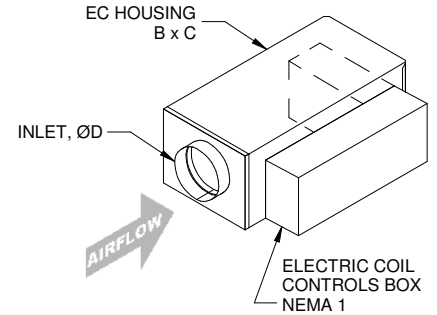
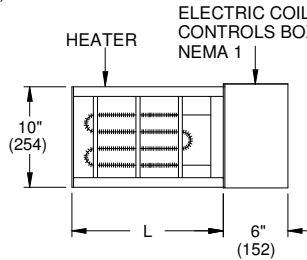
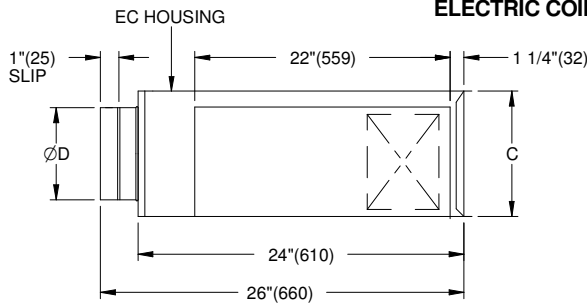


**ELECTRIC COIL SPECIFICATIONS, SINGLE VALVES**



**NOTES:**

1. FABRICATED FROM 20 GA. GALVANIZED STEEL, MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
2. RECTANGULAR DISCHARGE OPENINGS HAVE SLIP & DRIVE CLEAT DUCT CONNECTIONS.
3. CONTROL ASSEMBLY WILL BE SUPPLIED AS ILLUSTRATED ON RIGHT HAND SIDE UNLESS SPECIFIED OTHERWISE.
4. REFER TO CONTROLS SEQUENCE FOR SUPPLIER OF DIGITAL CONTROLS.
5. SCR CONTROLS OVER 25 AMPS 3Ø USE 19"(483) CONTROL BOX.
6. ASSEMBLY ETL CERTIFIED TO UL1995 & CSA236.
7. MINIMUM AIRFLOW MUST BE AT LEAST 70 CFM PER KILOWATT.
8. MINIMUM STATIC PRESSURE OF 0.2 W.C. ACROSS ELECTRIC COIL ASSEMBLY IS RECOMMENDED FOR STABLE OPERATION.

**STANDARD COIL FEATURES:**

- AUTOMATIC RESET THERMAL CUTOUT
- MANUAL RESET THERMAL CUTOUT
- MAGNETIC CONTACTORS
- AIR FLOW SWITCH
- 24VAC/50VAC CLASS 2 TRANSFORMER
- HINGED ACCESS DOOR
- SINGLE POINT ELECTRICAL CONNECTION
- DOOR INTERLOCK DISCONNECT SWITCH
- SCR CONTROLS - 2 TO 10 VDC
- LOW WATT DENSITY ELEMENTS, HIGH GRADE NICKEL-CHROME ALLOY
- REFER TO SUBMITTED CONTROL DIAGRAMS FOR STANDARD CONTROL COMPONENTS TO BE SUPPLIED.

**SUPPLY VOLTAGE:**

- 120/1Ø
- 208/1Ø (2 WIRES)
- 240/1Ø
- 277/1Ø
- 208/3Ø (3 WIRES)
- 480/3Ø (3 WIRES)
- 600/3Ø (3 or 4 WIRES)

UNIT SIZE	IMPERIAL UNITS (SI UNITS)				UNIT WEIGHT, lb(kg)
	OUTLET, in(mm)		INLET, in(mm)	HEATER, in(mm)	
	B	C	D	L	
108	12 (305)	10 (254)	8 (203)	11 (279)	35 (16)
110	14 (356)	12 1/2(318)	10 (254)	11 (279)	38 (17)
112	16 (406)	15 (381)	12 (305)	11 (279)	43 (20)
114	20 (508)	17 1/2(445)	14 (356)	15 (381)	62 (28)

