duct

Concealed in a ceiling void with ducted supply and return air. Supplied with a wired controller.

SKU	Product	Model	W × D × H (mm)
A1547	AUX Medium Duct Indoor 12K 3.8kW	AUMD-H12/NDR3HM2B	700 × 700 × 245
A1548	AUX Medium Duct Indoor 18K 5.6kW	AUMD-H18/NDR3HM2B	700 × 700 × 245
A1549	AUX Medium Duct Indoor 24K 7.9kW	AUMD-H24/NDR3HM2B	1000 × 700 × 245
A1624	AUX LCAC Medium Duct Indoor Unit 30K BTU 8.8 kW	AUMD-H30/4DR3HC2	1000 × 700 × 245
A1625	AUX LCAC Medium Duct Indoor Unit 36K BTU 10.6 kW	AUMD-H36/4DR3HC2	1400 × 700 × 245
A1626	AUX LCAC Medium Duct Indoor Unit 36K BTU 10.6 kW	AUMD-H36/4DR3HC3	1000 × 700 × 245
A1627	AUX LCAC Medium Duct Indoor Unit 36K BTU 10.6 kW (3 Phase)	AUMD-H36/5DR3HB2	1000 × 700 × 245
A1628	AUX LCAC Medium Duct Indoor Unit 42K BTU 12.3 kW	AUMD-H42/4DR3HC2	1400 × 700 × 245
A1629	AUX LCAC Medium Duct Indoor Unit 48K BTU 14.1 kW (3 Phase)	AUMD-H48/5DR3HC2	1400 × 700 × 245
A1630	AUX LCAC Medium Duct Indoor Unit 60K BTU 17.6 kW (3 Phase)	AUMD-H60/5DR3HC2	1400 × 700 × 245



Ceiling floor

Mounts under the ceiling or low on a wall where there is no ceiling void. Supplied with a remote controller.

SKU	Product	Model	W × D × H (mm)
A1614	AUX LCAC Ceiling Floor Indoor Unit 18K BTU 5.3 kW	AUCF-H18/4DR3HA2	1000 × 690 × 235
A1615	AUX LCAC Ceiling Floor Indoor Unit 24K BTU 7.0 kW	AUCF-H24/4DR3HA2	1280 × 690 × 235
A1616	AUX LCAC Ceiling Floor Indoor Unit 36K BTU 10.6 kW	AUCF-H36/4DR3HC2	1600 × 690 × 235
A1617	AUX LCAC Ceiling Floor Indoor Unit 36K BTU 10.6 kW	AUCF-H36/4DR3C4	1600 × 690 × 235
A1618	AUX LCAC Ceiling Floor Indoor Unit 42K BTU 12.3 kW	AUCF-H42/4DR3HC2	1600 × 690 × 235
A1619	AUX LCAC Ceiling Floor Indoor Unit 48K BTU 14.1 kW (3 Phase)	AUCF-H48/5DR3HC2	1600 × 690 × 235
A1620	AUX LCAC Ceiling Floor Indoor Unit 60K BTU 17.6 kW (3 Phase)	AUCF-H60/5DR3HC2	1600 × 690 × 235



Console

Floor-level unit only 225 mm deep. Supplied with a remote controller.

SKU	Product	Model	W × D × H (mm)
A1631	AUX LCAC Console Indoor Unit 12K BTU 3.5 kW	AUCO-H12/4DR3HA2	700 × 225 × 600
A1632	AUX LCAC Console Indoor Unit 18K BTU 5.3 kW	AUCO-H18/4DR3HA2	700 × 225 × 600

Ordering

Order the outdoor unit and the indoor unit as a pair by SKU, in the same capacity. Ask us to confirm the pairing before you order.

Controls

Cassette, ceiling-floor and console units come with a remote controller and ducted units with a wired controller. One wired controller can run up to 16 indoor units together.

Larger buildings

Where several rooms or floors need individual control, the AUX VRF range on the following pages serves many indoor units from one outdoor system.

AUX VRF systems: Mini VRF

Variable refrigerant flow connects one outdoor unit, or a bank of modules, to many indoor units on a single refrigerant circuit, with every room controlled on its own. AUX offers Mini VRF in single-phase and three-phase versions for homes, shops and small offices, a modular Mini VRF for medium-sized commercial buildings, and the ARV7 modular range on the next page. The complete range is available through AUX UK.



