

PUMPS

MINI-SPLIT LINESETS

ACCESSORIES

BRACKETS



Ductless Split Accessories



Universal HVAC/R
Parts and Supplies



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Universal HVAC/R
Parts and Supplies

BLUE DIAMOND CONDENSATE REMOVAL PUMPS

MicroBlue®

With no additional silencing accessories required, not only is the MicroBlue a silent running pump but it can also be mounted in any orientation whilst operating both wet and dry continuously. The MicroBlue is a dual voltage pump which uses proven thermistor level sensing technology to remove the risk of stuck or sunken float switches.



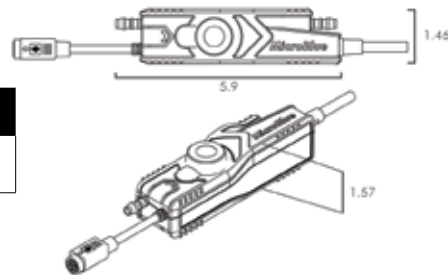
PERFORMANCE

- 1.3 gph max. flow
- 16 foot max. head
- 6 foot max. suction lift

INSTALLATION OPTIONS

The MicroBlue can be mounted in any orientation up to 6 ft. away from the air conditioning unit.

DIMENSIONS



| STD PK | PART | DESCRIPTION | DBA |
|--------|---------|---|-----|
| 30 | X85-003 | Condensate Pump MicroBlue 1.3gph flow; 115-230v | 17 |

MaxiBlue®

Designed for high humidity environments and with high performance, the MaxiBlue is ideally suited for mid range air conditioning systems. Its exceptional reliability is backed by a multi year warranty and with class leading performance/suction lift, the MaxiBlue is ideal for installations in environments that are both demanding and expensive to access for maintenance.



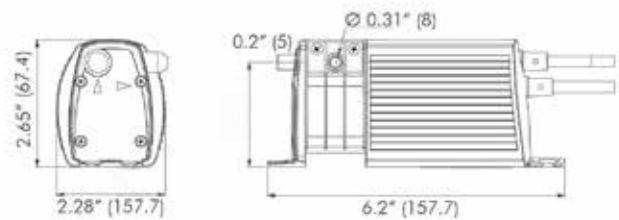
PERFORMANCE

- 3.7 gph max. flow
- 23 foot max. head
- 16.5 ft. max. suction lift

INSTALLATION OPTIONS

The MaxiBlue can be mounted in any orientation up to 16.5 ft. away from the air conditioning unit.

DIMENSIONS



| STD PK | PART | DESCRIPTION | DBA |
|--------|---------|--|-----|
| 25 | X87-711 | Condensate Pump MaxiBlue 3.7gph flow; 115v | 21 |
| 25 | X87-721 | Condensate Pump MaxiBlue 3.7gph flow; 230v | |

BLUE DIAMOND CONDENSATE REMOVAL PUMPS

MegaBlue®

The MegaBlue has a slimline, lightweight design and is whisper quiet, it also has the performance to overcome installation difficulties and uses the BlueDiamond revolutionary patented principle, making it inherently reliable. With the MegaBlue there's no cost penalty up front but big savings on installation and in service beyond.



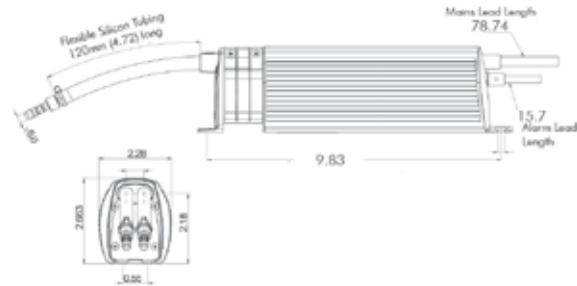
PERFORMANCE

- 13.2 gph max. flow
- 66.5 foot max. head
- 23 foot max. suction lift

INSTALLATION OPTIONS

The MegaBlue can be mounted in any orientation up to 23 ft. away from the air conditioning unit.

DIMENSIONS



| STD PK | PART | DESCRIPTION | DBA |
|--------|---------|---|-----|
| 10 | X87-835 | Condensate Pump MegaBlue 13.2gph flow; 230v | 23 |

Accessories



| STD PK | PART | DESCRIPTION |
|--------|---------|-------------------------------|
| 10 | C13-103 | 16 ft. Sensor Cable Extension |
| 12 | C13-192 | Alarm Extension Cable |



Universal HVAC/R
Parts and Supplies

SAUERMANN MINI CONDENSATE REMOVAL PUMP

Si-20

MINI CONDENSATE REMOVAL PUMP

Slim design for a quick install inside the air conditioning unit.

SUITABLE FOR

- Up to 5.5 tons
- Wall mounted
- Ducted units
- Suspended ceiling units
- Floor mounted units

KEY FEATURES

- Slim design
- Rubber dampers
- Incredibly quiet
- Drain safe device



PERFORMANCE

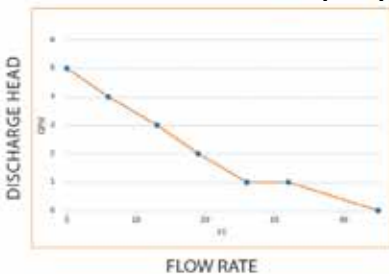
- 5 gph max. flow
- 33 ft. max. discharge

| STD PK | PART | DESCRIPTION |
|--------|--------------|----------------------------|
| 6 | SI20UL01UN12 | Si-20 Condensate Pump 120V |
| 6 | SI20UL01UN23 | Si-20 Condensate Pump 230 |

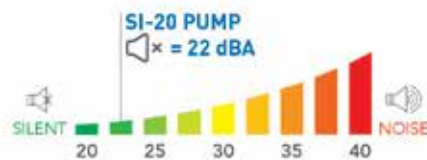
Si-20 TECH SPECS

| | | |
|--|--|---|
| MAX. FLOW RATE: 5.0 gph | SAFETY SWITCH: NC 8A resistive - 250 V |   |
| MAX. SUCTION HEAD: 10ft | THERMAL PROTECTION: 240°F auto-reset | |
| MAX. DISCHARGE HEAD: 33ft; flow rate = 1 gph | OPERATING CONDITIONS: 120V - 50%: 3s ON - 3s OFF 230V - 60%: 3s ON - 2s OFF | |
| MAX. PRESSURE: 46ft; flow rate = 0 gph | PUMP DIMENSIONS: L 5 1/8" x W 1 1/2" x H 1 1/2" | |
| SOUND LEVEL AT 3.3FT: 22 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application) | SAFETY STANDARDS: UL / CSA certified by Intertek | |
| POWER SUPPLY: 120 V ~ 60 Hz - 14 W (SI20UL01UN12) 230 V ~ 50/60 Hz - 14 W (SI20UL01UN23) | RoHS & WEEE DIRECTIVES: Compliant | |
| INSULATION CLASS: Double Insulation <input checked="" type="checkbox"/> | PACKAGING: 1.1 lbs - L 6 7/8" x W 6 3/8" x H 2 7/8" | |
| DETECTION LEVELS: On: 1/8" • Off: 7/16" • Safety: 1/4" | MASTERPACK: 6 pieces | |

ACTUAL FLOW RATES (GPH)



SOUND LEVEL



RECOMMENDED ACCESSORIES

- 
- Clear PVC hose, 1/4" i.d.
- ACC 00105: 16ft roll
 - ACC 00150: 164ft roll

- 
- Self-sealing fitting to connect discharge tube to drain pipe.
- 6 pcs, for 1/4" i.d.

