ARMBRIDGE

ACCESSORIES

CATALOG



TABLE OF CONTENTS

Installation accessories engineered to pair with Armbridge and Cooper&Hunter mini-split, side-discharge, and unitary systems. Every page carries the full specification and ordering information for that product family.

01 ELECTRICAL

Surge Protection Device AB-SP 4

Conductor Equipment Cable AB-W14/4-250 5

Disconnect Boxes AB-DIS30-F, AB-DIS60-F, AB-DIS... 6

A/C Whips AB-6FTEW, AB-6FT1/2EW 7

02 CONTROLS & DRAINAGE

Programmable Thermostat AB-24V-UTS 9

Condensate Pump AB-C-PUMP-24P 10

03 MOUNTING

Condenser & Heat Pump Pads AB-CP, AB-CP-U 12

Ground Stand & Rubber Feet AB-GSB-GT, AB-RF 13

Outdoor Wall Brackets AB-WB, AB-WB-GT 14

04 LINE SETS

Insulated Copper Line Sets 10 items 16

Insulated Copper Line Set Kits 7 items 17

Line Set Protection Cover AB-6FT-LCW, AB-6FT... 18

Line Set Protection Cover Kits AB-13FT-LCKW,... 19

SECTION 01

ELECTRICAL

Surge protection, equipment cable, disconnects, and whips: the electrical hardware that gets a mini-split or unitary system safely from the panel to the pad. Every item is listed for residential and light-commercial service.









✔ SURGE PROTECTION DEVICE P. 4
✔ CONDUCTOR EQUIPMENT CABLE P. 5
✔ DISCONNECT BOXES P. 6
✔ A/C WHIPS P. 7

SURGE PROTECTION DEVICE

A hardwired Type 1CA surge protective device that shields HVAC equipment from voltage surges before they reach the compressor, control board, or inverter stage. The sealed IP67 enclosure and factory-attached leads suit both residential and light-commercial installations, and the status light tells a technician at a glance whether the unit is still protecting.

50 kA MAX DISCHARGE / PHASE

200 kA SHORT-CIRCUIT RATING

IP67 SEALED ENCLOSURE

FEATURES

- ✔ Type 1CA hardwired surge protective device, 2W+G configuration
- ✔ 120/240 Vac split phase, 50/60 Hz
- ✔ Nominal discharge current: 10 kA (8/20 microsecond waveform)
- ✔ Maximum discharge current: 50 kA per phase (8/20 microsecond waveform)
- ✔ Short-circuit current rating: 200 kA SCCR
- ✔ Voltage protection rating: 1,200 V L-L; 600 V L-G
- ✔ Maximum continuous operating voltage: 300 Vac L-L; 150 Vac L-G
- ✔ IP67 enclosure rating
- ✔ Status indication: green light = OK; light off = replace
- ✔ Factory-attached hardwire leads
- ✔ Rated for residential and commercial applications



ORDERING INFORMATION

ITEM #	RATED	VOLTS
AB-SP	50/60 Hz	120–240V

CONDUCTOR EQUIPMENT CABLE

A four-conductor equipment cable for mini-split control and communication wiring. Bare copper conductors, PVC insulation, and a black PVC jacket give it the flexibility to pull cleanly through a lineset chase while standing up to the heat around an outdoor unit. Supplied on a 250-foot spool.

4 × 14 AWG	BARE COPPER CONDUCTORS	
600 V	ELECTRICAL RATING	
250 ft	SPOOL LENGTH	

FEATURES

- ✔ Equipment wire and cable for internal wiring of electronic equipment and machines
- ✔ Conductors: 4 × 14 AWG bare copper
- ✔ Style: 1/11 A
- ✔ Electrical rating: 600 V; 221°F / 105°C
- ✔ Nominal outside diameter: 0.43″ (11.00 mm)
- ✔ Construction: PVC insulation, 0.030″ (0.76 mm); black PVC jacket, 0.045″ (1.14 mm)
- ✔ Spool length: 250′ (76.2 m)
- ✔ Certification: CSA Equipment Wire & Cable identification





ORDERING INFORMATION

ITEM #	TYPE	LENGTH
AB-W14/4-250	14/4 gauge	250′

DISCONNECT BOXES

Air conditioning disconnects for residential and light-commercial units. All three share the same metallic 3R rainproof enclosure and lockable lift-up cover; choose fused or non-fused and the amperage the install calls for.