Mini VRF
single phase and three phase, 8 – 16 kW



Mini VRF
three phase, 18 kW



Modular Mini VRF
three phase, 22 – 34 kW modules

MINI VRF · SINGLE PHASE · R410A

Model	Cooling kW	Heating kW	Piping m
ARV-H80/NR1B	8.0	9.0	80
ARV-H100/NR1B	10.0	12.0	80
ARV-H120/NR1B	12.1	14.0	80
ARV-H140/NR1B	14.0	16.0	100
ARV-H160/NR1A	15.5	18.0	100

MINI VRF · THREE PHASE 380 – 415 V

Model	Refrigerant	Cooling kW	Heating kW	Piping m
ARV-H120/SR3DCSA	R32	12.1	14.0	100
ARV-H140/SR3DCSA	R32	14.0	16.0	100
ARV-H160/SR3DCSA	R32	15.5	18.0	100
ARV-H120/SR1DCS1A	R410A	12.1	14.0	100
ARV-H140/SR1DCS1A	R410A	14.0	16.0	100
ARV-H160/SR1DCS1A	R410A	15.5	18.0	100
ARV-H180/SR1DCS7A	R410A	18.0	20.0	150

MODULAR MINI VRF · THREE PHASE

Module	Cooling kW	Heating kW
ARV-H224/SR1DCMA	22.4	25.0
ARV-H252/SR1DCMA	25.2	27.0
ARV-H280/SR1DCMA	28.5	31.5
ARV-H335/SR1DCMA	33.5	37.5

All DC inverter modules, 1120 × 400 × 1540 mm, combining into one system of up to 36 HP (100.5 kW); the AUX UK range sheet lists standard combinations from 40 kW to 73 kW. Piping up to 560 m total and 50 m height.

Mini VRF in brief

DC inverter compressors and DC fan motors for high efficiency and low noise, with a wide voltage tolerance of ±15%. Operation from −15 °C to 49 °C in cooling and −20 °C to 24 °C in heating. The control board is cooled by refrigerant, oil return runs without leaving heating mode, and settings are restored after a power cut. The R32 models carry less refrigerant with a lower global warming potential than R410A, plus a built-in recovery valve and a leak alarm for the rooms served. Any mix of the indoor units on page 14 can share one system.

Nominal cooling and heating ratings from the AUX 2026 VRF catalogue (cooling at 27 °C indoor / 35 °C outdoor, heating at 20 °C indoor / 7 °C outdoor); piping figures are the maximum total pipe length. Combination tables and full performance data are in the AUX VRF technical catalogue, supplied with every project selection.

ARV7 modular VRF

The ARV7 is the AUX full DC inverter VRF platform for offices, hotels, schools, healthcare and retail. Fifteen outdoor modules from 8 HP to 36 HP combine into systems of up to 144 HP, with up to 61 indoor units on a single 36 HP module, total piping runs of up to 1,000 m and height differences of up to 110 m between outdoor and indoor units.



8 – 36 HP
single modules, 25 – 101 kW cooling

144 HP
largest combined system

–30 to 55 °C
heating from –30 °C, cooling to 55 °C

1,000 m
total refrigerant piping per system

ARV7 OUTDOOR MODULES · THREE PHASE 380 – 415 V · FULL DC INVERTER · ARV-HXXX/SR1MVB

Model	HP	Cooling kW	Heating kW	Max IDUs
ARV-H250/SR1MVB	8	25.2	25.2	13
ARV-H280/SR1MVB	10	28.0	28.0	16
ARV-H330/SR1MVB	12	33.5	33.5	19
ARV-H400/SR1MVB	14	40.0	40.0	23
ARV-H450/SR1MVB	16	45.0	45.0	26
ARV-H500/SR1MVB	18	50.4	50.4	30
ARV-H560/SR1MVB	20	56.0	56.0	33
ARV-H610/SR1MVB	22	61.5	61.5	36

Model	HP	Cooling kW	Heating kW	Max IDUs
ARV-H680/SR1MVB	24	68.0	75.0	40
ARV-H730/SR1MVB	26	73.0	81.5	42
ARV-H785/SR1MVB	28	78.5	87.5	46
ARV-H850/SR1MVB	30	85.0	95.0	49
ARV-H900/SR1MVB	32	90.0	100.0	53
ARV-H950/SR1MVB	34	95.2	106.0	57
ARV-H1010/SR1MVB	36	101.0	112.0	61

Modules 990 × 765 × 1635 mm (8 – 12 HP), 1340 × 765 × 1635 mm (14 – 22 HP), 1850 × 825 × 1760 mm (24 – 36 HP)

EVI DC inverter compressors
Enhanced vapour injection scroll compressors raise part-load efficiency and heating capacity in cold weather, with oil balanced between compressors and no oil balance pipe between modules.

Variable energy-efficiency regulation
Turbo, basic and high-efficiency modes change the evaporating and condensing temperatures, so the system is tuned for fast response or lowest energy use.

Back-up operation
If a module or compressor fails, the rest of the combination keeps running while a repair is arranged. Any module can act as master, balancing running hours.

Plant-room installation
Fan static pressure of up to 70 Pa (8 – 22 HP) or 80 Pa (24 – 36 HP) lets outdoor units sit inside a service floor or plant room with ducted air.

