

Accessory Air Filters

Water Source Heat Pumps

GENERAL

See Table 1 for accessory to base unit usage.

CAUTION: An air filter must be in place prior to starting up the Water Source Heat Pump.

NOTE: The accessory air filter has a permanent aluminum frame, expanded aluminum backing and a 1-in. nominal thick fiberglass media. The filter media has an initial resistance of 0.05 in. water gage at 300 ft per minute face velocity.

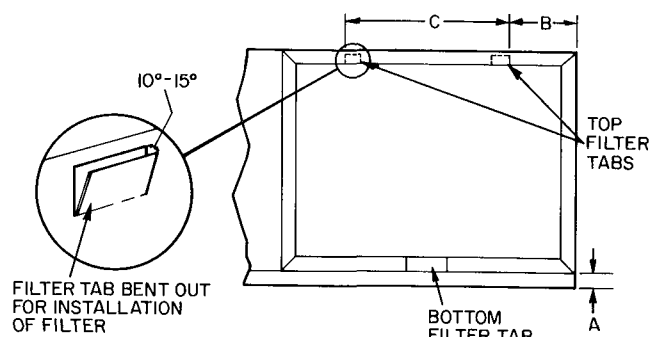
Table 1 — Filter Usage

UNIT MODEL	HEIGHT (in.)	Width (in.)	ACCESSORY PACKAGE NO.
50HQ014-042	17	23	50HQ90010106
50HQ048-080	23	37	50HQ90011106
50VQ014-042	21	21	50VQ90000106
50VQ048-080	24	40	50VQ90001106

NOTE: Each package contains 6 aluminum frames and 6 media pads. Replacement media must be field supplied.

INSTALLATION

1. Remove bottom filter tab from base unit shipping location. On HQ units tab is shipped in compressor compartment. On VQ units tab is shipped at fan opening.
2. On HQ units place the bottom filter tab in position between sheet metal and basepan as shown in Fig. 1. (A screw is not needed.) On VQ units,



DIMENSIONS (ft-in.)

BASE UNIT	A	B	C
014-042	0-1-5/16	0-1-1/4	1-8
048-080	0-1-1/2	0-8	1-10

Fig. 1 — Filter Tab Location, 50HQ014-080

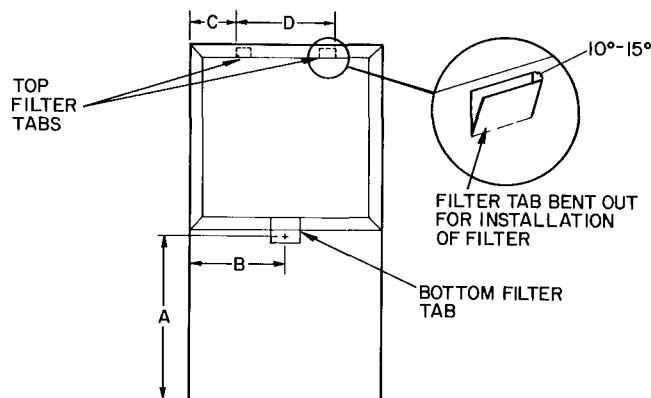
using screw provided, install bottom filter tab in location shown in Fig. 2.

3. Bend out top filter tabs 10 – 15 degrees. See Fig. 1 and 2.
4. Install filter into position by nesting bottom of filter frame inside bottom filter tab and hooking the unit side of top of filter frame over top filter tabs as shown in Fig. 3.

Replacement of Filter Media

NOTE: Replacement media must be field supplied.

1. Remove filter frame from installation position.
2. Open filter frame and replace used media.
3. Reinstall filter frame.



DIMENSIONS (ft-in.)

BASE UNIT	A	B	C	D
014-042	1-4-1/2	0-10-1/4	0-4-1/16	1-1
048-080	0-7-1/4	0-11-5/16	0-5-13/16	1-0-3/4

Fig. 2 — Filter Tab Location, 50VQ014-080

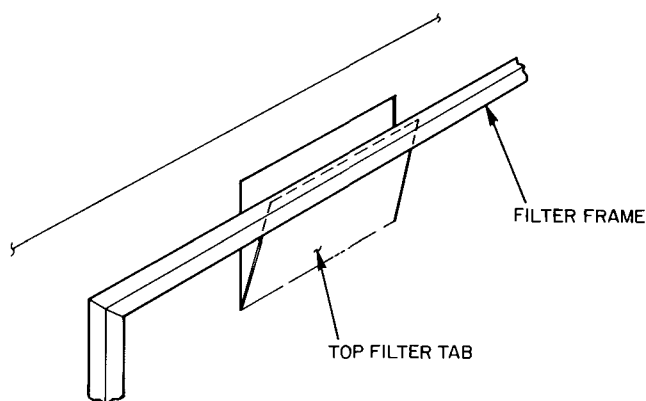


Fig. 3 — Filter Installation Detail