240 VAC	SINGLE PHASE, 2 POLE
10 kA RMS	SHORT-CIRCUIT RATING
3R	RAINPROOF METALLIC ENCLOSURE

FEATURES — Shared across all three models

- ✔ Single phase, 2 pole, 3 wire circuit configuration
- ✔ 10 kA RMS symmetrical at 240 VAC maximum short-circuit current rating
- ✔ 0.5 HP standard; 2 HP maximum at 120 VAC
- ✔ 1.5 HP standard; 3 HP maximum at 240 VAC
- ✔ cULus listed for United States & Canada
- ✔ Lockable lift-up cover
- ✔ 3R rainproof metallic enclosure
- ✔ Dimensions: 5.63″ L × 2.67″ D × 9.13″ H

MODELS



AB-DIS30-F

FUSED · 30 A



AB-DIS60-F

FUSED · 60 A



AB-DIS60-NF

NON-FUSED · 60 A

ORDERING INFORMATION

ITEM #	AMPS	TYPE	VOLTS
AB-DIS30-F	30	Fused	240V
AB-DIS60-F	60	Fused	240V
AB-DIS60-NF	60	Non-fused	240V

A/C WHIPS

Non-metallic liquidtight whips for connecting an outdoor unit to its power source. The flexible Type B conduit resists corrosion and sunlight and is rated for outdoor burial, and each whip ships with one straight and one 90° fitting already attached. Same build in two diameters.

6 ft NOMINAL LENGTH	**10 AWG** 3 CONDUCTORS	**600 V** VOLTAGE RATING

FEATURES — Shared across both models

- ✔ Liquidtight, flexible Type B conduit (LFNC-B), non-metallic
- ✔ 6′ nominal length
- ✔ Includes one straight and one 90° end fitting
- ✔ 10 AWG conductor size
- ✔ 3 conductors: 2 hot conductors and 1 equipment grounding conductor
- ✔ 600 V voltage rating
- ✔ 80°C wet; 70°C dry
- ✔ UV resistant, sunlight resistant; suitable for outdoor burial
- ✔ cUL listed

MODELS



AB-6FTEW

¾″ DIAMETER



AB-6FT1/2EW

½″ DIAMETER

ORDERING INFORMATION

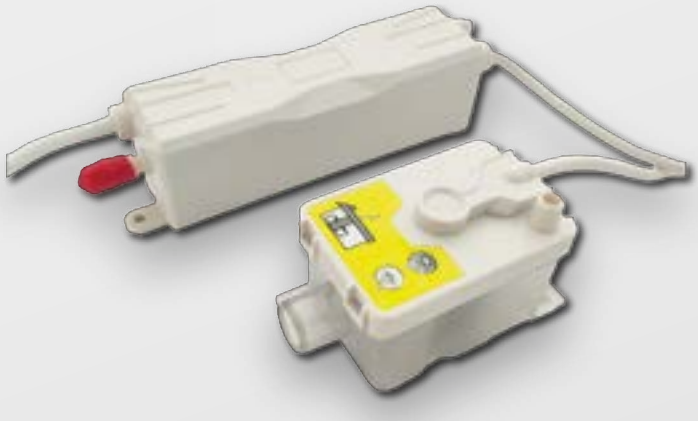
ITEM #	DIAMETER	TYPE	LENGTH
AB-6FTEW	¾″	Non-metallic	6′
AB-6FT1/2EW	½″	Non-metallic	6′

SECTION 02

CONTROLS & DRAINAGE

A universal programmable thermostat and an ultra-quiet condensate pump: the two controls-side items a technician reaches for on nearly every ductless install.





✔ **PROGRAMMABLE THERMOSTAT** P. 9

✔ **CONDENSATE PUMP** P. 10

PROGRAMMABLE THERMOSTAT

A universal 5+2 programmable 24V thermostat with a large backlit LCD. Separate weekday and weekend schedules, a hold function for off-schedule days, and a five-minute compressor delay that protects the equipment on short cycles. Runs on batteries or 24V hardwired power.

5+2 DAY PROGRAMMING

6.8 sq in BACKLIT LCD SCREEN

5 min COMPRESSOR DELAY

FEATURES

- ✔ Programmable 24V thermostat
- ✔ 5+2 programmable for weekday and weekend scheduling
- ✔ 1 stage heat / 1 stage cool for single stage system control
- ✔ 5 minute compressor delay protection
- ✔ Temperature hold function to maintain a set temperature off-schedule
- ✔ Battery or 24V hardwired power options
- ✔ Low battery indicator and filter replacement reminder
- ✔ Temperature calibration adjustment
- ✔ Swing adjustment for separate heating and cooling adjustments
- ✔ 6.8 sq in LCD backlight screen
- ✔ Gas, electric, or oil heating system compatibility
- ✔ Heat pump compatibility without auxiliary heat
- ✔ Temperature display in °F or °C





ORDERING INFORMATION

ITEM #	TYPE	COMPATIBILITY
AB-24V-UTS	Programmable 24V	Universal

CONDENSATE PUMP

A mini-split condensate pump built to run quietly behind a finished wall. It moves up to 24 liters an hour against a 15 meter discharge head at 17 dB(A), and the built-in level meter, double control design, and overflow alarm keep water moving without putting the room at risk.

