

SUPPLEMENT LOW PROFILE HORIZONTAL FAN COIL UNITS OUTSIDE AIR INLET (OAI) OPTION MODEL SERIES 37FH • UNIT SIZES 5, 8 & 12

Models:

- ☐ **37FHZ**
Chilled/Hot water (2-pipe).
- ☐ **37FHZW**
Chilled & hot water (4-pipe).
- ☐ **37FHW**
Hot Water Only (2-pipe).
- ☐ **37FHZE**
2 Pipe with Electric Heat.

Note:

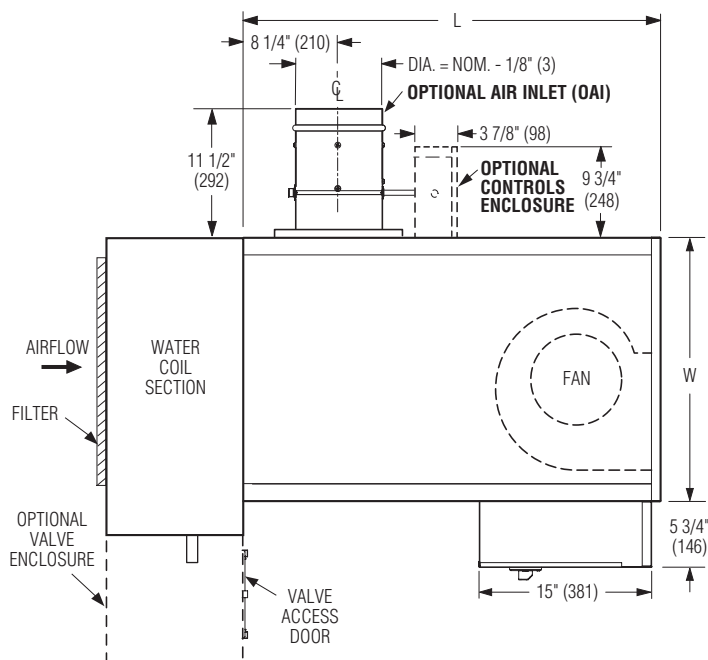
See appropriate submittal drawings 37FH-1 through 37FH-4 for full dimensional, electrical and construction details.

Standard Construction (OAI Inlet):

- Casing: 22 ga. (0.86), corrosion-resistant steel with stiffening beads.
- Blade: Two layers of 20 ga. (1.0), corrosion-resistant steel laminated together with a cross-linked polyethylene peripheral gasket for tight shut-off. 90° rotation, CW to close. Damper leakage is less than 1% of the terminal rated airflow at 3" w.g. (750 pa.) and less than 2% at 6" w.g. (1500 pa.) as tested in accordance with ANSI / ASHRAE Standard 130.
- Bearings: Self-lubricating oilite bronze.
- Drive Shaft/Axles: 1/2" (13) diameter plated steel, double-bolted to blades. Indicator mark on the end of the shaft to show damper position.
- Multi-point averaging Diamond Flow Sensor: Aluminum construction. Supplied with brass balancing tees. See EC-IOM-FCK for associated K-factor(s).

Option:

- ☐ Full NEMA 1 type controls enclosure for field mounted controllers/actuators.



Dimensional Data

Unit Size	Nominal CFM (l/s)	Available Outside Air Inlet (OAI) DIA.	W	L
5	500 (236)	4, 5, 6, 8 (102, 127, 152, 203)	23 (584)	36 (914)
8	800 (378)		37 (940)	36 (914)
12	1200 (566)		54 (1372)	36 (914)



SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm)

DATE

B SERIES

SUPERSEDES

DRAWING NO.

3 - 6 -18

37FH

2 - 10 -16

37FH-OAI