Quiet and intelligent
Twelve silent levels for day and night, intelligent defrosting from temperature and pressure sensors, and 40 – 100% power limiting in seven steps.

Straight into BMS
Connects directly to the CC-02 central controller or a BACnet or Modbus building management system with no mini gateway, and auto-commissioning shows fault codes.

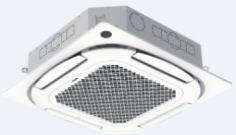


Ratings from the AUX 2026 VRF catalogue: cooling at 27 °C indoor / 35 °C outdoor, heating at 20 °C indoor / 7 °C outdoor. Operating range –15 °C to 55 °C cooling, –30 °C to 24 °C heating. Indoor capacity up to 130% of the outdoor unit as standard, more on request. Combination tables, piping limits and wiring are in the AUX VRF technical catalogue.

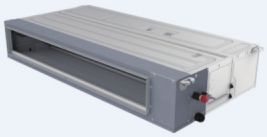
VRF indoor units, ventilation and controls

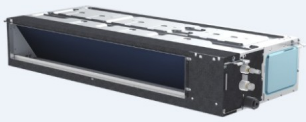
Every indoor unit type a commercial project needs, from 1.5 kW wall units to 56 kW high static ducted units, with fresh air processors, heat recovery ventilators and AHU kits on the same system. Each room has its own wired or remote controller and the whole building can be run from one central controller.


Compact cassette


Round-way cassette

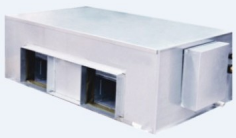

Wall-mounted C


Super slim duct


Mid static duct


High static duct


Ceiling floor


Fresh air processor

INDOOR UNITS · 220 – 240 V SINGLE PHASE UNLESS STATED

Type	Model series	Capacities	Notes
Wall-mounted, C type	ARVWM-H015 to H071/NR3D(C*)	1.5 – 7.1 kW	DC fan, built-in expansion valve, remote controller
Compact round-way cassette	ARVCA-H15 to H56/NR1DYBB, NR3DYBB	1.5 – 5.6 kW	Full DC fan, drain pump; R32 or R410A systems
Round-way cassette	ARVCA-H71 to H140/NR3DQB	7.1 – 14.0 kW	Full DC fan, drain pump; R32 or R410A systems
One-way cassette	ARVC1-H22 to H71/NR1DS	2.2 – 7.1 kW	Full DC fan, drain pump
Super slim duct	ARVLD-H15 to H71/NR3DQ	1.5 – 7.1 kW	200 mm deep, static pressure 10 / 30 Pa
Mid static duct	ARVMD-H45 to H150/NR1DM	4.5 – 15.0 kW	Static pressure 50 / 80 Pa
High static duct	ARVHD-H112 to H150/4R1A	11.2 – 15.0 kW	Static pressure 196 Pa
High static duct, DC	ARVHD-H220, H280/NR1DC	22 – 28 kW	Static pressure 170 Pa, adjustable 30 – 250 Pa
High static duct, three phase	ARVHD-H450, H560/5R1Y	45 – 56 kW	380 V three phase
Ceiling floor	ARVCF-H28 to H140/NR1DF	2.8 – 14.0 kW	Built-in expansion valve, remote controller
Fresh air processor	ARVFA-H220, H280/NR1DC; H450, H560/5R1A	22 – 56 kW	100% fresh air; 45 and 56 kW three phase
AHU kit	ARVK-0B, 00B, 01B, 02B, 03B	By AHU coil	0 – 10 V control of third-party AHUs, wired controller included
Heat recovery ventilator	AHRV-200/4 to AHRV-5000/5	200 – 5,000 m^3/h	Static pressure 75 – 240 Pa across the range

Controls

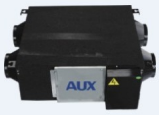
Wired controller XK-06A with timer, or an infrared remote, for each room. The CC-02 central controller runs up to 64 systems and 256 indoor units, with BACnet IP and Modbus gateways, a Wi-Fi module for app control and billing software with smart meters for multi-let buildings. Leak sensors are available for occupied rooms.





Ventilation and project support

AHRV heat recovery ventilators bring in fresh air while recovering heat from the extract. For every project we prepare the unit selection, branch pipe schedule and controls specification, and supply the AUX VRF technical catalogue with full performance data and piping limits.



Fan coil units for heat pump systems

AUX fan coil units deliver heating and cooling from a single water circuit, which makes them a natural partner for a heat pump where a low flow temperature would leave radiators undersized. Capacities are published at 50 °C water, the operating point that matters for a heat pump installation. Four families cover most buildings: a 130 mm slim floor-standing cabinet, the wall-mounted Q Series, recessed cassettes and horizontal concealed units for ducted work.

