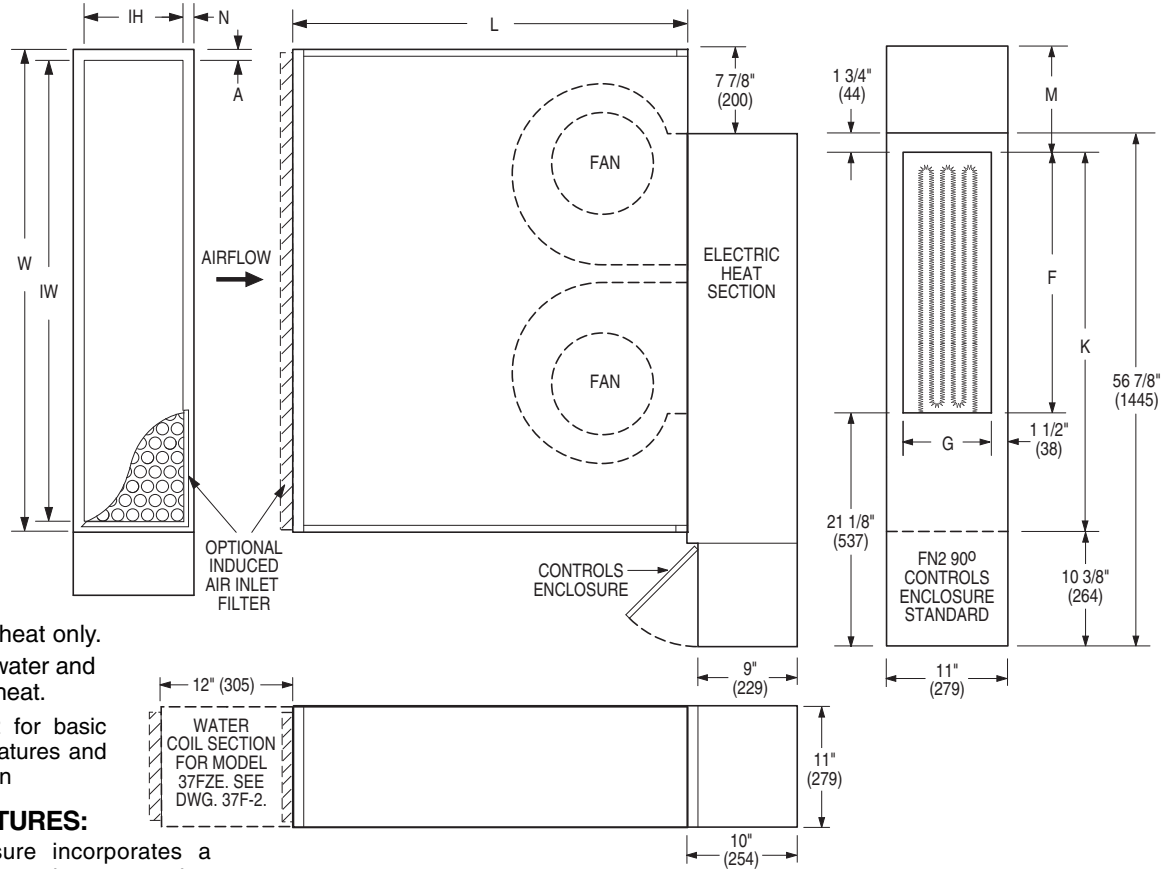


LOW PROFILE HORIZONTAL FAN COIL UNIT WITH ELECTRIC HEAT

ELECTRIC COIL SECTION

MODELS: 37FE AND 37FZE • UNIT SIZE 4



MODELS:

- 37FE** Electric heat only.
- 37FZE** Chilled water and electric heat.

See drawing 37F-2 for basic unit construction, features and water coil information

STANDARD FEATURES:

- Controls enclosure incorporates a hinged access door opening upstream that helps ensure NEC clearance requirements and reduces foot print (FN2 90° design is standard).
- Coil installed on unit discharge.
- Insulated coil element wrapper.
- Automatic reset high limit cut-outs (one per element).
- Single point electrical connection for entire unit.
- Airflow safety switch.
- Flanged outlet duct connection.
- ETL listed as an assembly.
- Controls mounted as standard on RH side as shown. Terminals ordered with LH controls (optional) are inverted and discharge duct hanging location will therefore change.

Voltage:

Single Phase, 60 Hz.:

- 120V 208V 240V 227V

Three phase, 60 Hz.:

- 208V 480V (4 wire wye)
- 600V (Dual point connection)

Dimensional Data. Imperial Units (inches)

Unit Size	W	L	A	N	K	M	Inlet IW x IH	Outlet Duct Size F x G	Filter Size
4	44	36 1/2	1 3/4	1	34 3/8	9 5/8	40 1/2 x 9	23 5/8 x 8	42 x 10

Dimensional Data. Metric Units (mm)

Unit Size	W	L	A	N	K	M	Inlet IW x IH	Outlet Duct Size F x G	Filter Size
4	1118	927	44	25	813	244	1029 x 229	600 x 203	1067 x 254

Electrical Data

Unit Size	Motor H.P.	ECM Motor			
		Voltage	120/1/60	208/240/1/60	277/1/60
4	2@1/3	Watts	942	980	980
		FLA	10.5	7.1	6.9

All ECM motors are single phase, 50/60 Hz.

FLA = Full load amperage

Dimensions are in inches (mm).

OPTIONS:

- Toggle disconnect switch (includes fan).
- Door interlock disconnect switch.
- SCR Controls
- Mercury contactors.
- Power circuit fusing.
- Class 'A' 80/20 Ni./Cr. Wire.
- Dust tight construction.
- Left hand configuration.
- Manual reset secondary thermal cut-outs.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

DATE

B SERIES

SUPERSEDES

DRAWING NO.

6 - 16 - 08

37F

8 - 16 - 06

37FE-2