17 dB(A) AT 1 M

24 L/h MAXIMUM FLOW

15 m MAXIMUM DISCHARGE HEAD

FEATURES

- ✔ Mini-split condensate pump
- ✔ Ultra-silent performance: low noise operation at 17 dB(A) @ 1 m
- ✔ Reliable drainage: up to 24 L/h maximum flow with 15 m maximum discharge head
- ✔ Built-in level meter supports stable operation and responsive drainage control
- ✔ Double control design for dependable condensate handling and system protection
- ✔ Built-in indicator for quick status visibility during operation and service
- ✔ Water overflow alarm helps prevent overflow events
- ✔ Wide-range power: 110–240V, AC 50/60 Hz



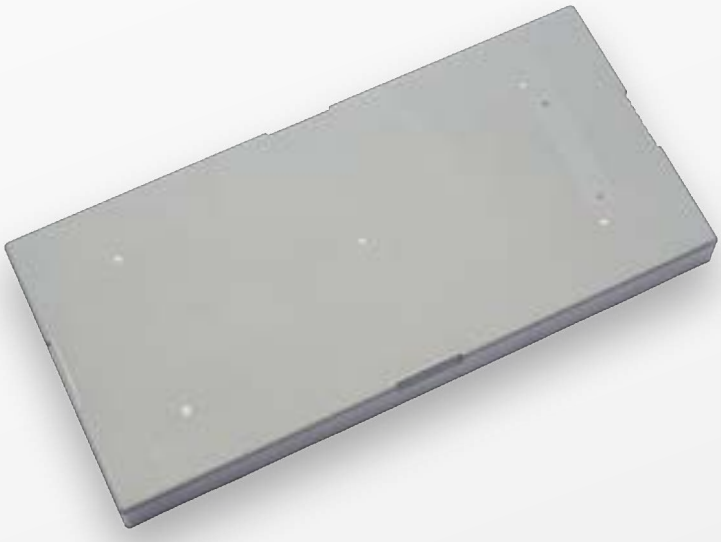
ORDERING INFORMATION

ITEM #	MAX FLOW	MAX HEAD	VOLTS
AB-C-PUMP-24P	24 L/h	15 m	110–240V

SECTION 03

MOUNTING

Pads, ground stands, rubber feet, and wall brackets that keep an outdoor unit level, quiet, and clear of water and debris, on the ground or on the wall.









✔ CONDENSER & HEAT PUMP PADS P. 12

✔ GROUND STAND & RUBBER FEET P. 13

✔ OUTDOOR WALL BRACKETS P. 14

CONDENSER & HEAT PUMP PADS

A shock-absorbing base that keeps an outdoor unit level and quiet on soft or uneven ground. The ribbed grid spreads the load evenly, the anti-slip surface holds in damp conditions, and the UV-protected plastic takes sun, rain, and temperature swings without deforming. Two sizes cover mini-split, side-discharge, and unitary equipment.

3 in	**UV**	**2 sizes**
PAD THICKNESS	PROTECTED PLASTIC	MINI-SPLIT & UNITARY

FEATURES — Shared across both models

- ✔ Shock-absorbing support: base design helps damp vibration and movement during operation
- ✔ Uniform load spread: ribbed grid transfers weight evenly to soft or uneven ground
- ✔ Anti-slip surface helps keep units in place in damp conditions
- ✔ Weather tough: UV-protected plastic resists sun, rain, and temperature swings
- ✔ Durable build: thick, deformation-resistant construction supports typical HVAC loads

IN USE



MINI-SPLIT ON AB-CP



UNITARY ON AB-CP-U

MODELS



AB-CP

MINI-SPLIT & SIDE-DISCHARGE · 38″ × 18″



AB-CP-U

UNITARY · 36″ × 36″

ORDERING INFORMATION

ITEM #	SIZE	OUTDOOR UNIT TYPE
AB-CP	38″ × 18″ × 3″	Mini-split & side-discharge
AB-CP-U	36″ × 36″ × 3″	Unitary

GROUND STAND & RUBBER FEET

Two ways to set a condenser on the ground. The zinc-coated steel stand lifts the unit clear of water, snow, and debris on a freestanding frame; the heavy-duty rubber feet give a lower-profile base with a built-in bubble level and mount to concrete or sit unmounted. Both fit most 9k–36k BTU mini-split and heat pump units.