SAUERMANN MINI CONDENSATE REMOVAL PUMP

Si-30

MINI CONDENSATE REMOVAL PUMP

Compact design for install versatility.

SUITABLE FOR

- Up to 5.5 tons
- Wall mounted
- Ducted units
- Suspended ceiling units
- Floor mounted units

KEY FEATURES

- Mounting bracket
- Locking power cord
- Drain safe device
- Versatile installation options



PERFORMANCE

- 5 gph max. flow
- 33 ft. max. discharge

| STD PK | PART | DESCRIPTION |
|--------|--------------|----------------------------|
| 20 | SI30UL01UN12 | Si-30 Condensate Pump 120V |
| 20 | SI30UL01UN23 | Si-30 Condensate Pump 230V |

Si-30 TECH SPECS

MAX. FLOW RATE: 5.0 gph

MAX. SUCTION HEAD: 10ft

MAX. DISCHARGE HEAD: 33ft; flow rate = 1 gph

MAX. PRESSURE: 46ft; flow rate = 0 gph

SOUND LEVEL AT 3.3FT: 20 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)

POWER SUPPLY: 120 V ~ 60 Hz - 14 W (SI30UL01UN12)
230 V ~ 50/60 Hz - 14 W (SI30UL01UN23)

INSULATION CLASS: Double Insulation 

DETECTION LEVELS: On: $\frac{5}{16}$ " • Off: $\frac{7}{16}$ " • Safety: $\frac{1}{4}$ "

SAFETY SWITCH: NC 8A resistive - 250 V

THERMAL PROTECTION: 240°F auto-reset

OPERATING CONDITIONS: 70%: 3s ON - 1s OFF

PUMP DIMENSIONS: L 2 $\frac{5}{16}$ " x W 1 $\frac{3}{4}$ " x H 2 $\frac{5}{16}$ "

SAFETY STANDARDS: UL / CSA certified by Intertek

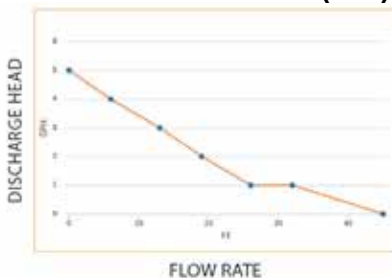
RoHS & WEEE DIRECTIVES: Compliant

PACKAGING: 1.1 lbs - L 5 $\frac{5}{16}$ " x W 5 $\frac{1}{16}$ " x H 3 $\frac{1}{2}$ "

MASTERPACK: 20 pieces



ACTUAL FLOW RATES (GPH)



SOUND LEVEL



RECOMMENDED ACCESSORIES



- Clear PVC hose, $\frac{1}{4}$ " i.d.
- ACC 00105: 16ft roll
- ACC 00150: 164ft roll



- Self-sealing fitting to connect discharge tube to drain pipe.
- 6 pcs, for $\frac{1}{4}$ " i.d.

TOTALINE

Universal HVAC/R
Parts and Supplies

SAUERMANN MINI CONDENSATE REMOVAL PUMP

Omega Pack

MINI CONDENSATE REMOVAL PUMP

The performance of our Si-20 with a sleek case for install under the air conditioning unit.

SUITABLE FOR

- Up to 5.5 tons
- Wall mounted units

PERFORMANCE

- 5 gph max. flow
- 33 ft. max. discharge

KEY FEATURES

- Modern design
- Reversible mounting
- Rubber dampers
- Drain safe device



| STD PK | PART | DESCRIPTION |
|--------|--------------|-----------------|
| 6 | OP20UL01UN12 | Omega Pack 120V |
| 6 | OP20UL01UN23 | Omega Pack 230V |

OMEGA PACK TECH SPECS

MAX. FLOW RATE: 5.0 gph

MAX. DISCHARGE HEAD: 33ft; flow rate = 1 gph

MAX. PRESSURE: 46ft; flow rate = 0 gph

SOUND LEVEL AT 3.3FT: 22 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)

POWER SUPPLY: 120 V ~ 60 Hz - 14 W (OP20UL01UN12)
230 V ~ 50/60 Hz - 14 W (OP20UL01UN23)

INSULATION CLASS: Double Insulation

DETECTION LEVELS: On: 1/8" • Off: 1/16" • Safety: 1/4"

SAFETY SWITCH: NC 8A resistive - 250 V

THERMAL PROTECTION: 240°F auto-reset

OPERATING CONDITIONS: 120V - 50%: 3s ON - 3s OFF
230V - 60%: 3s ON - 2s OFF

COLOR: RAL 9010 - Pure white

COVER DIMENSIONS: L 12 1/8" x W 2 1/4" x H 2 1/2"

SAFETY STANDARDS: UL / CSA certified by Intertek

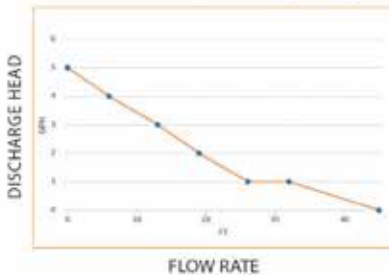
RoHS & WEEE DIRECTIVES: Compliant

PACKAGING: 1.61 lbs - L 14 1/8" x W 3 1/8" x H 4"

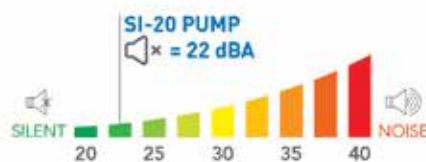
MASTERPACK: 6 pieces



ACTUAL FLOW RATES (GPH)



SOUND LEVEL



RECOMMENDED ACCESSORIES



- Clear PVC hose, 1/4" i.d.
- ACC 00105: 16ft roll
- ACC 00150: 164ft roll



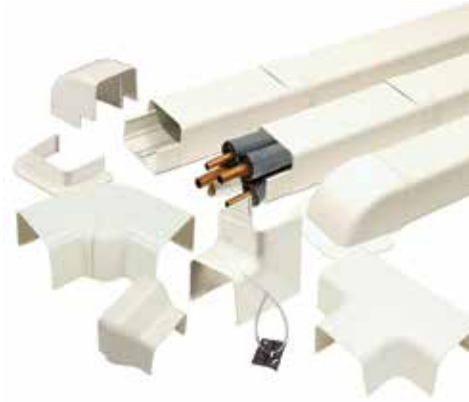
- Self-sealing fitting to connect discharge tube to drain pipe.
- 6 pcs, for 1/4" i.d.

