



Fan		EDrive				Motor	
Model	Voltage (V)	Item #	Input Voltage (V)	Output Voltage (V)	Max Input Current (A)	Not Field Adjustable	Field Adjustable
TDF 160	3x208-240	321.0902.1200	1x120	3x200-240	7.8	200V	
	3x208-240	321.0902.2200	3x200-240	3x200-240	3.4	200V	
TDF 200	3x208-240	321.0904.1200	1x120	3x200-240	7.8	200V	
	3x208-240	321.0904.2200	3x200-240	3x200-240	3.4	200V	
TDF 250	3x208-240	321.0904.1200	1x120	3x200-240	7.8	200V	
	3x208-240	321.0904.2200	3x200-240	3x200-240	3.4	200V	
TDF 300	3x208-240	321.0908.2200	3x200-240	3x200-240	8.9		200V (DELTA)
	3x380-480	321.0908.4200	3x380-480	3x380-480	5.6		400V (WYE)
TDF 400	3x208-240	321.0912.2200	3x200-240	3x200-240	12.1		200V (DELTA)
	3x380-480	321.0912.4200	3x380-480	3x380-480	7.5		400V (WYE)
TDF 500	3x208-240	321.0914.2200	3x200-240	3x200-240	20.9		200V (DELTA)
	3x380-480	321.0914.4200	3x380-480	3x380-480	11.5		400V (WYE)
TDF 560	3x208-240	321.0916.2200	3x200-240	3x200-240	26.4	200V	
	3x380-480	321.0916.4200	3x380-480	3x380-480	17.2	400V	
TDF 620	3x208-240	321.0918.2200	3x200-240	3x200-240	33.3	200V	
	3x380-480	321.0918.4200	3x380-480	3x380-480	21.2	400V	
TDF 685	3x380-480	321.0921.4200	3x380-480	3x380-480	51.9	400V	
TDF 900	3x380-480	321.0922.4200	3x380-480	3x380-480	51.9	400V	

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

**ENERVEX®**  
GREEN BEFORE GREEN WAS IN

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Alpharetta, GA 30004  
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TITLE  
CONNECTION DIAGRAM

DATE  
7/12/2023

NAME  
EXHAUST & INTAKE  
EBC 31 & TDF (Exhaust) & BEFx (Intake)

JOB #  
GENERIC

DWG BY  
YKH

SHEET  
1 OF 2

REV  
# 0