130 mm
slimline floor-standing depth

50 °C
rated heating water temperature

3 speed
low-noise centrifugal fans

18.9 kW
largest cassette heating output



Floor-standing slim

1.30 – 4.35 kW heating at 50 °C, up to 7.37 kW at 70 °C

SKU	Model	Output	W × H × D mm
A1567	AFC-100CO/4A1	1.3 kW	757 × 579 × 132
A1506	AFC-200CO/4A1	2.4 kW	947 × 579 × 132
A1568	AFC-300CO/4A1	3.4 kW	1217 × 579 × 132
A1505	AFC-400CO/4A1	4.4 kW	1217 × 579 × 132



Wall-mounted Q Series

High-wall unit in the style of an air conditioning indoor unit

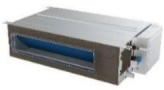
SKU	Model	Output	W × H × D mm
A1569	AFC-200WM/4A(QC)-N	3.5 kW	965 × 325 × 230
A1570	AFC-300WM/4A(QC)-N	4.1 kW	965 × 325 × 230
A1504	AFC-400WM/4A(QC)-N	4.3 kW	965 × 325 × 230
A1571	AFC-500WM/4A(QC)-N	6.8 kW	1089 × 328 × 227
A1503	AFC-600WM/4A(QC)-N	5.3 kW	1089 × 328 × 227



Cassette

4.80 – 18.90 kW heating and 3.30 – 12.61 kW cooling on high speed

SKU	Model	Output	W × D × H mm
A1572	AFC-300CA/4BA	4.8 kW	570 × 570 × 260
A1573	AFC-400CA/4BA	5.8 kW	570 × 570 × 260
A1574	AFC-500CA/4BA	6.8 kW	570 × 570 × 260
A1575	AFC-600CA/4BA	8.1 kW	835 × 835 × 250
A1502	AFC-800CA/4BA	10.8 kW	835 × 835 × 250
A1576	AFC-1000CA/4BA	13.5 kW	835 × 835 × 290
A1577	AFC-1200CA/4BA	16.3 kW	835 × 835 × 290
A1501	AFC-1400CA/4BA	18.9 kW	835 × 835 × 290



Horizontal concealed M Series

Ducted units for ceiling voids and bulkheads

SKU	Model	Output	W × D × H mm
A1578	AFC-200HCL(R)/4BA6M	3.9 kW	694 × 518 × 240
A1579	AFC-300HCL(R)/4BA6M	5.2 kW	894 × 518 × 240
A1580	AFC-400HCL(R)/4BA6M	6.7 kW	894 × 518 × 240
A1581	AFC-500HCL(R)/4BA6M	7.9 kW	1039 × 518 × 240
A1582	AFC-600HCL(R)/4BA6M	10.2 kW	1129 × 518 × 240
A1583	AFC-800HCL(R)/4BA6M	13.6 kW	1319 × 518 × 240
A1584	AFC-1000HCL(R)/4BA6M	16.0 kW	1719 × 518 × 240
A1585	AFC-1200HCL(R)/4BA6M	19.8 kW	1719 × 518 × 240
A1586	AFC-1400HCL(R)/4BA6M	22.1 kW	1909 × 518 × 240

Slim floor-standing units are supplied with a remote controller; a wall thermostat is an optional extra and control valves are not included. Where fan coils are served by a heat pump, size on the 50 °C heating figure unless the system design confirms a higher flow temperature. Full selection data is in the AUX fan coil specification. Sizes are net unit dimensions; cassettes are the body size and take a 650 × 650 × 55 mm panel (300 to 500) or a 950 × 950 × 55 mm panel (600 to 1400).

Portable air conditioners and dehumidifiers

Free-standing R290 units on casters for rooms where a fixed system is not practical. The portable air conditioners cool, dehumidify and ventilate through an exhaust hose, with heating on selected models, and the T Series dehumidifiers remove 20 to 50 litres of water a day.



