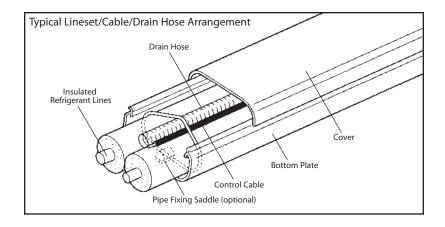
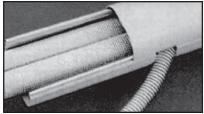
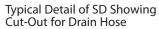
## **SLIMDUCT SIZING CHART & SELECTION DATA**

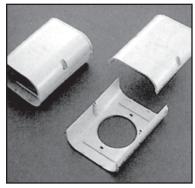
|                 | MAXIMUM LINESET, DRAIN PIPE AN | ID CABLE CAPACITY BASED ON 3/8" I  | NSULATION             |
|-----------------|--------------------------------|------------------------------------|-----------------------|
| MODEL           | SD-77                          | SD-100 SD-140                      |                       |
| DIMENSIONS      | 3"x 2½"                        | 4" x 2 <sup>3</sup> /4"            | 5½" x 3"              |
| LENGTH          | 78"                            | 78"                                | 78″                   |
|                 | MINISPLIT SYSTEMS – LIQUID     | AND SUCTION LINE: BOTH INSULATE    | D 3/8                 |
| LIQUID LINE     | 3/8                            | 2 x 1/4                            | 1 x 1/4 + 2 x 3/8⊠    |
| SUCTION LINE    | 5/8                            | 2 x 3/8                            | 1 x 1/2 + 2 x 5/8⊠    |
| DRAIN HOSE      | 3/4 OD                         | 2 x 3/4 OD                         | 3 x 3/4 OD            |
| POWER CABLE     | 1 x UF 14-3                    | 2 x 1/2 SEALTITE                   | 3 x 1/2 SEALTITE      |
| CONTROL CABLE   | 1 PR. 18 AWG                   | 2 PRS. 18 AWG                      | 3 PRS. 18 AWG         |
| NOMINAL TONNAGE | 1-3 TON                        | 1 x 3 TON or 2x1 TON               | 1 x 3 TON or 2x 2 TON |
|                 | CONVENTIONAL SPLIT SYSTEMS – L | IQUID LINE PLAIN, SUCTION LINE INS | ULATED 3/8            |
| LIQUID LINE     | 3/8                            | 3/8                                | 3/8                   |
| SUCTION LINE    | 3/4 OR 7/8                     | 11/8                               | 11/8                  |
| DRAIN HOSE      | 3/4 PVC                        | 3/4 PVC                            | 3/4 PVC               |
| POWER CABLE     | 1 x UF 14-2                    | 1 x 1/2 SEALTITE 1 x 1/2 SEALT     |                       |
| CONTROL CABLE   | 1 PR. 18 AWG                   | 1 PR. 18 AWG 1 PR. 18 AWG          |                       |
| NOMINAL TONNAGE | UP TO 3.5 TON                  | 4–5 TON 7.5 TON AND UP             |                       |







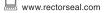






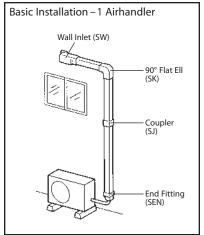
Detail of SJA Rear Entry Coupler

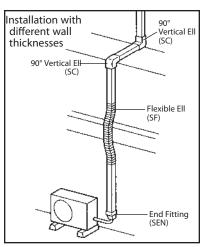


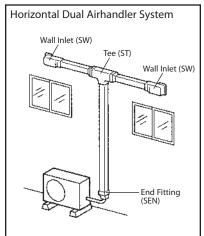


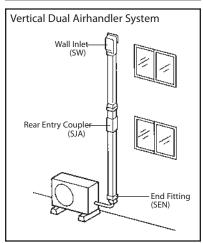
## **SLIMDUCT TECHNICAL SPECIFICATIONS**

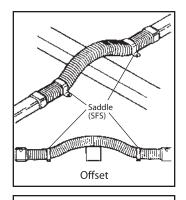
| COLOR              | SD STANDARD:IVORY, WHITE, BROWN  |  | SD ALSO AVAILABLE:GRAY, BLACK |                        |  |  |
|--------------------|--|--|-------------------------------|------------------------|--|--|
| SIZE               | SD-77: 3"x 2½" O.D.  | SD-100: " x 2 <sup>3</sup> / <sub>4</sub> " O.D. SERIES: 78" |                               | SD-140: 5½" x 3½" O.D. |  |  |
|                    | STANDARD LENGTH OF ALL SERIE   |  |                               |                        |  |  |
| MATERIAL           | WEATHER RESISTANT PVC, UV STABILIZED & FIRE RESISTANT                      |  |                               |                        |  |  |
| FIRE RATING        | MEETS UL 94V0, MEETS 1997 SPECIFICATIONS OF JAPAN MINISTRY OF CONSTRUCTION |  |                               |                        |  |  |
| TEMPERATURE RANGE  | -4°F TO 140°F  |  |                               |                        |  |  |
| WEATHER RESISTANCE | TESTED TO OVER 2,000 HOURS   |  |                               |                        |  |  |
| FIXING SCREWS      | STAINLESS STEEL  |  |                               |                        |  |  |

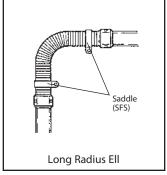






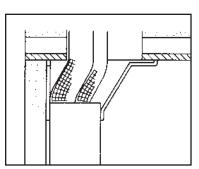


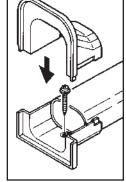




**Detail of Typical** SF Flexible Ell Applications







Detail of SP Soffit Inlet



