

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:

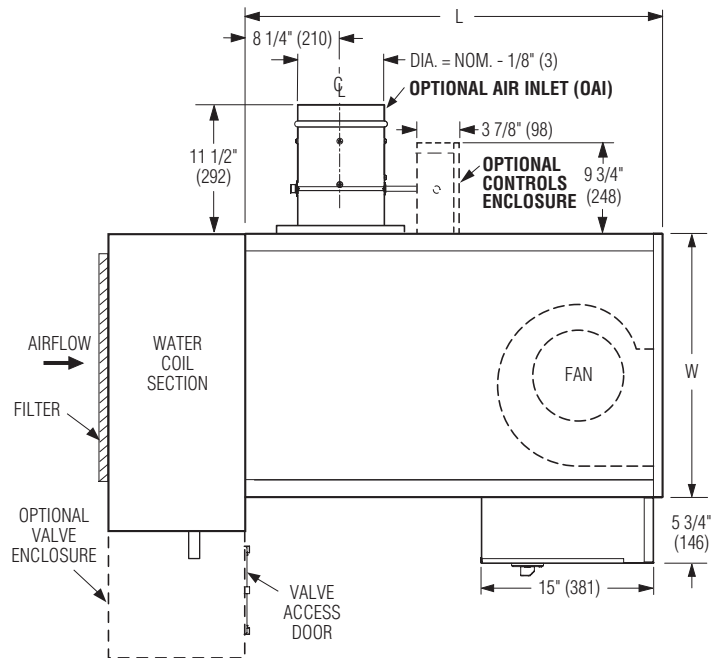
See appropriate submittal drawings 37FH-1 through 37FH-4 for full dimensional, electrical and construction details.

Standard Construction (OAI Inlet):

1. Casing: 20 ga. (1.0), corrosion-resistant steel with stiffening beads.
2. 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.
3. Bearings: Self-lubricating oilite bronze.
4. 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.
5. 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:		Dimensions are in inches (mm)			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	6 - 28 -19	37FH	3 - 6 -18	37FH-OAI	