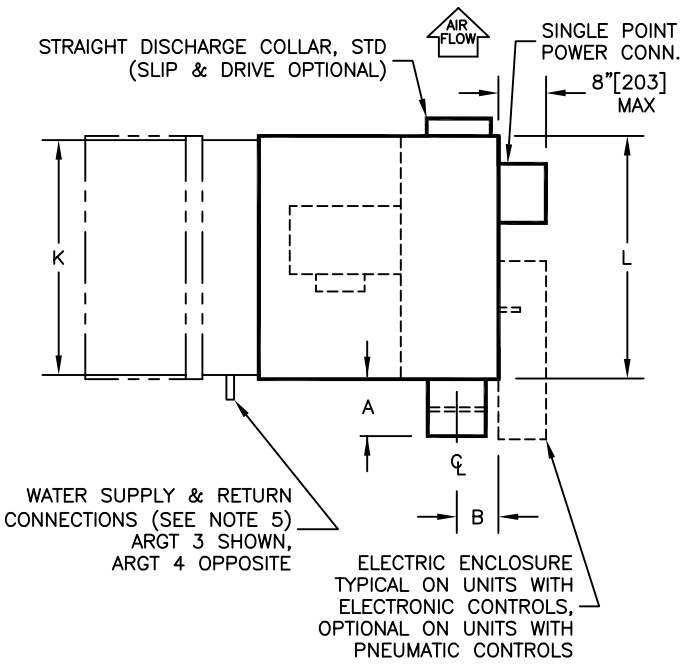
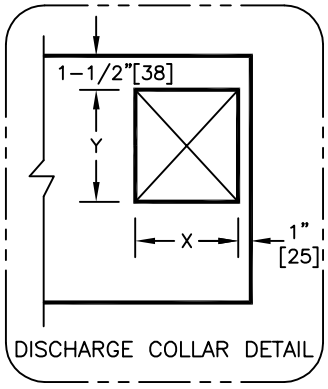
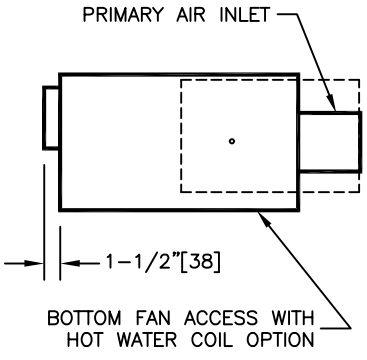
DIMENSIONAL DATA

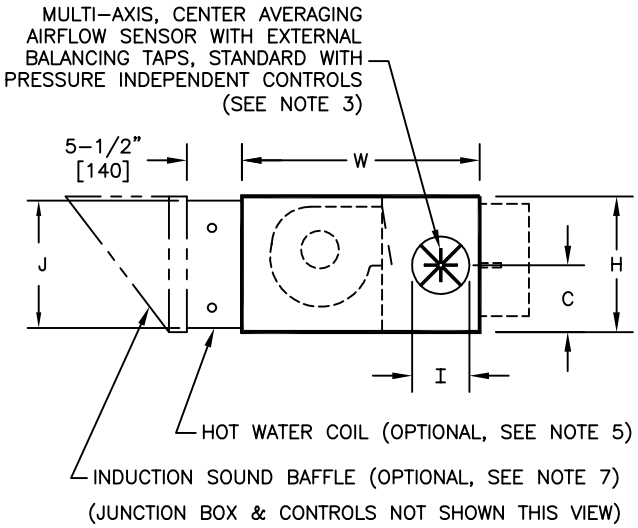
UNIT* SIZE	A	B	C	I	X	Y	W	H	J	K	L
0404	10 1/2" [267]	5" [127]	7" [178]	3 7/8" [98]	8" [203]	7" [178]	29" [737]	14" [356]	12 5/8" [320]	21 1/2" [546]	23 1/2" [597]
0504	10 1/2" [267]	5" [127]	7" [178]	4 7/8" [124]	8" [203]	7" [178]					
0604 0606	6 1/2" [165]	5" [127]	7" [178]	5 7/8" [149]	8" [203]	7" [178]					
0804 0806 0811	6 1/2" [165]	6" [152]	7" [178]	7 7/8" [200]	11" [279]	7" [178]					
1006 1011 1018	6 1/2" [165]	7" [178]	8 1/2" [216]	9 7/8" [251]	14" [356]	10" [254]	37" [940]	17" [432]	15 1/8" [384]	27 1/2" [698]	29 1/2" [749]
1211 1218 1221	6 1/2" [165]	8" [203]	8 1/2" [216]	11 7/8" [302]	16" [406]	10" [254]					
1411 1418 1421	6 1/2" [165]	9" [229]	9 1/2" [241]	13 7/8" [352]	22" [559]	12" [305]	45" [1143]	19" [483]	17 5/8" [448]		
1424	6 1/2" [165]	9" [229]	9 1/2" [241]	13 7/8" [352]	22" [559]	12" [305]	49" [1245]				
1621	6 1/2" [165]	10" [254]	9 1/2" [241]	15 7/8" [403]	24" [610]	12" [305]	45" [1143]				
1624	6 1/2" [165]	10" [254]	9 1/2" [241]	15 7/8" [403]	24" [610]	12" [305]	49" [1245]				



* NOTE:
1. FIRST 2 DIGITS DENOTE CASING & PRIMARY AIR VALVE SIZE.
2. SECOND 2 DIGITS DENOTE FAN SIZE.







NOTES:

1. All dimensions are inches [millimeters].
   All dimensions are ±1/4" [6mm]. Metric values are soft conversion.
2. MATERIAL: Galvanized steel. Casing–20 gauge; Air Valve Casing – 22 gauge.
3. AIRFLOW SENSOR: Sizes 4 & 5 utilize single–axis, linear averaging multi–point type sensor.
4. INSULATION: 3/4"[19] 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 connection:
   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.
6. FAN ACCESS: Provided on bottom of unit with hot water coil option, otherwise access is through induction port.
7. For Induction Inlet Option and filter information see drawings 07–80020 and 07–80021.
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 & outlet collars should be externally insulated by others (in the field) if required.
   C) Terminal unit requires minimum 0.1" w.g. downstream pressure at design cooling capacity.
9. FAN MOTOR SPEED ADJUSTMENT: 3–position quick select terminal strip w/fan SCR (factory selected to low tap).
10. Provide sufficient clearance to permit access to controls and comply with applicable codes and ordinances.
11. Arrangement 3 shown, for additional arrangements, see dwg. "07–80008".

OPTIONS: ☐ INDUCTION PORT SOUND BAFFLE ☐ SLIP & DRIVE OUTLET ☐ FILTER RACK

TITLE:

PARALLEL FLOW FAN POWERED
TERMINAL UNIT W/WATER COIL
MODEL VFR & VFR–WC
SERIES C, ARGT 3 & 4

ENVIRO-TEC®

DRN BY:	DATE:	SCALE:	DRAWING NO.
JON	10/29/04	1=24	07–80034
CKD BY: Chris H	DATE: 5/23/06	REV: 03	