EASY LINESET DUCT & ACCESSORIES

Easy Lineset Duct

FOR MINI SPLITS AND CONVENTIONAL SPLIT SYSTEMS

Use our duct product to protect the linesets against deterioration due to climatic conditions. Everything you need for a typical job in one convenient kit!



KEY FEATURES

- Impact resistant
- UV resistant
- Wide temperature range
- Snap together/Quick and easy
- Removable protective film
- Snap together/Quick and easy
- Less time & labor costs
 - One person can quickly & easily install
 - Unique clips & tie wraps keep tubing in place during installations

| STD PK | PART | DESCRIPTION |
|--------|--------------|---------------------|
| 6 | ED3000SIUS00 | Lineset Duct Kit 3" |
| 6 | ED4000SIUS00 | Lineset Duct Kit 4" |

EASY INSTALL



PUMP ACCESSORIES

TUBING



Clear PVC Tubing
ACC00105
ACC00150
Connects the pump
to the discharge outlet
I.D.: 1/4"
PKG QTY: 16' / 164' roll

| STD PK | PART NO. | DESCRIPTION |
|--------|----------|----------------------|
| 1 | ACC00105 | 1/4" PVC Tubing 16' |
| 1 | ACC00150 | 1/4" PVC TUBING 164' |

ADJUSTABLE WALL BRACKET WITH BAR



Adjustable wall bracket with bar. Supplied with screws, washers, & anchors.
CAPACITY: 660 lbs / 300 kg.

| Model | Material | Dimension (mm) (AxBxC) | Dimension (inchi) (AxBxC) | Pallet/Ctn (pct) |
|-------------|-----------|------------------------|---------------------------|------------------|
| BS520HDFKDB | Gal Steel | 520x100x960 | 19 7/8"x15 1/2"x37 1/2" | 117 |

| STD PK | PART NO. | DESCRIPTION |
|--------|-------------|-----------------------|
| 1 | BS520HDFKDB | Wall Bracket With Bar |

TOTALINE

Universal HVAC/R
Parts and Supplies

MINI-SPLIT LINESETS



Linesets Inc. is an industry leader in custom linesets. Their ongoing commitment to listening and work with customers allows them to provide innovated solutions of the highest quality and value. Every product design they offer reflects their many years of industry insight and service excellence.

FAST SERVICE, SHIPMENTS MADE IN DAYS, NOT WEEKS!

- No minimums!
- Packaging design saves space and reduces cost
- No Master Carton Quantity Requirements
- Engineered and tested for use with R410A
- Quality tube for good flexibility/reduced kinking
- Better processes provide for consistent product
- Multiple custom and value adding options available
- VRF Specialists
- E243 approved
- 75 line sets for FFA
- Made in USA

VALUE ADDED OPTIONS

- Custom lengths up to 100 ft. (1-1/8" up to 50')
- Wire and/or control cable pre-assembly
- Tear and UV resistant white InsulArmour 360 PE
- Dual tube or twin tube insulation for mini splits
- Flare and other end line fitting options
- Custom ends (90° bends or straight)
- Mix or match pallet packaging options

DIRECT SHIP FFA 75+ PCS. FREIGHT APPLIED ON LESS THAN 75 PCS.

Other special quotes are available upon request.



NOTE: Linesets and copper are not available to ship outside of the Continental USA

WHITE MINI-SPLIT LINESETS

| PART | SIZE | DESCRIPTION | STD PK |
|---------------|-------------------------------|-------------|--------|
| MS-14381225W | 1/4 X 3/8 X 1/2 X 25' Wht | PLAIN END | 1 |
| MS-143812251W | 1/4 X 3/8 X 1/2 X 25' Flr Wht | FLARE | 1 |
| MS-14381250W | 1/4 X 3/8 X 1/2 X 50' Wht | PLAIN END | 1 |
| MS-143812501W | 1/4 X 3/8 X 1/2 X 50' Flr Wht | FLARE | 1 |
| MS-14121225W | 1/4 X 1/2 X 1/2 X 25' Wht | PLAIN END | 1 |
| MS-141212251W | 1/4 X 1/2 X 1/2 X 25' Flr Wht | FLARE | 1 |
| MS-14121250W | 1/4 X 1/2 X 1/2 X 50' Wht | PLAIN END | 1 |
| MS-141212501W | 1/4 X 1/2 X 1/2 X 50' Flr Wht | FLARE | 1 |
| MS-38581225W | 3/8 X 5/8 X 1/2 X 25' Wht | PLAIN END | 1 |
| MS-385812251W | 3/8 X 5/8 X 1/2 X 25' Flr Wht | FLARE | 1 |
| MS-38581250W | 3/8 X 5/8 X 1/2 X 50' Wht | PLAIN END | 1 |
| MS-385812501W | 3/8 X 5/8 X 1/2 X 50' Flr Wht | FLARE | 1 |
| MS-14383425W | 1/4 X 3/8 X 3/4 X 25' Wht | PLAIN END | 1 |
| MS-143834251W | 1/4 X 3/8 X 3/4 X 25' Flr Wht | FLARE | 1 |
| MS-14383450W | 1/4 X 3/8 X 3/4 X 50' Wht | PLAIN END | 1 |
| MS-143834501W | 1/4 X 3/8 X 3/4 X 50' Flr Wht | FLARE | 1 |
| MS-14123425W | 1/4 X 1/2 X 3/4 X 25' Wht | PLAIN END | 1 |
| MS-141234251W | 1/4 X 1/2 X 3/4 X 25' Flr Wht | FLARE | 1 |
| MS-14123450W | 1/4 X 1/2 X 3/4 X 50' Wht | PLAIN END | 1 |
| MS-141234501W | 1/4 X 1/2 X 3/4 X 50' Flr Wht | FLARE | 1 |
| MS-38583425W | 3/8 X 5/8 X 3/4 X 25' Wht | PLAIN END | 1 |
| MS-385834251W | 3/8 X 5/8 X 3/4 X 25' Flr Wht | FLARE | 1 |
| MS-38583450W | 3/8 X 5/8 X 3/4 X 50' Wht | PLAIN END | 1 |
| MS-385834501W | 3/8 X 5/8 X 3/4 X 50' Flr Wht | FLARE | 1 |
| MS-14381265W | 1/4 X 3/8 X 1/2 X 65' Wht | PLAIN END | 1 |
| MS-143812651W | 1/4 X 3/8 X 1/2 X 65' Flr Wht | FLARE | 1 |
| MS-14121265W | 1/4 X 1/2 X 1/2 X 65' Wht | PLAIN END | 1 |
| MS-141212651W | 1/4 X 1/2 X 1/2 X 65' Flr Wht | FLARE | 1 |
| MS-38581265W | 3/8 X 5/8 X 1/2 X 65' Wht | PLAIN END | 1 |
| MS-385812651W | 3/8 X 5/8 X 1/2 X 65' Flr Wht | FLARE | 1 |
| MS-14383465W | 1/4 X 3/8 X 3/4 X 65' Wht | PLAIN END | 1 |
| MS-143834651W | 1/4 X 3/8 X 3/4 X 65' Flr Wht | FLARE | 1 |
| MS-14123465W | 1/4 X 1/2 X 3/4 X 65' Wht | PLAIN END | 1 |
| MS-141234651W | 1/4 X 1/2 X 3/4 X 65' Flr Wht | FLARE | 1 |
| MS-38583465W | 3/8 X 5/8 X 3/4 X 65' Wht | PLAIN END | 1 |
| MS-385834651W | 3/8 X 5/8 X 3/4 X 65' Flr Wht | FLARE | 1 |