SEE CATALOG FOR DETAILED CFM RANGE AND HEATING CAPACITY.  
NOTE: WEIGHTS ARE ±5lb (2.5kg)

UNIT SIZE	EC kW MAX LIMITS, SINGLE VALVES, (kW)						
	1 PHASE VOLTAGE				3 PHASE VOLTAGE		
	120V	208V	240V	277V	208V	480V	600V
108	5.4	6.4	6.4	6.4	6.4	6.4	6.4
110	5.4	9.3	9.5	11.0	11.4	11.3	11.4
112	5.4	9.3	9.5	11.0	11.4	11.3	11.4
114	5.4	9.3	10.8	12.4	16.2	26.9	28.3

**LINER OPTIONS:**

- CRAF
- SM
- FF (HEATER SECTION IS NOT INSULATED)

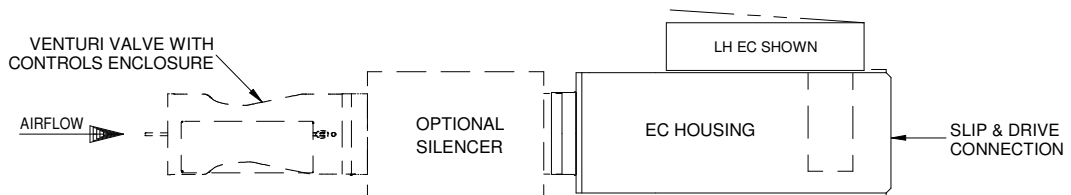
**ORIENTATION OPTIONS:**

- RH EC
- LH EC

**FUSE OPTIONS:**

- MAIN SUPPLY FUSES

**CONFIGURATIONS:**

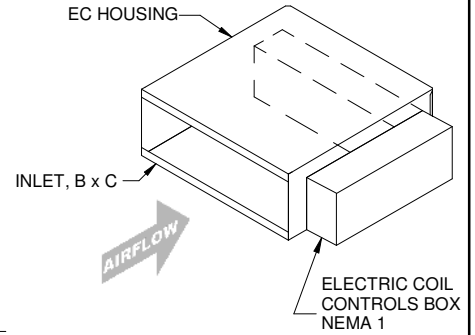
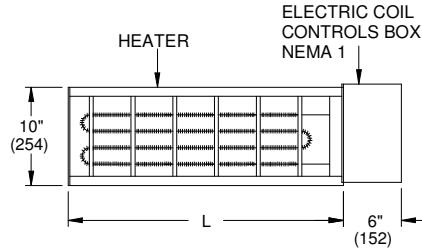
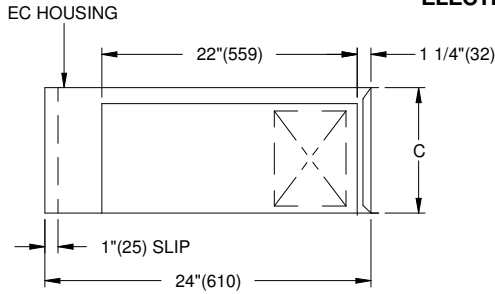


NOTE: UNITS SHIPPED LOOSE

NOTE: PLEASE REFER TO VV MANUAL FOR INSTALLATION INSTRUCTIONS.  
SEE PROJECT SUBMITTAL SCHEDULE FOR SELECTED OPTIONS.

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.  
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

**ELECTRIC COIL SPECIFICATIONS, MULTI-VALVES**



**NOTES:**

1. FABRICATED FROM 20 GA. GALVANIZED STEEL, MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
2. RECTANGULAR DISCHARGE OPENINGS HAVE SLIP & DRIVE CLEAT DUCT CONNECTIONS.
3. CONTROL ASSEMBLY WILL BE SUPPLIED AS ILLUSTRATED ON RIGHT HAND SIDE UNLESS SPECIFIED OTHERWISE.
4. REFER TO CONTROLS SEQUENCE FOR SUPPLIER OF DIGITAL CONTROLS.
5. SCR CONTROLS OVER 25 AMPS 3Ø USE 19"(483) CONTROL BOX.
6. ASSEMBLY ETL CERTIFIED TO UL1995 & CSA236.
7. MINIMUM AIRFLOW MUST BE AT LEAST 70 CFM PER KILOWATT.
8. MINIMUM STATIC PRESSURE OF 0.2 W.C. ACROSS ELECTRIC COIL ASSEMBLY IS RECOMMENDED FOR STABLE OPERATION.