D Series
7,000 and 9,000 Btu/h



Q Series
12,000 Btu/h, three versions



M Series
9,000 and 14,000 Btu/h



T Series dehumidifier
20, 30 and 50 litres a day

PORTABLE AIR CONDITIONERS · R290 · 220 – 240 V

SKU	Series	Type	Nominal	Cooling	Heating	EER	Airflow	W × D × H (mm)	Weight
A1601	D Series	Cooling	7,000 Btu/h	2.05 kW	—	2.6 (A)	320 m³/h	358 × 310 × 682	23 kg
—	D Series	Cooling	9,000 Btu/h	2.6 kW	—	2.6 (A)	320 m³/h	358 × 310 × 682	24 kg
—	Q Series	Cooling	12,000 Btu/h	3.5 kW	—	2.6 (A)	450 m³/h	452 × 403 × 794	32 kg
A1602	Q Series	Cooling + heating	12,000 Btu/h	3.5 kW	2.8 kW	2.6 (A)	450 m³/h	452 × 403 × 794	33 kg
—	Q Series	Cooling, inverter	12,000 Btu/h	3.5 kW	—	3.1 (A+)	450 m³/h	452 × 403 × 794	35 kg
—	M Series	Cooling	9,000 Btu/h	2.6 kW	—	2.6 (A)	340 m³/h	415 × 345 × 710	28.5 kg
—	M Series	Cooling	14,000 Btu/h	4.1 kW	—	2.6 (A)	500 m³/h	493 × 415 × 802	36.5 kg
—	M Series	Cooling + heating	14,000 Btu/h	4.1 kW	3.2 kW	4.1 (A)	450 m³/h	493 × 415 × 802	36.5 kg

A SKU is shown where the model is listed by AUX UK: A1601 is model AM-07B1A4/DFR2-B6 and A1602 is model AM-H12C4A4/QAR2-B6. Ask us about the other models. Sound power is 64 dB(A) or below on the D and Q Series and 65 dB(A) or below on the M Series.

D Series

Compact cabinet only 358 mm wide. Cooling, dehumidifying, fan and timer modes, with Wi-Fi on the DB version. Snap-fit exhaust hose connection, 24-hour timer and power-off memory.

Q Series

12,000 Btu/h in three versions: cooling only, cooling with heating, and an A+ inverter model. Cooling, dehumidifying, fan and timer modes, with optional Wi-Fi.

M Series

Cooling, fan, timer, sleep and swing modes. The 9,000 Btu/h model is cooling only, without Wi-Fi. The 14,000 Btu/h MK version has Wi-Fi and comes as cooling only or cooling with heating.

T SERIES DEHUMIDIFIERS · R290 · 220 – 240 V

SKU	Model	Capacity	Water tank	Airflow	Sound	Net size (mm)	Weight
A1603	T Series TA 20 L	20 L/day	5.5 L	200 m³/h	45 dB(A)	335 × 235 × 500	13.5 kg
—	T Series TA 30 L	30 L/day	5.5 L	200 m³/h	45 dB(A)	335 × 235 × 500	14 kg
—	T Series TA 50 L	50 L/day	9 L	450 m³/h	50 dB(A)	605 × 370 × 275	18 kg

Dehumidifying, fan speed adjustment, timer, water-full indicator and casters as standard, with optional Wi-Fi. Top panel in black, grey or white. A1603 is model AD-20A9A4/TAR2-A6. Sizes on this page are net dimensions as published by AUX.

Controls and integrations

Native Modbus

AUX heat pumps carry RS485 Modbus with a documented register map, so third-party controls and building management systems connect directly, without a gateway or adapter.

Passiv UK

The AUX R290 monobloc is a supported model on Passiv smart heat pump control, with its own installation guide and commissioning notes. Passiv control has been independently verified by the Energy Saving Trust.

Adia Thermal

A pre-plumbed hydraulic hub with room-by-room load compensation and a built-in heat meter, developed with AUX UK and connected to the heat pump over Modbus.

AUX PRO for engineers

Our free fault-finding app for anyone working on AUX equipment. Every heat pump fault code with its check procedure and wiring diagram, air conditioning codes searched across the split, Free Match, light commercial and mini VRF platforms at once, plus installer manuals and the Adia integration guide. It works on any phone and keeps working with no signal in a plant room or loft. No login and no licence.

50+
heat pump fault codes with check procedures

Offline
works with no mobile signal

10-year parts and labour warranty

Every AUX heat pump and air conditioning unit supplied by AUX UK carries a 10-year parts and labour warranty from the date of commissioning, handled by our own team in the UK. The warranty passes to a new owner if the property is sold.

To keep the full term, register the system within 90 days of commissioning at www.auxuk.com and have it serviced every year: heat pumps by an MCS-certified company, air conditioning by an F-Gas certified engineer. Claims and questions: warranties@auxuk.com or 0345 257 7387.

Working with AUX UK

Design and technical support

Heat loss review, system sizing, combination tables for multi-split systems, MCS and SAP documentation with PCDB index numbers, and support before, during and after installation.

Stock and delivery

Units held in our UK warehouse and delivered nationwide. Trade accounts for installers, merchants and specifiers, with dedicated price lists for each.

AUX UK

Units 9–10 Helix Business Park, Camberley, Surrey GU15 2QT
0345 257 7387 · info@auxuk.com · www.auxuk.com
AUX UK is a trading name of ALP Heating Ltd, registered in England, company no. 13493540

AUX
OFFICIAL GLOBAL PARTNER OF MANCHESTER CITY FOOTBALL CLUB

Specifications may change as products are developed. Figures are taken from AUX technical documentation and UK certification databases. Images for illustration only. E&OE.