NOTE: Linesets and copper are not available to ship outside of the Continental USA



Universal HVAC/R
Parts and Supplies

MINI-SPLIT LINESETS

BLACK MINI-SPLIT LINESETS

| PART | SIZE | DESCRIPTION | STD PK |
|--------------|------------------------------|-------------|--------|
| MS-14383825 | 1/4 X 3/8 X 3/8 X 25' Bk | PLAIN END | 1 |
| MS-143838251 | 1/4 X 3/8 X 3/8 X 25' Flr Bk | FLARE | 1 |
| MS-14383850 | 1/4 X 3/8 X 3/8 X 50' Bk | PLAIN END | 1 |
| MS-143838501 | 1/4 X 3/8 X 3/8 X 50' Flr Bk | FLARE | 1 |
| MS-14123825 | 1/4 X 1/2 X 3/8 X 25' Bk | PLAIN END | 1 |
| MS-141238251 | 1/4 X 1/2 X 3/8 X 25' Flr Bk | FLARE | 1 |
| MS-14123850 | 1/4 X 1/2 X 3/8 X 50' Bk | PLAIN END | 1 |
| MS-141238501 | 1/4 X 1/2 X 3/8 X 50' Flr Bk | FLARE | 1 |
| MS-14381225 | 1/4 X 3/8 X 1/2 X 25' Bk | PLAIN END | 1 |
| MS-143812251 | 1/4 X 3/8 X 1/2 X 25' Flr Bk | FLARE | 1 |
| MS-14381250 | 1/4 X 3/8 X 1/2 X 50' Bk | PLAIN END | 1 |
| MS-143812501 | 1/4 X 3/8 X 1/2 X 50' Flr Bk | FLARE | 1 |
| MS-14121225 | 1/4 X 1/2 X 1/2 X 25' Bk | PLAIN END | 1 |
| MS-141212251 | 1/4 X 1/2 X 1/2 X 25' Flr Bk | FLARE | 1 |
| MS-14121250 | 1/4 X 1/2 X 1/2 X 50' Bk | PLAIN END | 1 |
| MS-141212501 | 1/4 X 1/2 X 1/2 X 50' Flr Bk | FLARE | 1 |
| MS-38581225 | 3/8 X 5/8 X 1/2 X 25' Bk | PLAIN END | 1 |
| MS-385812251 | 3/8 X 5/8 X 1/2 X 25' Flr Bk | FLARE | 1 |
| MS-38581250 | 3/8 X 5/8 X 1/2 X 50' Bk | PLAIN END | 1 |
| MS-385812501 | 3/8 X 5/8 X 1/2 X 50' Flr Bk | FLARE | 1 |
| MS-14383425 | 1/4 X 3/8 X 3/4 X 25' Bk | PLAIN END | 1 |
| MS-143834251 | 1/4 X 3/8 X 3/4 X 25' Flr Bk | FLARE | 1 |
| MS-14383450 | 1/4 X 3/8 X 3/4 X 50' Bk | PLAIN END | 1 |
| MS-143834501 | 1/4 X 3/8 X 3/4 X 50' Flr Bk | FLARE | 1 |
| MS-14123425 | 1/4 X 1/2 X 3/4 X 25' Bk | PLAIN END | 1 |
| MS-141234251 | 1/4 X 1/2 X 3/4 X 25' Flr Bk | FLARE | 1 |
| MS-14123450 | 1/4 X 1/2 X 3/4 X 50' Bk | PLAIN END | 1 |
| MS-141234501 | 1/4 X 1/2 X 3/4 X 50' Flr Bk | FLARE | 1 |
| MS-38583425 | 3/8 X 5/8 X 3/4 X 25' Bk | PLAIN END | 1 |
| MS-385834251 | 3/8 X 5/8 X 3/4 X 25' Flr Bk | FLARE | 1 |
| MS-38583450 | 3/8 X 5/8 X 3/4 X 50' Bk | PLAIN END | 1 |
| MS-385834501 | 3/8 X 5/8 X 3/4 X 50' Flr Bk | FLARE | 1 |



NOTE: Line sets and copper are not available to ship outside of the Continental USA

