

Filter Box

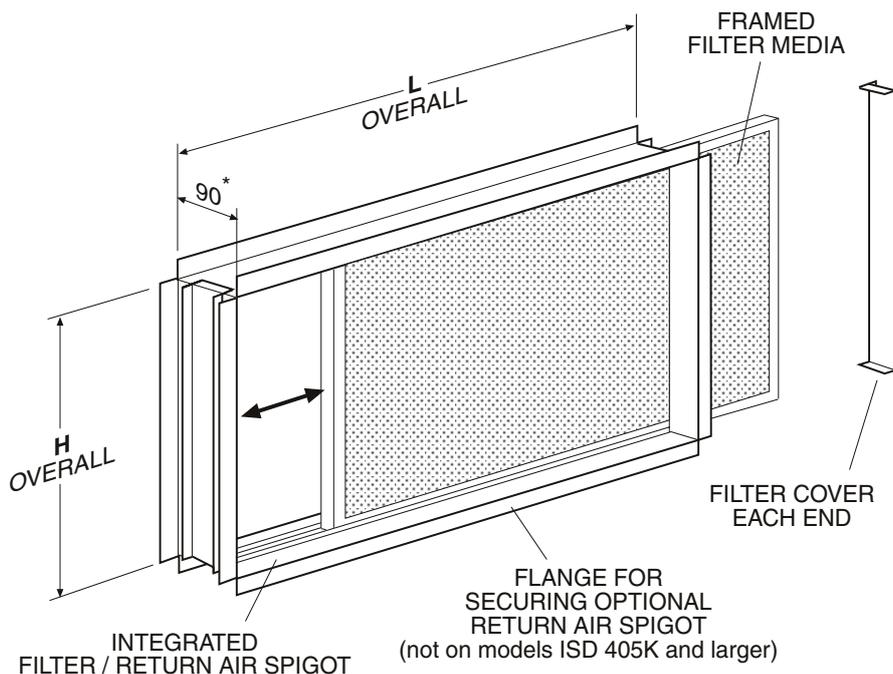
for ISDL 56–110K & ISD 83K–460K

Installation & Maintenance

Dimensions (mm)

Model	L	H
ISD 83K	662	335
ISD 96K, 110K	787	335
ISD 135K, 155K	877	332
ISD 156K	1393	332
ISD 200K	1233	332
ISD 230K	1393	332
ISD 270K, 298K	1402	462
ISD 330K	1258	575
ISD 405K	1700	575
ISD 460K	1700	575

Model	L	H
ISDL 56K	895	225
ISDL 83K	1090	225
ISDL 96K, 110K	1285	225



*150 mm for ISD 405K models and larger

FILTER (clean)	Coil Face Velocity (m/s)	1.5	2.0	2.5
	Pressure Loss (Pa)	5	9	13

Note

Materials and specifications subject to change without notice due to the manufacturer's ongoing research and development programme.

This pamphlet replaces the previous issue no. 3469 dated 09/10. ISD 156K added; ISD 155K replace 160K.

GENERAL

The optional Filter Box has been designed to conveniently fit the following **temperzone** units:

Model	Filter Box
ISDL 56K:	Item No. 525 091 005
ISDL 83K:	Item No. 525 151 005
ISDL 96K, 110K:	Item No. 525 201 005
ISD 83K:	Item No. 525 171 005
ISD 96K, 110K:	Item No. 525 231 005
ISD 135K, 155K:	Item No. 525 301 005
ISD 156K:	Item No. 525 401 005
ISD 200K:	Item No. 525 361 005
ISD 230K:	Item No. 525 401 005
ISD 270K, 298K:	Item No. 525 431 005
ISD 330K:	Item No. 525 471 005
ISD 405K, 460K:	Item No. 525 531 005

The filter media is a washable polypropylene net with low static resistance.

Once installed filters may be accessed from either side of the filter box simply by removing one of the filter covers and sliding the frame out.

Note: The ISD 156K, 230K–330K filter boxes have two framed filters joined with adhesive tape. ISD 405K and 460K filter boxes have three framed filters joined with adhesive tape.

COMPONENTS

Check that the following items are supplied and are in good order:

1. Filter Box c/w securing screws
2. Filter media - mounted in plastic frame
3. Installation Instructions.

INSTALLATION

1. Unscrew the ISD/L unit's existing return air spigot, and place the removed screws to one side.
2. Mount the filter box on the unit in the same position as the return air spigot using the same screws removed above.
3. Resecure the ISD/L unit's return air spigot to the filter box using screws supplied (except on ISD 405K and 460K models).
4. When installing the ISD/L unit, consideration needs to be given for allowing regular access to the filters for cleaning.

MAINTENANCE

Dirty filters will reduce the performance of the air conditioning system. For optimum system efficiency the filters should be cleaned monthly by vacuuming.