



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	

Fan		EDrive				Motor	
Model	Voltage (V)	Item #	Input Voltage (V)	Output Voltage (V)	Max Input Current (A)	Not Field Adjustable	Field Adjustable
SFTA 16	3x208-240	321.2504.2200	3x200-240	3x200-240	5.6	-	200V (DELTA)
	3x380-480	321.2504.4200	3x380-480	3x380-480	3.5	-	400V (WYE)
SFTA 18	3x208-240	321.2506.2200	3x200-240	3x200-240	5.6	-	200V (DELTA)
	3x380-480	321.2506.4200	3x380-480	3x380-480	3.5	-	400V (WYE)
SFTA 21	3x208-240	321.2508.2200	3x200-240	3x200-240	8.9	-	200V (DELTA)
	3x380-480	321.2508.4200	3x380-480	3x380-480	5.6	-	400V (WYE)
SFTA 24	3x208-240	321.2510.2200	3x200-240	3x200-240	12.1	-	200V (DELTA)
	3x380-480	321.2510.4200	3x380-480	3x380-480	7.5	-	400V (WYE)
SFTA 30	3x208-240	321.2512.2200	3x200-240	3x200-240	20.9	-	200V (DELTA)
	3x380-480	321.2512.4200	3x380-480	3x380-480	11.5	-	400V (WYE)
SFTA 36	3x208-240	321.2514.2200	3x200-240	3x200-240	33.3	-	200V (DELTA)
	3x380-480	321.2514.4200	3x380-480	3x380-480	21.2	-	400V (WYE)

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

TITLE
CONNECTION DIAGRAM
NAME
EXHAUST & INTAKE
EBC 31 & TDF (Exhaust) & SFTA (Intake)

DWG BY
YKH

SHEET

1 OF 2

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DATE
4/25/2023

JOB #
GENERIC

REV
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