WHITE MINI-SPLIT LINESETS WITH 1/4" WIRE

PACKAGING DESIGN

| PART | SIZE | DESCRIPTION | STD PK |
|-------------------|-------------------------------|-------------|--------|
| MS-14381225WT144 | 1/4 X 3/8 X 1/2 X 25' Wht | PLAIN END | 1 |
| MS-143812251WT144 | 1/4 X 3/8 X 1/2 X 25' Fir Wht | FLARE | 1 |
| MS-14381250WT144 | 1/4 X 3/8 X 1/2 X 50' Wht | PLAIN END | 1 |
| MS-143812501WT144 | 1/4 X 3/8 X 1/2 X 50' Fir Wht | FLARE | 1 |
| MS-14121225WT144 | 1/4 X 1/2 X 1/2 X 25' Wht | PLAIN END | 1 |
| MS-141212251WT144 | 1/4 X 1/2 X 1/2 X 25' Fir Wht | FLARE | 1 |
| MS-14121250WT144 | 1/4 X 1/2 X 1/2 X 50' Wht | PLAIN END | 1 |
| MS-141212501WT144 | 1/4 X 1/2 X 1/2 X 50' Fir Wht | FLARE | 1 |
| MS-38581225WT144 | 3/8 X 5/8 X 1/2 X 25' Wht | PLAIN END | 1 |
| MS-385812251WT144 | 3/8 X 5/8 X 1/2 X 25' Fir Wht | FLARE | 1 |
| MS-38581250WT144 | 3/8 X 5/8 X 1/2 X 50' Wht | PLAIN END | 1 |
| MS-385812501WT144 | 3/8 X 5/8 X 1/2 X 50' Fir Wht | FLARE | 1 |
| MS-14383425WT144 | 1/4 X 3/8 X 3/4 X 25' Wht | PLAIN END | 1 |
| MS-143834251WT144 | 1/4 X 3/8 X 3/4 X 25' Fir Wht | FLARE | 1 |
| MS-14383450WT144 | 1/4 X 3/8 X 3/4 X 50' Wht | PLAIN END | 1 |
| MS-143834501WT144 | 1/4 X 3/8 X 3/4 X 50' Fir Wht | FLARE | 1 |
| MS-14123425WT144 | 1/4 X 1/2 X 3/4 X 25' Wht | PLAIN END | 1 |
| MS-141234251WT144 | 1/4 X 1/2 X 3/4 X 25' Fir Wht | FLARE | 1 |
| MS-14123450WT144 | 1/4 X 1/2 X 3/4 X 50' Wht | PLAIN END | 1 |
| MS-141234501WT144 | 1/4 X 1/2 X 3/4 X 50' Fir Wht | FLARE | 1 |
| MS-38583425WT144 | 3/8 X 5/8 X 3/4 X 25' Wht | PLAIN END | 1 |
| MS-385834251WT144 | 3/8 X 5/8 X 3/4 X 25' Fir Wht | FLARE | 1 |
| MS-38583450WT144 | 3/8 X 5/8 X 3/4 X 50' Wht | PLAIN END | 1 |
| MS-385834501WT144 | 3/8 X 5/8 X 3/4 X 50' Fir Wht | FLARE | 1 |
| MS-14381265WT144 | 1/4 X 3/8 X 1/2 X 65' Wht | PLAIN END | 1 |
| MS-143812651WT144 | 1/4 X 3/8 X 1/2 X 65' Fir Wht | FLARE | 1 |
| MS-14121265WT144 | 1/4 X 1/2 X 1/2 X 65' Wht | PLAIN END | 1 |
| MS-141212651WT144 | 1/4 X 1/2 X 1/2 X 65' Fir Wht | FLARE | 1 |
| MS-38581265WT144 | 3/8 X 5/8 X 1/2 X 65' Wht | PLAIN END | 1 |
| MS-385812651WT144 | 3/8 X 5/8 X 1/2 X 65' Fir Wht | FLARE | 1 |
| MS-14383465WT144 | 1/4 X 3/8 X 3/4 X 65' Wht | PLAIN END | 1 |
| MS-143834651WT144 | 1/4 X 3/8 X 3/4 X 65' Fir Wht | FLARE | 1 |
| MS-14123465WT144 | 1/4 X 1/2 X 3/4 X 65' Wht | PLAIN END | 1 |
| MS-141234651WT144 | 1/4 X 1/2 X 3/4 X 65' Fir Wht | FLARE | 1 |
| MS-38583465WT144 | 3/8 X 5/8 X 3/4 X 65' Wht | PLAIN END | 1 |
| MS-385834651WT144 | 3/8 X 5/8 X 3/4 X 65' Fir Wht | FLARE | 1 |



NOTE: Linesets and copper are not available to ship outside of the Continental USA



Universal HVAC/R
Parts and Supplies

MINI-SPLIT LINESETS

BLACK MINI-SPLIT LINESETS WITH 14/4 WIRE

PALLET PACKAGING

| PART | SIZE | DESCRIPTION | STD PK |
|------------------|-------------------------------|-------------|--------|
| MS-14383825T144 | 1/4 X 3/8 X 3/8 X 25' Blk | PLAIN END | 1 |
| MS-143838251T144 | 1/4 X 3/8 X 3/8 X 25' Flr Blk | FLARE | 1 |
| MS-14383850T144 | 1/4 X 3/8 X 3/8 X 50' Blk | PLAIN END | 1 |
| MS-143838501T144 | 1/4 X 3/8 X 3/8 X 50' Flr Blk | FLARE | 1 |
| MS-14123825T144 | 1/4 X 1/2 X 3/8 X 25' Blk | PLAIN END | 1 |
| MS-141238251T144 | 1/4 X 1/2 X 3/8 X 25' Flr Blk | FLARE | 1 |
| MS-14123850T144 | 1/4 X 1/2 X 3/8 X 50' Blk | PLAIN END | 1 |
| MS-141238501T144 | 1/4 X 1/2 X 3/8 X 50' Flr Blk | FLARE | 1 |
| MS-14381225T144 | 1/4 X 3/8 X 1/2 X 25' Blk | PLAIN END | 1 |
| MS-143812251T144 | 1/4 X 3/8 X 1/2 X 25' Flr Blk | FLARE | 1 |
| MS-14381250T144 | 1/4 X 3/8 X 1/2 X 50' Blk | PLAIN END | 1 |
| MS-143812501T144 | 1/4 X 3/8 X 1/2 X 50' Flr Blk | FLARE | 1 |
| MS-14121225T144 | 1/4 X 1/2 X 1/2 X 25' Blk | PLAIN END | 1 |
| MS-141212251T144 | 1/4 X 1/2 X 1/2 X 25' Flr Blk | FLARE | 1 |
| MS-14121250T144 | 1/4 X 1/2 X 1/2 X 50' Blk | PLAIN END | 1 |
| MS-141212501T144 | 1/4 X 1/2 X 1/2 X 50' Flr Blk | FLARE | 1 |
| MS-38581225T144 | 3/8 X 5/8 X 1/2 X 25' Blk | PLAIN END | 1 |
| MS-385812251T144 | 3/8 X 5/8 X 1/2 X 25' Flr Blk | FLARE | 1 |
| MS-38581250T144 | 3/8 X 5/8 X 1/2 X 50' Blk | PLAIN END | 1 |
| MS-385812501T144 | 3/8 X 5/8 X 1/2 X 50' Flr Blk | FLARE | 1 |
| MS-14383425T144 | 1/4 X 3/8 X 3/4 X 25' Blk | PLAIN END | 1 |
| MS-143834251T144 | 1/4 X 3/8 X 3/4 X 25' Flr Blk | FLARE | 1 |
| MS-14383450T144 | 1/4 X 3/8 X 3/4 X 50' Blk | PLAIN END | 1 |
| MS-143834501T144 | 1/4 X 3/8 X 3/4 X 50' Flr Blk | FLARE | 1 |
| MS-14123425T144 | 1/4 X 1/2 X 3/4 X 25' Blk | PLAIN END | 1 |
| MS-141234251T144 | 1/4 X 1/2 X 3/4 X 25' Flr Blk | FLARE | 1 |
| MS-14123450T144 | 1/4 X 1/2 X 3/4 X 50' Blk | PLAIN END | 1 |
| MS-141234501T144 | 1/4 X 1/2 X 3/4 X 50' Flr Blk | FLARE | 1 |
| MS-38583425T144 | 3/8 X 5/8 X 3/4 X 25' Blk | PLAIN END | 1 |
| MS-385834251T144 | 3/8 X 5/8 X 3/4 X 25' Flr Blk | FLARE | 1 |
| MS-38583450T144 | 3/8 X 5/8 X 3/4 X 50' Blk | PLAIN END | 1 |
| MS-385834501T144 | 3/8 X 5/8 X 3/4 X 50' Flr Blk | FLARE | 1 |



