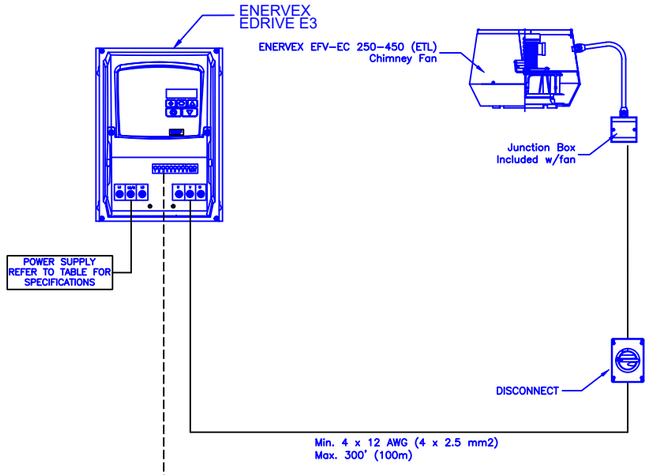
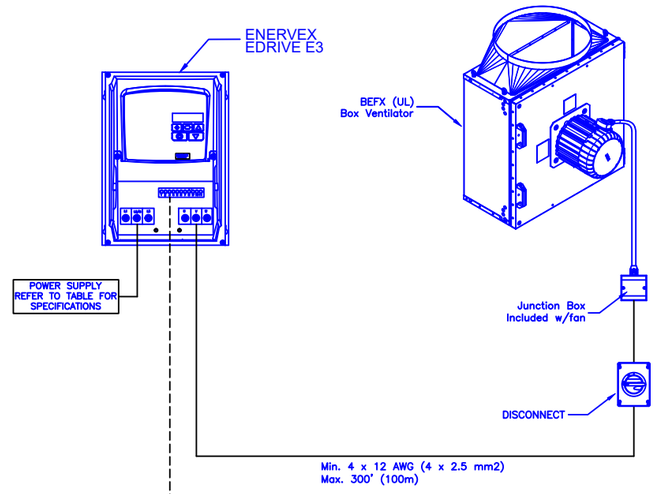
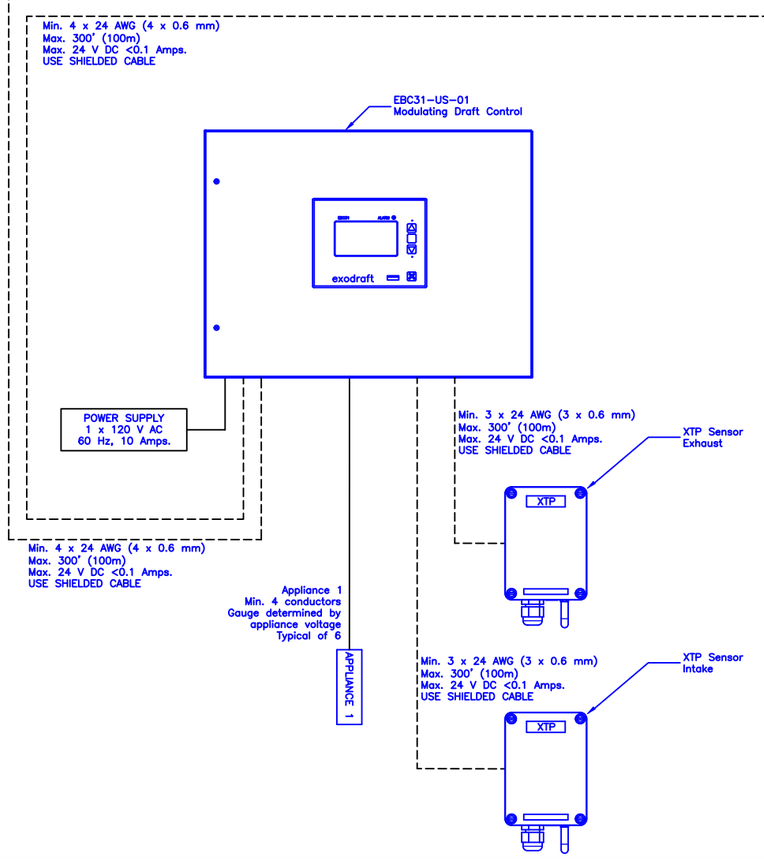
EXHAUST FAN



