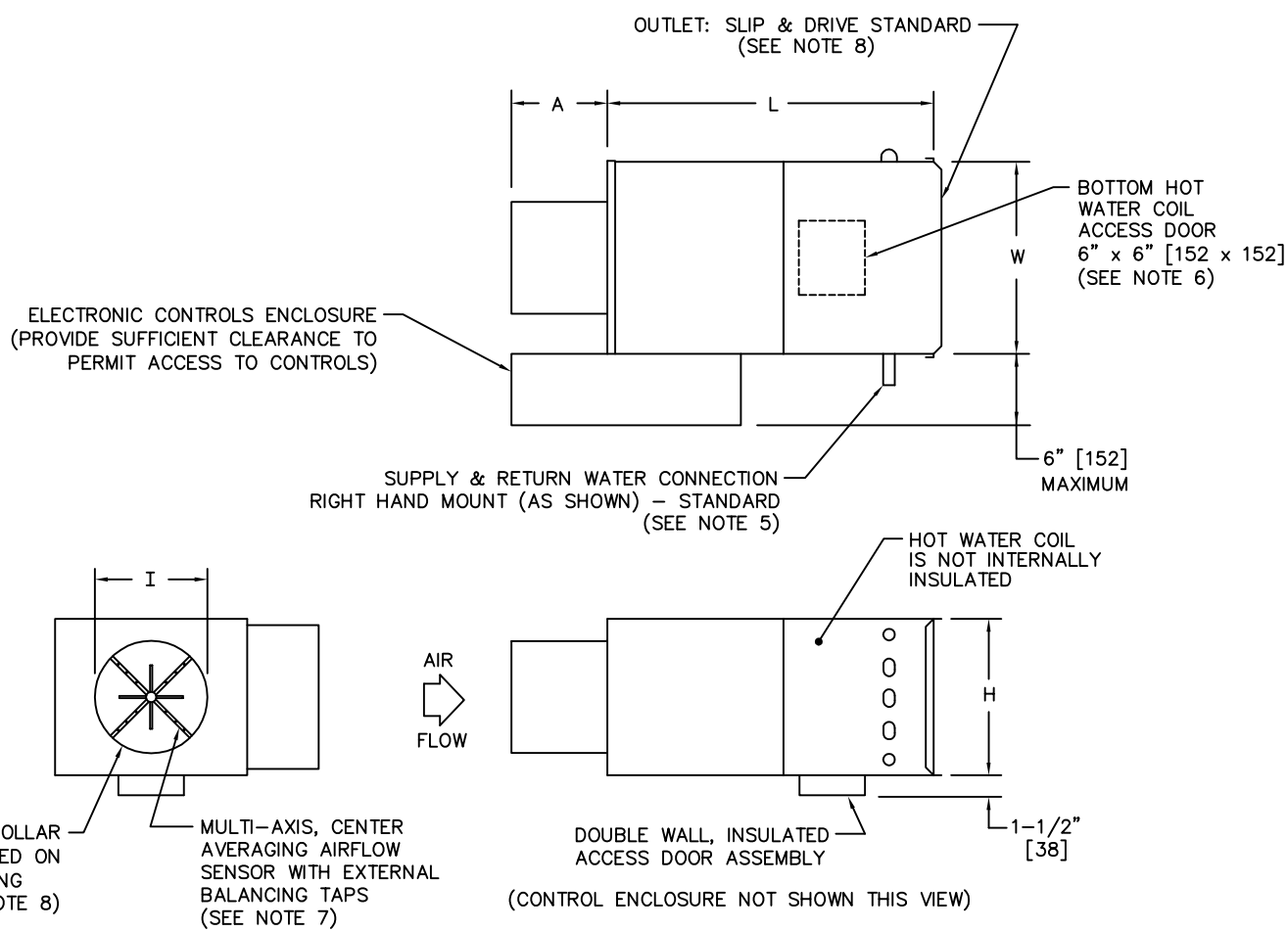


UNIT SIZE	W	H	L	A	I
4	10" [254]	10" [254]	22-1/2" [572]	10-1/2" [267]	3-7/8" [98]
5	10" [254]	10" [254]	22-1/2" [572]	10-1/2" [267]	4-7/8" [124]
6	10" [254]	10" [254]	22-1/2" [572]	6-1/2" [165]	5-7/8" [149]
8	12" [305]	10" [254]	22-1/2" [572]	6-1/2" [165]	7-7/8" [200]
10	14" [356]	12-1/2" [318]	24-1/2" [622]	6-1/2" [165]	9-7/8" [251]
12	16" [406]	15" [381]	24-1/2" [622]	6-1/2" [165]	11-7/8" [302]
14	20" [508]	17-1/2" [445]	28-1/2" [724]	6-1/2" [165]	13-7/8" [352]
16	24" [610]	17-1/2" [445]	28-1/2" [724]	6-1/2" [165]	15-7/8" [403]



CONSTRUCTION NOTES:

1. All dimensions are in inches [mm]. Metric values are soft conversion.
2. All dimensions are +/-1/4 [6mm]
3. MATERIAL: Galvanized steel; External Casing -22 gauge; Air Valve Casing -22 gauge;
4. INSULATION: 1/2" [13] thick fiberglass complying with NFPA 90-A and UL 181.
5. HOT WATER COIL: Copper tubing with aluminum fins, 10 fins per inch. Supply and Return water connections: 1 Row coil: 1/2" [13] O.D., 2 Row coil: 5/8" [16] O.D., 3 & 4 Row coil: 7/8" [22] O.D.. Coil to be externally insulated by others if required.
6. HOT WATER COIL ACCESS DOOR: Double wall, insulated 24 gauge G90 galvanized steel construction with perimeter gasketing and sash locks. Access door assembly is mounted to allow external insulating of hot water coil casing.
7. AIRFLOW SENSOR: Sizes 4 & 5 utilize single-axis linear averaging type.
8. INSTALLATION: A) If internal insulation is utilized in the downstream ductwork, the insulation must be secured in such a manner that no raw insulation edges are exposed to the airstream. B) Inlet collar & hot water coil should be externally insulated by others (in the field) if required.

TITLE: MODEL SDR-WC-X
RAISED ACCESS DOOR ASSEMBLY
ELECTRONIC CONTROLS



DRN BY: AWW	DATE: 3/27/98	SCALE: 1=1.5	DRAWING NO.
CKD BY: Chris H	DATE: 5/23/06	REV: 04	19600

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