Accessories

A heat pump performs only as well as the system around it. AUX UK supplies the filtration, valves, buffer tanks, circulation and mounting hardware needed to complete an installation to standard, on the same order as the heat pump. Flexible hose kits and heat pump cylinders follow on the next pages.

BS 7593
system cleanliness standard for filtration

30 – 100 L
buffer tank volumes

200 kg
maximum floor stand loading

28 mm
valve and flexible hose connections

WATER TREATMENT AND VALVES



AUX Magnetic Filter

A1210 · AUXMF01

Magnetic filtration for the heating circuit, supporting BS 7593:2019 system cleanliness and ongoing water quality management.



AUX 28mm Slow Closing 3 Port Valve with Dual Motor

A1317 · AUXVA01

Motorised diverter valve that switches the heat pump between space heating and hot water, with a slow-closing action.



AUX Anti Freeze Valves

A2053 · RNAFV-28 · 28mm Compression
A2773 · AFV1MF · MxF (1 Inch)

Protect exposed pipework and the heat pump's heat exchanger during a power loss in low ambient conditions.



AUX 1/2" Heavy Bottle Air Vent Top

A2023 · BFBAVHP-D

Heavy-pattern bottle air vent with a 1/2" connection, for releasing air at the high points of the system.



AUX 28mm Gate Type Pump Valve

A2054 · BFPVG-28

Gate-type isolating valve for 28 mm pipework, fitted either side of a circulating pump so it can be serviced without draining down.

Ordering

Order by SKU. Dimensions and load ratings are given in the product name where they apply. Buffer tank selection should follow the system design; if in doubt, contact our technical team before ordering.

BUFFER TANKS AND CIRCULATION



AUX Buffer Tanks

A2001 · RNBT-30L · 30L
A2002 · RNBT-50L · 50L
A2003 · RNBT-100L · 100L

Add system volume for stable defrost operation and reduced compressor cycling.



AUX Circulating Pump 8M

A2008 · RNHPCP-8M

Circulating pump for the heating circuit on the system side of a buffer tank.

Mounting, supports and flexible hoses

The structural hardware to mount an outdoor unit correctly on the floor, on a stand or on a wall. Adjustable rubber floor supports, anti-vibration feet, a floor stand and wall brackets rated from 75 kg to 200 kg suit most siting arrangements, and rubber-mounted supports reduce structure-borne noise passing into the building fabric.

MOUNTING, SUPPORTS AND BRACKETS



AUX Adjustable Heat Pump Feet 70mm (Set of 4)

A2005 · RNRFS70-SHORT

Height-adjustable rubber supports for siting the unit at ground level, supplied as a set of four.



AUX Heat Pump Feet 150MM X 130MM X 600MM (2x Pair)

A2006 · RNHPRM

Anti-vibration feet that carry the outdoor unit at ground level and reduce noise passed into the structure.



AUX Floor Stand 1015x410x560mm 200kg

A2027 · RNFSB-550200

Floor stand that raises the outdoor unit clear of the ground, rated to 200 kg.



AUX Hook Bracket 750x450x400x560mm 110kg

A2030 · RNBWDG-560100

Hook-on wall bracket for outdoor units up to 110 kg.



AUX Wall Bracket 745x465x400x625mm 75kg

A2028 · RNBWI-SD75L

Wall bracket for outdoor units up to 75 kg.



AUX Wall Bracket 745x385x400x475mm 140kg

A2029 · RNBWI-SD 140S

Wall bracket for heavier outdoor units, rated to 140 kg.

INSULATED FLEXIBLE HOSES · 28 MM

Straight and elbow insulated flexible hoses in 28 mm allow neat, tolerance-absorbing final connections at the unit.



AUX Straight Insulated Flexible Hoses 28mm x 500mm

A2013 · RNFHIS500-28



AUX Straight Insulated Flexible Hoses 28mm x 750mm

A2014 · RNFHIS750-28



AUX Elbow Insulated Flexible Hoses 28mm x 500mm

A2015 · RNFHIE500-28



AUX Elbow Insulated Flexible Hoses 28mm x 750mm

A2016 · RNFHIE750-28

AUX Flex connection hoses

AUX Flex is a range of pre-insulated corrugated hoses made from AISI 316L stainless steel for monobloc heat pump and hydraulic connections. Where rigid pipework creates bending, alignment and labour problems on site, the flexible corrugated structure allows straightforward routing and rapid installation.



316L
stainless steel corrugated hose

DN16 – 32
size range across the stocked kits

0.036
W/mK insulation thermal conductivity at 0 °C

50 m
maximum custom length

Push-fit connections

Fittings push onto the corrugated hose and tighten with a wrench. No crimping, pressing or additional components are needed.