INTAKE FAN





Fan		EDRIVE				MOTOR	
Model	Voltage (V)	ITEM #	INPUT VOLTAGE	OUTPUT VOLTAGE (V)	MAX INPUT CURRENT (A)	NOT FIELD ADJUSTABLE	FIELD ADJUSTABLE
EFV 250	3X 208 -240	321.2306.2200	3X200-240	3X200-240	3.3	200V DELTA	~
EFV 315	3X 208 -240	321.2308.2200	3X200-240	3X200-240	6.5	~	200V (DELTA)
	3X 380-480	321.2308.4200	3X380-480	3X380-480	3.7	~	400V (WYE)
EFV 400	3X 208 -240	321.2311.2200	3X200-240	3X200-240	6.5	~	200V (DELTA)
	3X 380-480	321.2311.4200	3X380-480	3X380-480	3.7	~	400V (WYE)
EFV 450	3X 208 -240	321.2313.2200	3X200-240	3X200-240	6.5	~	200V (DELTA)
	3X 380-480	321.2313.4200	3X380-480	3X380-480	3.7	~	400V (WYE)

Fan		EDrive				Motor	
Model	Voltage (V)	Item #	Input Voltage (V)	Output Voltage (V)	Max Input Current (A)	Not Field Adjustable	Field Adjustable
BEF 225x	3x208-240	321.2206.1200	1x120	3x200-240	7.8	200V	-
	3x208-240	321.2206.2200	3x200-240	3x200-240	3.4	200V	-
	3x380-480	321.2206.4200	3x380-480	3x380-480	3.5	400V	-
BEF 315x	3x208-240	321.2208.1200	1x120	3x200-240	15.8	200V	-
	3x208-240	321.2208.2200	3x200-240	3x200-240	5.6	200V	-
	3x380-480	321.2208.4200	3x380-480	3x380-480	3.5	400V	-
BEF 355x	3x208-240	321.2210.1200	1x120	3x200-240	15.8	200V	-
	3x208-240	321.2210.2200	3x200-240	3x200-240	5.6	200V	-
	3x380-480	321.2210.4200	3x380-480	3x380-480	3.5	400V	-
BEF 450x	3x208-240	321.2212.2200	3x200-240	3x200-240	8.9	-	200V (DELTA)
	3x380-480	321.2212.4200	3x380-480	3x380-480	5.6	-	400V (WYE)
BEF 500x	3x208-240	321.2214.2200	3x200-240	3x200-240	26.4	200V	-
	3x380-480	321.2214.4200	3x380-480	3x380-480	17.2	400V	-
BEF 560x	3x208-240	321.2216.2200	3x200-240	3x200-240	26.4	200V	-
	3x380-480	321.2216.4200	3x380-480	3x380-480	17.2	400V	-
BEF 630x	3x208-240	321.2218.2200	3x200-240	3x200-240	33.3	200V	-
	3x380-480	321.2218.4200	3x380-480	3x380-480	21.2	400V	-
BEF 710x	3x380-480	321.2220.4200	3x380-480	3x380-480	34.2	400V	-
BEF 800x	3x380-480	321.2222.4200	3x380-480	3x380-480	51.9	400V	-

Note:

The wire sizes shown are typical and may not apply to all jobs. This system must be installed in compliance with the NFPA 70 National Electric Code and/or any local codes.

—— Line Voltage ----- Low Voltage Signal

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NOT TO SCALE

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TITLE: CONNECTION DIAGRAM		DATE: 4/25/2023
NAME: EXHAUST & INTAKE EBC 31 & EFV-EC (Exhaust) & BEFx (Intake)		JOB #: GENERIC
DWG BY: YKH	SHEET: 1 OF 2	REV: # 0