NOTE: Linesets and copper are not available to ship outside of the Continental USA

ASPEN MINI AQUA UNIVOLT



FEATURES

- Ultra-slim profile
- Self Priming
- Integral hanging loop and separate reservoir facilitates attachment in vertical applications
- 3A NO/NC dry contacts rated at 5A inductive at 230V AC
- Fully potted electronics

SPECIFICATIONS

Power Supply: 100-250 VAC
 Power Consumption: .07-.13A 16W
 • 50% duty cycle
 • 5 mins on/5 mins off

Pump Dimensions:
 L-61/2" x H-11/8" x W-11/8"

Capacity:
 • Up to 54,600 BTU/hr.
 • 3.2 GPH at zero head
 • 1.2 GPH at 33 ft. head

Maximum head: 33 ft.
 Suction lift: 5 ft.
 Sound level: Mini – 24dB(A)
 Silent Plus: 19dB(A)

| STD PK | PART | DESCRIPTION |
|--------|-------|---|
| 100 | 83809 | Aspen Mini Aqua Univolt Condensate Pump |

ASPEN MICROV MINI-SPLIT CONDENSATE PUMP

Ideal for mini-split condensate management application requiring compactness, high capacity/low noise.



FEATURES

- Compatible with all mini-split air conditioners brands/models
- Silent+ Univolt technology Plug and Play connections
- 3A NC dry contacts rated at 5A inductive at 230V AC
- Self priming

SPECIFICATIONS

Duty Cycle:
 • 50% duty cycle
 • 5 mins on/5 mins off

Capacity:
 • Up to 66,000 BTU/hr.
 • 3.8 GPH @ zero head
 • 1.2 GPH @ 33ft head

Maximum head: 33 ft.
 Suction lift: 6.6 ft.
 Sound level: Mini – 24dB(A)
 Silent Plus: 21 dB(A)

| STD PK | PART | DESCRIPTION |
|--------|-------|--|
| 100 | 83949 | Aspen MicroV Univolt Silent+ Univolt Condensate Pump |



Universal HVAC/R
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ASPEN MINI WHITE UNIVOLT CONDENSATE PUMP

FEATURES

- Surface mounts below evaporator at either end
- Crisp white color and slim profile complement any evaporator. Additional colors available.
- Resilient mounting minimizes vibration & noise
- Accepts standard 5/8" drain hose from any mini-split
- Extra large reservoir capacity minimize pump operation
- All components clip apart for easy disassembly without tools
- Extra large reservoir capacity minimize pump operation
- Fully potted electronics
- No need to disturb evaporator to clean filter, reservoir clips out from front for easy removal and replacement
- 3A N/C dry contacts rated at 5A inductive at 230V AC



SPECIFICATIONS

Power Supply: 100-250 VAC

Power Consumption: 11-18A 16W

Duty Cycle: Continuous

- 5 mins on/5 mins off

Capacity:

- Up to 54,600 BTU/hr.
- 3.2 GPH at zero head
- 1.2 GPH at 33 ft. head

Maximum head: 33 ft.

Maximum Water Temp: 104° F

Sound level: Mini – 25dB(A)

| STD PK | PART | DESCRIPTION |
|--------|-------|---|
| 100 | 83939 | Aspen Mini Aqua Univolt Condensate Pump |

FORTRESS LINESET KIT

Kit includes 12' of duct and fittings for a standard installation.



LDK KIT INCLUDES:

- LD - Ducting 4' Long (3)
- LJ - Couplers (2)
- LW - Wall Inlet (1)
- LEN - End Fitting (1)
- LK - 90° Flat Ell (1)

FEATURES

- Assures complete flexibility of installation
- Professional grade ducting, protects and hides unsightly mini-splits linesets in a snap
- Fortress is perfect for mini-split, high velocity and conventional split air conditioning systems
- Fortress protects lineset, wiring and drain hose from weather, vandalism, pet and pest damage
- Fortress installs quickly, and can be easily accessed for repairs or replacement of the lineset

| STD PK | PART | DESCRIPTION |
|--------|-------|---|
| 1 | 84005 | Fortress Lineset Cover Kit - White 3.5" |
| 1 | 84105 | Fortress Lineset Cover Kit - White 4.5" |

POLYMER RISER

FEATURES

Polymer Ivory 4" Riser - 14" or 18" Long, 308 lb. capacity

- Provides simple and secure mounting for small and large piping systems, ductwork runs, cable trays and smaller equipment such as condensers. Linear track offers adjustable mounting. Manufactured from exterior grade materials.

| STD PK | PART | DESCRIPTION |
|--------|-------|-------------------|
| 20 | 87761 | Polymer Riser 14" |
| 20 | 87762 | Polymer Riser 18" |



Universal HVAC/R
Parts and Supplies

FIT-IT-FOOT

FEATURES

Fix-It-Foot 4" Riser with Channel - 10", 16", 24" Long, 440 lb. capacity

- Ideal for rooftop support of equipment and systems. Similar to our low profile model, these risers have additional vibration isolation due to their increased height. Their extra weight will increase stability. Mounting is strong, secure, flexible, vibration absorbing and leak proof while keeping installation quick, practical and aesthetically pleasing. Aluminum linear track permits the use of standard strut hardware (not included). Underside has recessed area to permit easy leveling. Molded from recycled crumb rubber.

| STD PK | PART | DESCRIPTION |
|--------|-------|-----------------|
| 1 | 87771 | Fit-It-Foot 10" |
| 1 | 87773 | Fit-It-Foot 16" |
| 1 | 87775 | Fit-It-Foot 24" |



WALL CONDENSOR BRACKET

Made from heavy duty steel with powdercoat finish. The WBB300 features a sliding cross bar for exceptional equipment width range and a level for added convenience.