Closed-cell insulation

EPDM-based insulation, CFC and PVC free, under a seamless UV-resistant outer layer. It limits heat loss and prevents condensation, and is rated from −50 °C to 110 °C.

Stock kits and custom lengths

Each stock kit is a pair of single hoses of the same length. Custom lengths up to 50 m are available as single or paired coils across all diameters.

HEAT PUMP HOSE KITS · DN25 AND DN32 · 19 MM INSULATION

SKU	Product	Model
A2056	AUX Flex DN25 19mm Heat Pump Hose Kit (Single 10m + Single 10m)	Y10111TFK25010
A2057	AUX Flex DN25 19mm Heat Pump Hose Kit (Single 12m + Single 12m)	Y10111TFK25012
A2770	AUX Flex DN25 19mm Heat Pump Hose Kit (Single 15m + Single 15m)	Y10111TFK25015
A2771	AUX Flex DN25 19mm Heat Pump Hose Kit (Single 50m + Single 50m)	Y10111TFK25050
A2058	AUX Flex Dn32 19mm Heat Pump Hose Kit (Single 10m + Single 10m)	Y10111TFK32010
A2059	AUX Flex Dn32 19mm Heat Pump Hose Kit (Single 12m + Single 12m)	Y10111TFK32012
A2060	AUX Flex Dn32 19mm Heat Pump Hose Kit (Single 15m + Single 15m)	Y10111TFK32015

FAN COIL HOSE KITS · DN16 AND DN20

SKU	Product	Model
A2061	AUX Flex DN16 Fan Coil Hose Kit (Single 5m + Single 5m)	Y10111FC160005
A2062	AUX Flex DN16 Fan Coil Hose Kit (Single 8m + Single 8m)	Y10111FC160008
A2063	AUX Flex DN16 Fan Coil Hose Kit (Single 10m + Single 10m)	Y10111FC160010
A2064	AUX Flex DN20 Fan Coil Hose Kit (Single 5m + Single 5m)	Y10111FC200005
A2065	AUX Flex DN20 Fan Coil Hose Kit (Single 8m + Single 8m)	Y10111FC200008
A2066	AUX Flex DN20 Fan Coil Hose Kit (Single 10m + Single 10m)	Y10111FC200010

Fittings

Push-fit sockets are available in male conic, female swivel nut, sweat and copper compression patterns across DN20, DN25 and DN32, together with hose-to-hose couplers and clamp sets. Fitting bodies are CW617N brass. Contact us for the current fittings schedule and part numbers.

Heat pump cylinders



AUXUK heat pump cylinders store the hot water for an AUX monobloc system. Five formats cover volumes from 150 to 500 litres, and every upright size is offered either as the cylinder alone or pre-plumbed. Versions with an integrated 30 or 50 litre buffer combine both vessels in one unit. As a guide, allow 100 – 250 litres for 4 – 6 kW heat pumps, 150 – 300 litres for 8 – 10 kW and 200 – 500 litres for 12 – 16 kW.

HEAT PUMP CYLINDERS · STANDARD UPRIGHT

Capacity	SKU	Model	Pre-plumbed SKU	Pre-plumbed model
150 L	A2697	TSMI150/HP	A2704	TSMI150/HP/PP
170 L	A2698	TSMI170/HP	A2705	TSMI170/HP/PP
200 L	A2699	TSMI200/HP	A2706	TSMI200/HP/PP
250 L	A2700	TSMI250/HP	A2707	TSMI250/HP/PP
300 L	A2701	TSMI300/HP	A2708	TSMI300/HP/PP
400 L	A2702	TSMI400/HP	A2709	TSMI400/HP/PP
500 L	A2703	TSMI500/HP	A2710	TSMI500/HP/PP

SLIM LINE HEAT PUMP CYLINDERS

Capacity	SKU	Model	Pre-plumbed SKU	Pre-plumbed model
150 L	A2718	TSMI150SL/HP	A2721	TSMI150/HP/PP/SL
170 L	A2719	TSMI170SL/HP	A2722	TSMI170/HP/PP/SL
200 L	A2720	TSMI200SL/HP	A2723	TSMI200/HP/PP/SL

HEAT PUMP CYLINDERS WITH BUFFER

Capacity	SKU	Model	Pre-plumbed SKU	Pre-plumbed model
150 L + 50 L buffer	A2724	TSMI150/50/HP	A2729	TSMI150/50/HP/PP
170 L + 50 L buffer	A2725	TSMI170/50/HP	A2730	TSMI170/50/HP/PP
200 L + 50 L buffer	A2726	TSMI200/50/HP	A2731	TSMI200/50/HP/PP
250 L + 50 L buffer	A2727	TSMI250/50/HP	A2732	TSMI250/50/HP/PP
300 L + 50 L buffer	A2728	TSMI300/50/HP	A2733	TSMI300/50/HP/PP

