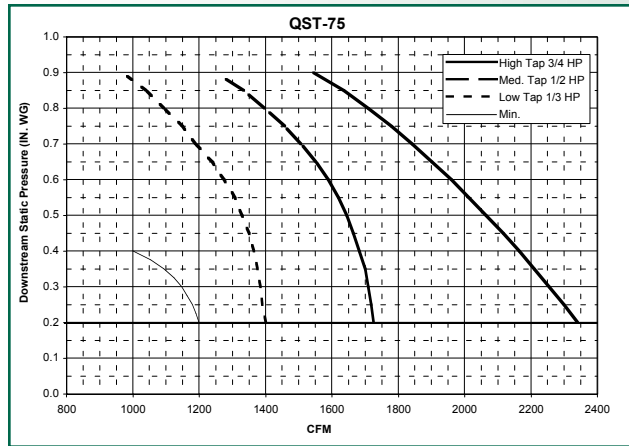
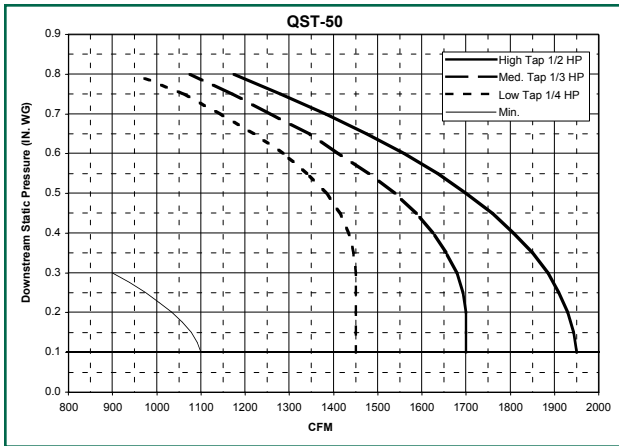
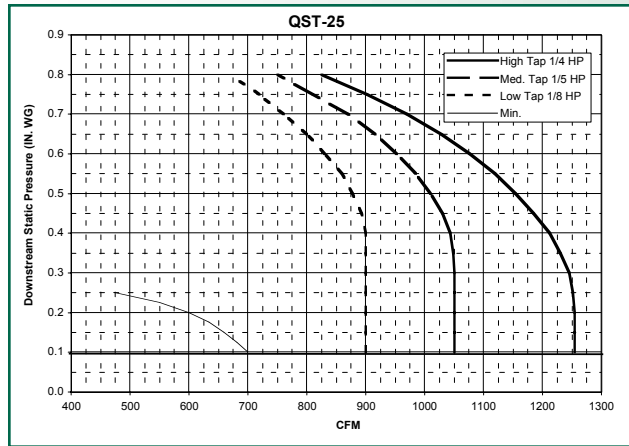
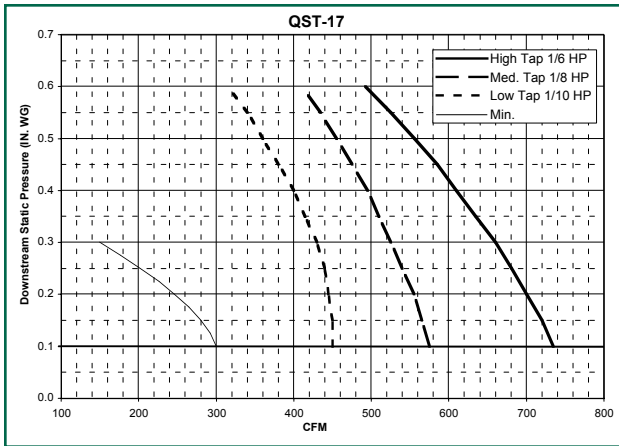


Graph 2: Fan Performance Data: Cooling Only & Electric Heat (120V & 277V / 1Ø / 60Hz)



Notes:

1. These curves represent maximum fan performance for each motor tap. - 120V or 277V.
2. A fan speed controller can be used to obtain any flow between curves (below High tap curve and above Min. curve).
3. For best motor efficiency, use the lowest motor tap necessary in conjunction with the fan speed controller to obtain desired flow conditions.
4. Operating the unit below min. curve will result in significantly reduced motor life.
5. Electric heater pressure drop is considered negligible.