300 LB. CAPACITY

SPECIFICATIONS

- Material: Steel
- Coating: Powdercoat
- Capacity: 300 lb.
- Length: 22"
- Width: 33.5"
- Height: 18"

500 LB. CAPACITY

SPECIFICATIONS

- Material: Steel
- Coating: Powdercoat
- Capacity: 500 lb.
- Length: 24"
- Width: 33.5"
- Height: 18"

| STD PK | PART | DESCRIPTION |
|--------|-------|----------------------|
| 1 | 87733 | Wall Bracket 300 lb. |
| 1 | 87735 | Wall Bracket 500 lb. |

SLAB STAND CONDENSOR BRACKET

Made from heavy duty steel with powdercoat finish. This stand raises the condenser up to 12" above a flat surface. Each leg is independently adjustable for uneven surfaces and has anti slip rubber feet.



176 LB. CAPACITY

SPECIFICATIONS

- Material: Steel
- Coating: Powdercoat
- Capacity: 176 lb.
- Length: 31.75"
- Width: 15"
- Height: 12.5"

| STD PK | PART | DESCRIPTION |
|--------|-------|-------------|
| 1 | 87743 | Slab Stand |

TOTALINE®

Universal HVAC/R
Parts and Supplies

RECTORSEAL

ACTABS™ DMSS

Actabs DMSS is an EPA registered biocide evaporator pan treatment specifically formulated for ductless mini-split evaporator units to eliminate or prevent most blockages in drain pans, reservoirs and drain pans due to the buildup of mold, bacterial slime, rust, scale, sludge, air-borne dust, silt and other solids. Compatible with all condensate pumps. Helps stop damage to floors, ceilings and equipment.



CHARACTERISTICS

- EPA Registered
- Prevents costly water overflow damage
- Easy to Use
- Eliminates the bacteria-caused bad odors

| STD PK | PART | DESCRIPTION |
|--------|-------|-------------------|
| 12 | 68107 | ACTABS DMSS (200) |

LINESETS

APPLICATION

- For air conditioning & refrigeration installations using R410A, R22, etc.
- Saves time and labor on mini-split installs & retrofits

FEATURES

- 50' rolls can be freely cut – length markings every 2'
- Tough, coated insulation will not tear
- Industry standard copper tubing meets ASTM B280 standard



| STD PK | PART | DESCRIPTION | LIQUID LINE | LIQUID LINE |
|--------|-------|--|-------------------------|-------------------------|
| 1 | 87785 | 1/4" x 1/2" Lineset 65' | 1/4" w/ 1/4" Insulation | 1/2" w/ 3/8" Insulation |
| 1 | 87780 | 1/4" x 3/8" Insulated Paired Lineset 65' | 1/4" w/ 1/4" Insulation | 3/8" w/ 3/8" Insulation |

NOTE: Linesets and copper are not available to ship outside of the Continental USA

WATERLESS TRAP

Our Waterless Traps eliminate standing water curing your freezing problems. Being only 2.75" long it can be used in any Mini-split evaporator and while permitting free flow it will block odors, noise and insects.



| STD PK | PART | DESCRIPTION |
|--------|-------|-----------------------------|
| 1 | 83180 | EZT-180 5/8" Waterless Trap |

MINI PUMP RESERVOIR

Install before the reservoir on Aspen pumps. Helps protect pump from damage due to dirt and debris in condensate water. Increases time intervals between maintenance visits.



| STD PK | PART | DESCRIPTION |
|--------|-------|-----------------------------|
| 1 | 83180 | EZT-180 5/8" Waterless Trap |



Universal HVAC/R
Parts and Supplies

ASPEN INSTALLATION TOOLBOX

| STD PK | PART | DESCRIPTION |
|--------|-------|---|
| 1 | 83999 | Aspen Xtra Cont. Installation Accy 39 pc. Toolbox |



| CODE | MODEL | DESCRIPTION | QTY |
|--|--------|--|-----|
| Mini Pump Rubber Adapter/Connector | | | |
| 83970 | FP2001 | 5/8" Mini Pump to 3/4" ducted drain (16mm-20mm) | 2 |
| 83971 | FP2002 | 5/8" mini pump to 1" ducted drain (16mm-25mm) | 2 |
| 83972 | FP2003 | 5/8" mini pump to 1-1/4" ducted drain (16mm-32mm) | 2 |
| Mini Pump 90° Long Arm Bend Connector | | | |
| 83973 | FP2006 | 1/2" to 5/8" (12mm-16mm) long arm | 2 |
| Pipe to Pipe Rubber Connector | | | |
| 83977 | FP2042 | 3/4" PVC to 5/8" (20mm-16mm) | 2 |
| 83978 | FP2044 | 3/4" PVC to 1" (20mm-25mm) | 2 |
| 83979 | FP2046 | 3/4" PVC to 1-1/4" (20mm-32mm) | 2 |
| Hose to Hose Connectors | | | |
| 83984 | FP2024 | 1/4" "T" connectors (6mm) | 3 |
| 83985 | FP2028 | 1/4" elbow connectors (6mm) | 4 |
| 83986 | FP2622 | 1/4" straight connectors (6mm) | 3 |
| 83987 | FP2030 | 3/8" "T" connectors (10mm) | 3 |
| 83988 | FP2032 | 3/8" elbow connectors (10mm) | 3 |
| 83989 | FP2624 | 3/8" straight connectors (10mm) | 3 |
| Tube Adapter/Fitting | | | |
| 83990 | FP2038 | 3/8" or 1/4" (10mm/6mm) self sealing soil pipe connector | 2 |
| Check Valves | | | |
| 83982 | FP2628 | 1/4" Non Return Valves (6mm) | 2 |
| 83983 | FP2630 | 3/8" Non Return Valves (10mm) | 2 |

FORTRESS LINESET COVER SERIES

Fortress lineset cover series was specifically developed to bridge the gap between the lightweight and the more costly lineset cover products available on the market. Made in the USA, Fortress has a number of innovations to suit the USA conditions - such as 8' lengths of duct and a 12 month guarantee. Available in 2 sizes and 4 different colors. Fortress offers the strength and longevity at a moderate price point.