330 lb GROUND STAND CAPACITY

9k–36k BTU UNIT RANGE

2 per set RUBBER FEET



Ground Stand

AB-GSB-GT · MINI-SPLIT & SIDE-DISCHARGE

- ✔ Material: zinc-coated steel for corrosion resistance
- ✔ Elevates the condenser above water, snow, and debris for longer life
- ✔ Wide frame improves balance and reduces vibration transfer
- ✔ Freestanding design with minimal assembly
- ✔ Supports over 330 lbs; suits most 9k–36k BTU units
- ✔ Product dimension: 39.37″ L × 23.62″ W × 15.74″ H



Rubber Feet

AB-RF · MINI-SPLIT & SIDE-DISCHARGE

- ✔ Heavy-duty rubber base elevates the condenser and helps damp vibration
- ✔ Integrated bubble level simplifies alignment
- ✔ Mounts directly to concrete or sits unmounted on flat surfaces
- ✔ Adjustable wide frame fits most mini-split condenser footprints
- ✔ Designed for residential and commercial environments
- ✔ Product dimensions (each): 19.68″ × 5.11″ × 2.55″; set of 2

ORDERING INFORMATION

ITEM #	SIZE	OUTDOOR UNIT TYPE
AB-GSB-GT	39.37″ × 23.62″ × 15.74″	Mini-split & side-discharge
AB-RF	19.68″ × 5.11″ × 2.55″ (set of 2)	Mini-split & side-discharge

OUTDOOR WALL BRACKETS

A foldable wall mounting bracket for ductless mini-split and side-discharge systems. Adjustable arms and backstops fit 9,000–36,000 BTU condensers up to 550 lbs, built-in vibration pads and shock absorbers keep the install quiet, and every bracket ships with the anchors, bolts, washers, and rubber mounts needed to hang it.

550 lb LOAD CAPACITY

9k–36k BTU CONDENSER RANGE

All HARDWARE INCLUDED

FEATURES — Shared across both models

- ✔ High load capacity: supports up to 550 lbs when anchored to a suitable structure
- ✔ Quieter installs: built-in vibration pads and shock absorbers reduce noise
- ✔ Faster setup: foldable arms and adjustable backstops fit most condensers 9k–36k BTU
- ✔ Complete kit: includes expansion anchors, bolts, washers, and pre-assembled rubber mounts
- ✔ Product dimensions: 21.65″ × 17.71″

MODELS



AB-WB

ZINC COATED STEEL



AB-WB-GT

TYPE 304 STAINLESS STEEL

ORDERING INFORMATION

ITEM #	SIZE	MATERIAL
AB-WB	21.65″ × 17.71″	Zinc coated steel
AB-WB-GT	21.65″ × 17.71″	Type 304 stainless steel

Material thickness 0.07″ on both models.

SECTION 04

LINE SETS

Insulated copper line sets in five diameters and two roll lengths, complete pre-flared installation kits, and PVC protection covers to finish the run cleanly.









- ✔ INSULATED COPPER LINE SETS P. 16
- ✔ INSULATED COPPER LINE SET KITS P. 17
- ✔ LINE SET PROTECTION COVER P. 18
- ✔ LINE SET PROTECTION COVER KITS P. 19

INSULATED COPPER LINE SETS

Insulated copper linesets in five liquid line diameters and two roll lengths. Each tube is 99.9% pure soft-annealed copper under a half-inch weather-resistant insulation layer with a UV-protected covering. Plain, unflared ends let the installer cut, prepare, flare, or braze to the equipment manufacturer's requirements; end caps keep the tubing clean until then.

99.9% PURE SOFT-ANNEALED COPPER

½in INSULATION LAYER

50 / 164ft ROLL LENGTHS

FEATURES

- ½″ suction line on every item; liquid line varies — see table
- Copper tubing constructed from 99.9% pure soft-annealed copper
- Factory insulated with weather-resistant ½″ insulation layer
- UV-protected covering
- Designed with unflared, easily cuttable plain ends
- Plastic end caps keep dirt and debris out of the copper tubing before it is cut and connected
- Available in 50′ (76.2 m) and 164′ (50 m) rolls