SLIM LINE HEAT PUMP CYLINDERS WITH BUFFER

Capacity	SKU	Model	Pre-plumbed SKU	Pre-plumbed model
150 L + 30 L buffer	A2739	TSMI150/30/HP/SL/	A2742	TSMI150/30/HP/SL/PP
170 L + 30 L buffer	A2740	TSMI170/30/HP/SL/	A2743	TSMI170/30/HP/SL/PP
200 L + 50 L buffer	A2741	TSMI200/50/HP/SL/554DIAM	A2744	TSMI200/50/HP/SL/PP/554DIAM

HORIZONTAL HEAT PUMP CYLINDERS

Capacity	SKU	Model
170 L	A2745	TSMI170/HP/H
200 L	A2746	TSMI200/HP/H
250 L	A2747	TSMI250/HP/H
300 L	A2748	TSMI300/HP/H

10-year parts and labour warranty

AUX heat pumps and air conditioning units supplied in the UK by Alp Heating Ltd, trading as AUX UK, are warranted free from manufacturing and material defects for 10 years from the date of commissioning, in domestic and commercial installations including VRF systems. Cover is for AUX units only: accessories, AUX Flex hoses and cylinders are not included. The full terms are in the AUX Product Warranty Card, which applies if there is any difference.

THREE CONDITIONS FOR THE FULL 10 YEARS

Certified installer

Installed and commissioned by a qualified, certified professional to the AUX manuals, with a signed commissioning record. Heat pump systems are flushed to BS 7593 and fitted with a dirt or magnetic filter.

Register in 90 days

Register online at www.auxuk.com within 90 days of commissioning, in the owner's name and at the installation address. Otherwise cover is limited to 12 months from commissioning.

Service every year

First service within 12 months: heat pumps by an MCS-certified company, air conditioning by an F-Gas certified engineer. Keep the records; without proof of annual servicing the warranty is void.

What is covered

- Manufacturing and material defects in the AUX indoor and outdoor units, heat pump unit and any AUX controller supplied with them.
- Repair or replacement of the defective part, including labour by AUX or an AUX-authorised engineer, at no charge.
- Domestic and commercial installations in the UK, including light commercial and VRF systems, supplied by Alp Heating Ltd directly or through a merchant or reseller it supplies.
- Replacement parts, for the remainder of the original 10 years.
- A new owner of the property, automatically, while the product stays at the same address.

What is not covered

- Accessories, even on the same order: AUX Flex hoses, cylinders, buffer tanks, valves, filters, thermostats and third-party controls.
- The installation, which is the installer's responsibility: pipework, cabling, brackets, mounts and condensate drains.
- Faults from untreated system water, blocked filters, insufficient flow or the electrical supply.
- Frost, flooding, fire, power surges, misuse, unauthorised modification, or relocation without written approval.
- Industrial and mobile applications such as caravans and boats; incorrect selection, sizing or system design.
- Wear and tear, cosmetic damage, consumables, Wi-Fi and app problems.
- AUX products imported or supplied by any other company.

Making a claim

1. The installer checks the fault code, power supply, controller settings, filters and, for heat pumps, system pressure and flow.
2. If a product fault is confirmed, contact warranties@auxuk.com or 0345 257 7387 with proof of purchase, commissioning and service records, serial numbers and the fault code.
3. AUX acknowledges the claim within 2 working days and confirms its decision or next steps within 10 working days.
4. An AUX engineer inspects the product and reports the cause in writing. AUX makes the final decision on whether the fault is covered.

Charges

Visit	Charge
Confirmed manufacturing defect	No charge
Call-out where the fault is not a product defect, no fault is found or the conditions are not met (includes 2 hours on site)	£290 + VAT
Additional time on site	£80 + VAT per hour
Remote area travel supplement	£100 + VAT per visit
Missed or late-cancelled appointment	£290 + VAT

Fees are charged to whoever booked the visit. Parts on chargeable visits are quoted in advance. Remote areas: Scottish Highlands and Islands, Isles of Scilly, Isle of Wight, Northern Ireland and other offshore islands.

The warranty is in addition to your statutory rights under UK consumer law. Warranty team: warranties@auxuk.com · 0345 257 7387

One supplier for heating, cooling and hot water

AUX UK is the official UK distributor of AUX heat pumps and air conditioning. We hold stock in our own UK warehouse in Camberley, deliver across the country and support every system with our own technical team.

10-year parts and labour warranty | MCS certified R290 heat pumps | UK stock, nationwide delivery

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AUX UK is a trading name of ALP Heating Ltd, registered in England, company no. 13493540

Specifications may change as products are developed. Figures are taken from AUX technical documentation and UK certification databases. Images for illustration only. E&OE.

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