Spigot Plate Adaptor Kit

for ISD 87–224KYX, ISD 171–251LYX Indoor Units

Installation Instructions

Components

COIL SECTION

POSITION OF 'L' SHAPED BRACKETS

FAN SECTION

OPTIONAL SPIGOT PLATE ADAPTORS

(INTERCONNECTING FLEXIBLE DUCT NOT SHOWN)
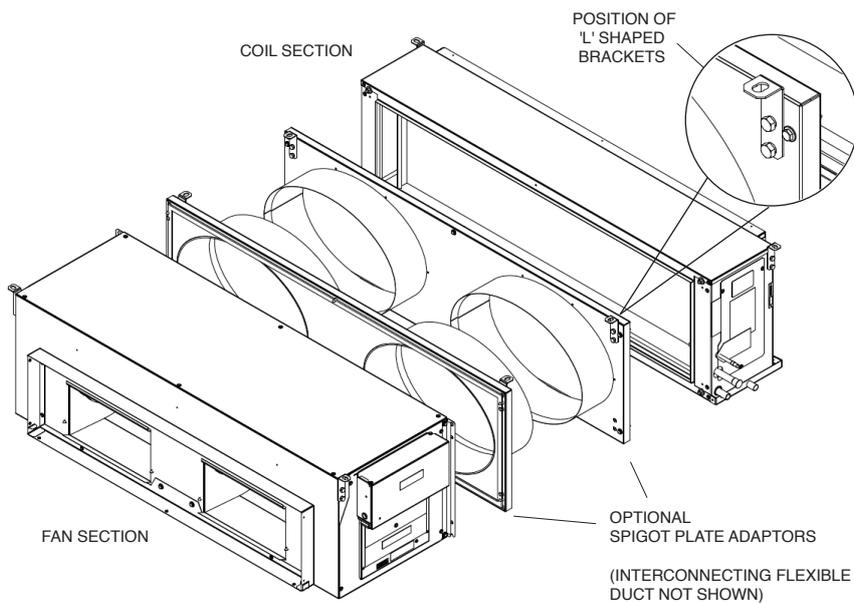
GENERAL
The ISD-YX indoor units are designed to be separable.

Should the installation require keeping the two sections apart (eg either side of a ceiling joist) two of these optional Spigot Plate Adaptors (supplied separately) make duct interconnection easy.

SPIGOT PLATE ADAPTORS
There are four adaptor kits available, with varying spigot sizes, to suit the following models:

Item No.	To fit	Spigot Size & Qty
525-181-715	ISD 87KYX	Ø350 mm x 2
525-271-705	ISD 116/141 KYX, ISD 171LYX.	Ø400 mm x 2
525-311-715	ISD 164KYX, ISD 184/194 KYX.	Ø450 mm x 2
525-311-715	ISD 211/251 LYX, ISD 224KYX	Ø450 mm x 2

Kit Components
1. Spigot plate adaptor (x1)
2. Hex screws No.14 x40 (x6)
3. Hex screws No.14 x16 (x4)
4. 'L' shaped Brackets (x2)

Check that all parts are supplied with the kit.

INSTALLATION
Each ISD model is made up of two parts, a fan section and a coil section (refer fig.1&2). To separate:
1. Undo the nuts holding the two parts together. These are no longer required.
2. Disconnect the two sensor wires that run between the two parts at the control board.
3. Secure each spigot plate to each section using the screws supplied.
4. Reconnect the two sensor wires to the same place when re-assembling.
5. Use flexible ducting (not supplied) to connect the two sections together again. Cut the flexible duct to the appropriate length before assembling. Make sure the path between the sections is straight as possible to minimise duct resistance.
6. Follow the *Positioning & Mounting* instructions supplied with the ISD unit. Additional 'L' shaped brackets are supplied with this kit. These brackets must first be secured to the corners of each section to enable rod attachment (screws supplied on unit).

NOTE
Specifications are subject to change without notice due to the manufacturer's ongoing research and development programme.

This pamphlet replaces the previous issue no. 3920 dated 04/15.
New LYX models added; KY removed.