ORDERING INFORMATION

ITEM #	SUCTION LINE	LIQUID LINE	LENGTH
AB-1/4LS-1/2PE-50	½″	¼″	50′
AB-3/8LS-1/2PE-50	½″	⅜″	50′
AB-1/2LS-1/2PE-50	½″	½″	50′
AB-5/8LS-1/2PE-50	½″	⅝″	50′
AB-3/4LS-1/2PE-50	½″	¾″	50′
AB-1/4LS-1/2PE-164	½″	¼″	164′
AB-3/8LS-1/2PE-164	½″	⅜″	164′
AB-1/2LS-1/2PE-164	½″	½″	164′
AB-5/8LS-1/2PE-164	½″	⅝″	164′
AB-3/4LS-1/2PE-164	½″	¾″	164′

INSULATED COPPER LINE SET KITS

A complete mini-split installation kit built around a pre-flared insulated lineset. Each kit adds the 4/16 AWG connecting cable, rubber drain hose, bandage tape, wall sleeve, and neoprene, so a technician leaves the counter with everything the install needs. Four line pairings in 16′ and 25′ lengths.

Pre-flared READY TO CONNECT

16 / 25 ft LENGTHS AVAILABLE

5 items INCLUDED WITH EVERY KIT

FEATURES

- ✔ Tubing constructed from 99.9% pure soft-annealed copper
- ✔ Factory insulated with weather-resistant insulation layer
- ✔ UV and UV-C protected
- ✔ Pre-flared ends
- ✔ Set includes: 4/16 AWG connecting cable, rubber drain hose, bandage tape, wall sleeve & neoprene
- ✔ Four suction / liquid line pairings — see table



ORDERING INFORMATION

ITEM #	SUCTION LINE	LIQUID LINE	LENGTH
AB1-16FT	¼″	⅜″	16′
AB1-25FT	¼″	⅜″	25′
AB2-16FT	¼″	½″	16′
AB2-25FT	¼″	½″	25′
AB3-16FT	⅜″	⅝″	16′
AB3-25FT	⅜″	⅝″	25′
AB7-25FT	¼″	⅝″	25′

LINE SET PROTECTION COVER

A six-foot rectangular PVC cover that keeps a lineset tidy and out of the weather. It fits most mini-split and residential central AC brands, shields the line set and insulation from UV damage, fading, cracking, and deformation, and sections combine for longer runs. Paintable in either color.

6 ft	SECTION LENGTH
4 × 2.5 in	COVER PROFILE
PVC	PAINTABLE, UV RESISTANT

FEATURES — Shared across both models

- ✔ 6-foot rectangular cover made from durable, weather-resistant PVC
- ✔ Universal fit with most mini-split and residential central AC brands
- ✔ Protects line set & insulation from UV damage, fading, cracking, and deformation
- ✔ Maintains a neat, organized outdoor appearance
- ✔ Paintable to match surrounding surfaces
- ✔ Combinable with other sections for extended runs
- ✔ Product dimension: 4″ W × 2.5″ D × 72″ L

MODELS



AB-6FT-LCW

WHITE · 6′



AB-6FT-LCB

BLACK · 6′

ORDERING INFORMATION

ITEM #	SIZE	COLOR
AB-6FT-LCW	4″ W × 2.5″ D × 72″ L	White
AB-6FT-LCB	4″ W × 2.5″ D × 72″ L	Black

LINE SET PROTECTION COVER KITS

An eleven-piece, thirteen-foot PVC cover kit with the fittings a full run needs — couplings, straight lengths, a flexible joint, a plane corner, a 90° elbow, and a wall inlet cover. Same weather-resistant PVC as the single sections, paintable, and available in white or black.

13 ft TOTAL RUN

11 pieces PER KIT

PVC PAINTABLE, UV RESISTANT

FEATURES — Shared across both models

- ✔ 13-foot, 11-piece rectangular cover made from durable, weather-resistant PVC
- ✔ Universal fit with most mini-split and residential central AC brands
- ✔ Protects line set & insulation from UV damage, fading, cracking, and deformation
- ✔ Maintains a neat, organized outdoor appearance
- ✔ Paintable to match surrounding surfaces
- ✔ Kit contains: 3 × ZL-100 coupling fitting, 4 × GG-100 3-foot straight duct lengths, 1 × RG-100 flexible joint fitting, 1 × PW-100 plane corner fitting, 1 × CZ-100 90° elbow fitting, 1 × GQ-100 wall corner / wall inlet cover

MODELS



AB-13FT-LCKW

WHITE · 13′



AB-13FT-LCKB

BLACK · 13′

ORDERING INFORMATION

ITEM #	SIZE	COLOR
AB-13FT-LCKW	4″	White
AB-13FT-LCKB	4″	Black

ARMBRIDGE HVAC ACCESSORIES

Installation accessories for mini-split, side-discharge, and unitary HVAC systems.

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