| STD PK | PART | DESCRIPTION |
|--------|-------|--------------------------------|
| 6 | 84120 | 4 1/2" 45 Degree Inside Vert |
| 6 | 84121 | 4 1/2" 45 Degree Outside Vert |
| 6 | 84122 | 4 1/2" 90 Degree Inside Vert |
| 6 | 84123 | 4 1/2" 90 Degree Outside Vert |
| 6 | 84124 | 4 1/2" Ducting 8' Length 122 |
| 1 | 84125 | 12' Wall Duct Kit Ld 122 |
| 6 | 84127 | 4 1/2" End Fitting 122 |
| 6 | 84128 | 4 1/2" Flexible Ell 122 |
| 6 | 84129 | 4 1/2" Flexible Adapter 122 |
| 6 | 84130 | 4 1/2" Coupler 122 |
| 6 | 84131 | 4 1/2" 90 Degree Flat Ell 122 |
| 6 | 84132 | 4 1/2" 45 Degree Flat Ell 122 |
| 6 | 84133 | 4 1/2" 90 Degree Sweep Ell 122 |
| 6 | 84134 | 4 1/2" Soffit Inlet 122 |
| 6 | 84135 | 4 1/2" Tee 122 |
| 6 | 84136 | 4 1/2" Wall Inlet 122 |
| 6 | 84137 | 4 1/2" Wall Flange 122 |



84128



84130



84134



84129



84131



84135



84120



84132



84136



84127



84133



84121



84124



84137



84132



84122



84125



Universal HVAC/R
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DESOLV CLEANING KIT

Use to deep clean the indoor evaporator of mini-split A/C units that are located in areas where wall and floor protection are necessary. Kit is reusable. The replacement single-use funnel bags are for single-use only.



KIT CONTENTS

- Desolv Cleaning Solution (1 gal.)
- C-Band Frame Assembly
- Single-Use Replacement Bags (2)
- Wedge Sheets (2)
- Drain Pail (5 gal)
- Installations Instructions

| STD PK | PART | DESCRIPTION |
|--------|-------|---------------------|
| 1 | 82560 | Desolv Cleaning Kit |

MIGHTY BRACKET

RectorSeal Corp., Houston, a leading manufacturer of quality HAC/R products, introduces the Mighty Bracket, the HVAC industry's firm mini-split installation support tool. Mighty Bracket cuts jobsite labor costs by 50-percent because it reduces evaporator coil mounting and connecting to a hands-free, single-person task.

The contractor-grade yellow, patent-pending Mighty Bracket hooks onto both tabs of a mini-split wall mounting plate in less than a minute. The Mighty Bracket securely holds the mini-split evaporator coil for quick and easy connections of electrical, refrigeration line sets and condensate drain pumps/hoses. The 20-inch long support arms are roomy enough to allow evaporator coils to be temporarily angled away from the wall at 23 to 45-degrees for easy back panel access during installation or servicing.

Afterward, the heavy duty, ABS plastic, reusable bracket needs no disassembly, but simply folds up to 100-pounds.



FEATURES

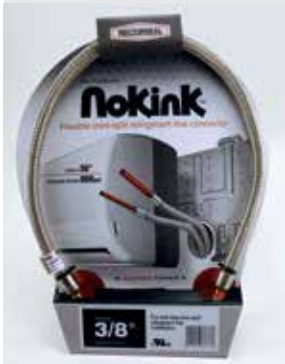
- Soft gasket material on support feet and support arms protect wall surfaces and evaporator coil encasement finishes from scratches
- Flip-up gates at the end of both support arms helps to prevent slip off and damage to the evaporator or flooring below
- Horizontal leveling of support arms is accomplished by sliding an included cotter pin into four adjustment hole selections
- Pays for itself in labor savings after just one installation
- Four-color, fully-illustrated glossy packaging box can easily be displayed on wholesaler end caps, shelves or counters
- Rounded corners prevent worker injury from sharp edges

| STD PK | PART | DESCRIPTION |
|--------|-------|----------------|
| 1 | 97705 | Mighty Bracket |

NOKINK

NoKink is used when installing air conditioning units when connecting either the evaporator or condenser unit and is ideal for DMSS especially when connecting the evaporator unit.

It allows the contractor to easily install the refrigerant lines coming out of the wall to the DMSS evaporator. It prevents the refrigerant line from kinking and allows for an easier installation saving time and labor costs. Each NoKink has a 3" long copper end for easier flaring.



| STD PK | PART | DESCRIPTION |
|--------|-------|----------------|
| 4 | 66731 | NoKink 1/4" 3' |
| 4 | 66733 | NoKink 3/8" 3' |
| 4 | 66737 | NoKink 1/2" 3' |
| 4 | 66735 | NoKink 5/8" 3' |
| 4 | 66732 | NoKink 3/4" 3' |
| 4 | 66734 | NoKink 7/8" 3' |



Universal HVAC/R
Parts and Supplies

POLYMER RISER END CAPS

End Caps are the perfect detail to complete an install. One size fits all.

| STD PK | PART | DESCRIPTION |
|--------|-------|---------------------------------|
| 1 | 87765 | Polymer Riser End Caps (1 pair) |



MINI-SPLIT SAFETY SWITCH

FEATURES

- Sensor connects to indoor units
- Onboard LED indicator can be mounted to side of unit
- Univolt input 15-250 Vac 15-100 Vdc

APPLICATION

- Designed for mini-split systems
- For installation directly on primary drain pan or clipped to coils above primary drain pan
- Multi-voltage
- Can be wired in both normally open and normally closed systems
- No batteries required

| STD PK | PART | DESCRIPTION |
|--------|-------|---------------------------------|
| 12 | 97622 | SS610E Mini-Split Safety Switch |



STANDARD DRAIN HOSE

Non-Insulated Hose

16 mm (5/8"Ø Drain Hose 20' Retail Pack Standard weight drain hose in retail pack

| STD PK | PART | DESCRIPTION |
|--------|-------|------------------------------|
| 5 | 83003 | 5/8" Standard Drain Hose 20" |



WALL SLEEVE

Telescoping Wall Sleeve 3"x5" - 7 3/4" used to provide a seal when penetrating walls. ID - 3" PD - 2 7/8"

| STD PK | PART | DESCRIPTION |
|--------|-------|-------------|
| 1 | 83017 | Wall Sleeve |



Universal HVAC/R
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PUMPS

MINI-SPLIT LINESETS

ACCESSORIES

BRACKETS

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