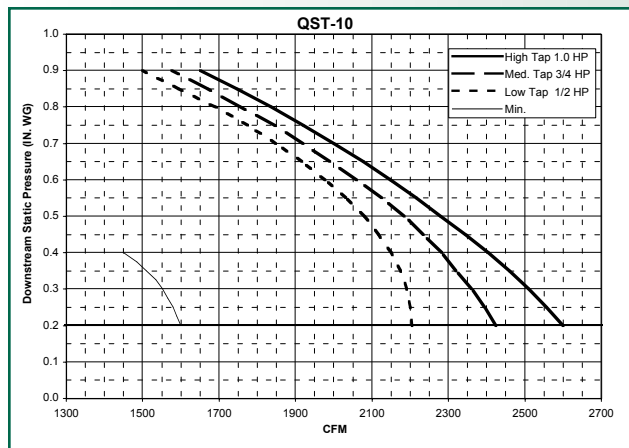
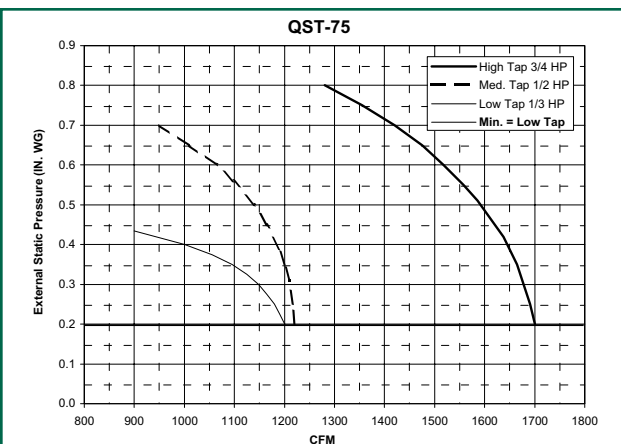
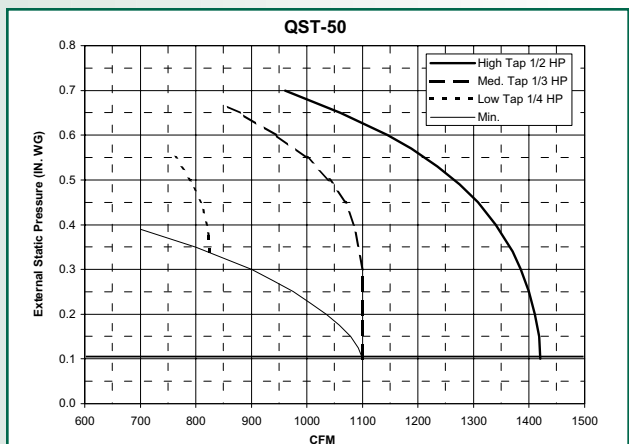
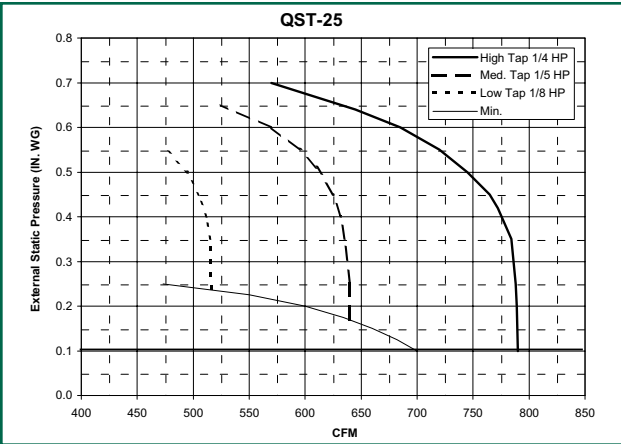
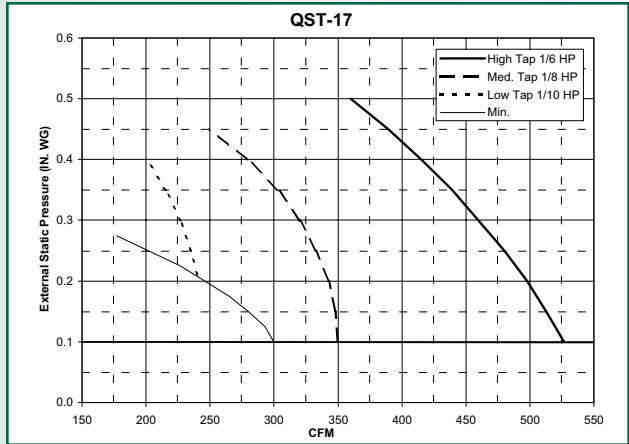