UNIT SIZE	IMPERIAL UNITS (SI UNITS), in(mm)			UNIT WEIGHT, lb(kg)
	OUTLET, in(mm)		HEATER, in(mm)	
	B	C	L	
210	22 (559)	11 (279)	17 (432)	44 (20)
212	26 (660)	13 (330)	23 1/2(597)	53 (24)
214	30 (762)	15 (381)	29 1/2(749)	72 (32)
312	39 (991)	13 (330)	37 1/2(953)	78 (35)

SEE CATALOG FOR DETAILED CFM RANGE AND HEATING CAPACITY.  
NOTE: WEIGHTS ARE ±5lb (2.5kg)

**STANDARD COIL FEATURES:**

- AUTOMATIC RESET THERMAL CUTOUT
- MANUAL RESET THERMAL CUTOUT
- MAGNETIC CONTACTORS
- AIR FLOW SWITCH
- 24VAC/50VAC CLASS 2 TRANSFORMER
- HINGED ACCESS DOOR
- SINGLE POINT ELECTRICAL CONNECTION
- DOOR INTERLOCK DISCONNECT SWITCH
- SCR CONTROLS - 2 TO 10 VDC
- LOW WATT DENSITY ELEMENTS, HIGH GRADE NICKEL-CHROME ALLOY
- REFER TO SUBMITTED CONTROL DIAGRAMS FOR STANDARD CONTROL COMPONENTS TO BE SUPPLIED.

**SUPPLY VOLTAGE:**

- 120/1Ø
- 208/1Ø (2 WIRES)
- 240/1Ø
- 277/1Ø
- 208/3Ø (3 WIRES)
- 480/3Ø (3 WIRES)
- 600/3Ø (3 or 4 WIRES)

UNIT SIZE	EC kW MAX LIMITS, MULTIBODY VALVES, (kW)						
	1 PHASE VOLTAGE				3 PHASE VOLTAGE		
	120V	208V	240V	277V	208V	480V	600V
210	5.4	9.3	10.8	12.4	16.2	19.1	19.2
212	5.4	9.3	10.8	12.4	16.2	26.9	28.3
214	5.4	9.3	10.8	12.4	16.2	32.0	33.7
312	5.4	9.3	10.8	12.4	16.2	37.4	46.7

**LINER OPTIONS:**

- CRAF
- SM
- FF (HEATER SECTION IS NOT INSULATED)

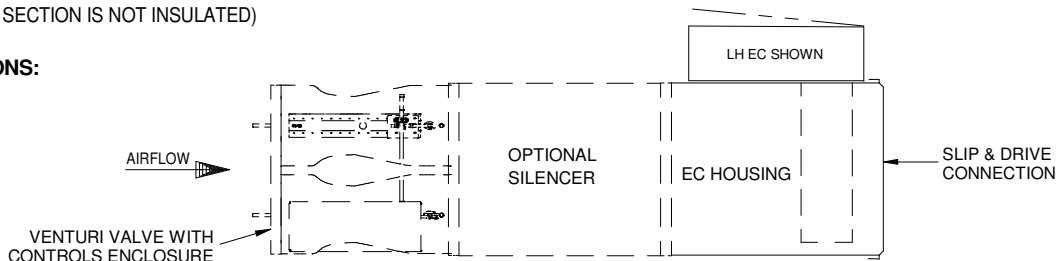
**ORIENTATION OPTIONS:**

- RH EC
- LH EC

**FUSE OPTIONS:**

- MAIN SUPPLY FUSES

**CONFIGURATIONS:**



NOTE: UNITS SHIPPED LOOSE

NOTE: PLEASE REFER TO VV MANUAL FOR INSTALLATION INSTRUCTIONS.  
SEE PROJECT SUBMITTAL SCHEDULE FOR SELECTED OPTIONS.

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.  
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.