Table 35: Motor Amp Draw

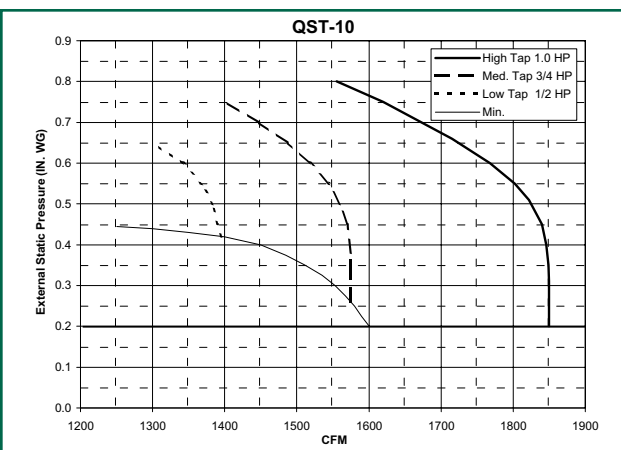
Size	Max Fan Motor Amperage (FLA)														
	17			25			50			75			10		
Tap	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
HP	1/6	1/8	1/10	1/4	1/5	1/8	1/2	1/3	1/4	3/4	1/2	1/3	1.0	3/4	1/2
115V	2.5	2.2	1.8	6.0	5.0	4.0	8.5	8.0	7.0	11.0	8.0	6.0	12.5	11.5	10.5
277V	1.0	0.8	0.5	2.5	2.0	1.5	4.0	3.5	3.0	4.0	3.0	2.0	5.0	4.5	4.0

Graph 2.1: Fan Performance Data: Cooling Only & Electric Heat (208V / 1Ø / 60Hz)



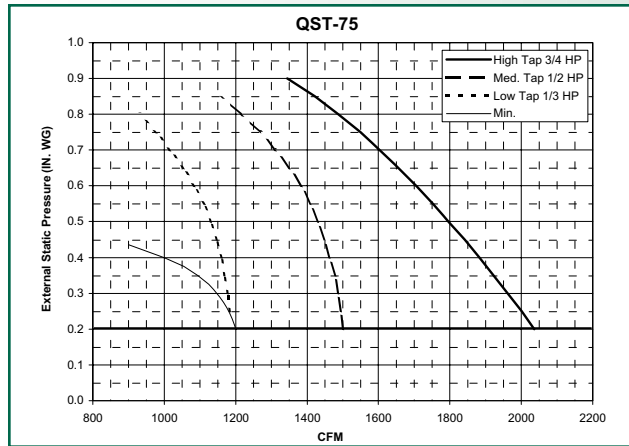
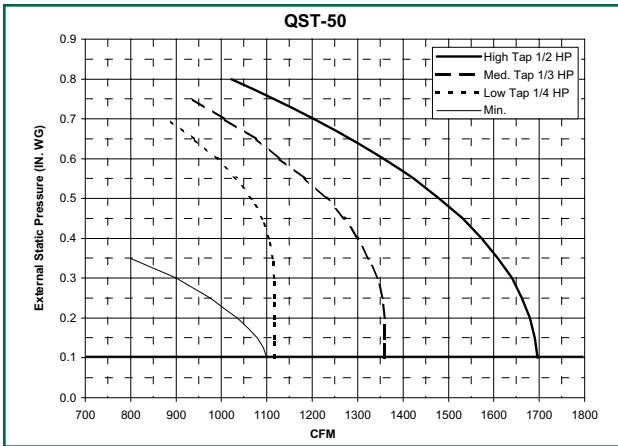
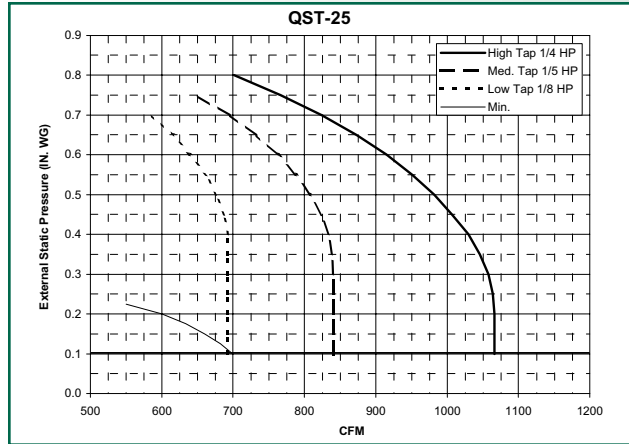
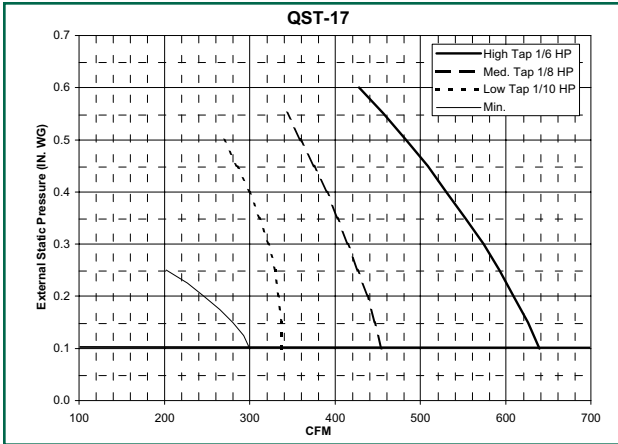
Notes:

1. Fan curves represent a 277 volt motor operating at 208 volts.
2. A fan speed controller can be used to obtain any flow between curves (below High tap curve and above Min. curve).
3. For best motor efficiency, use the lowest motor tap necessary in conjunction with the fan speed controller to obtain desired flow conditions.
4. Operating the unit below min. curve will result in significantly reduced motor life.
5. Electric heater pressure drop is considered negligible.



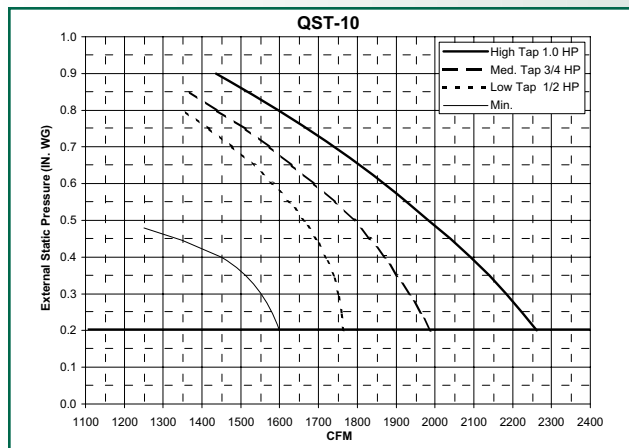
Size	Max Fan Motor Amperage (FLA)														
	17			25			50			75			10		
Tap	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
HP	1/6	1/8	1/10	1/4	1/5	1/8	1/2	1/3	1/4	3/4	1/2	1/3	1.0	3/4	1/2
208V	0.9	0.6	0.5	2.3	1.8	1.4	3.6	3.2	2.5	3.8	2.6	1.9	4.7	4.0	3.3

Graph 2.2: Fan Performance Data: Cooling Only & Electric Heat (240V / 1Ø / 60Hz)



Notes:

1. Fan curves represent a 277 volt motor operating at 240 volts.
2. A fan speed controller can be used to obtain any flow between curves (below High tap curve and above Min. curve).
3. For best motor efficiency, use the lowest motor tap necessary in conjunction with the fan speed controller to obtain desired flow conditions.
4. Operating the unit below min. curve will result in significantly reduced motor life.
5. Electric heater pressure drop is considered negligible.



Size	Max Fan Motor Amperage (FLA)														
	17			25			50			75			10		
Tap	H	M	L	H	M	L	H	M	L	H	M	L	H	M	L
HP	1/6	1/8	1/10	1/4	1/5	1/8	1/2	1/3	1/4	3/4	1/2	1/3	1.0	3/4	1/2
240V	1.0	0.7	0.5	2.4	1.9	1.5	3.9	3.5	2.8	4.0	2.8	2.0	4.9	4.3	3.7