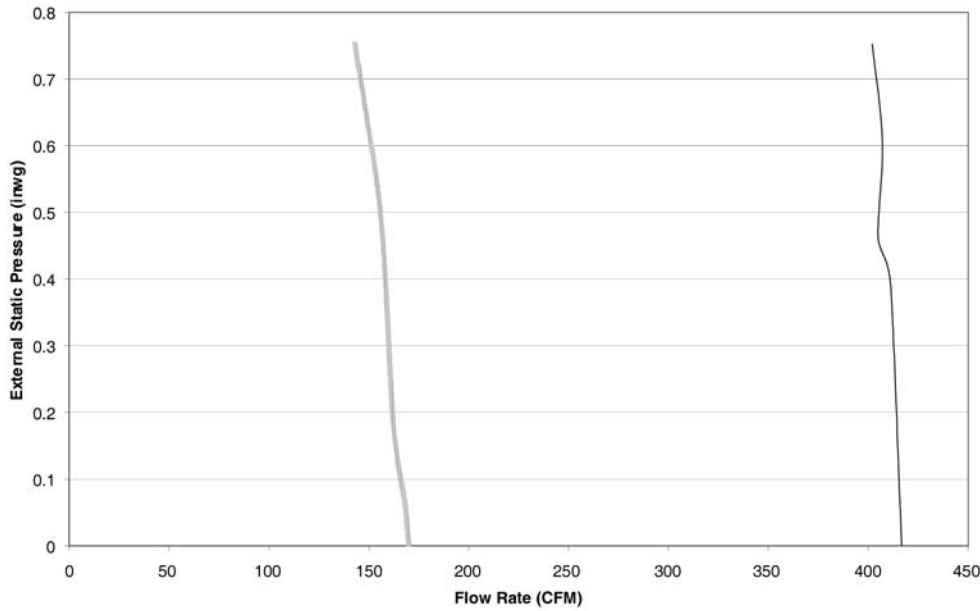


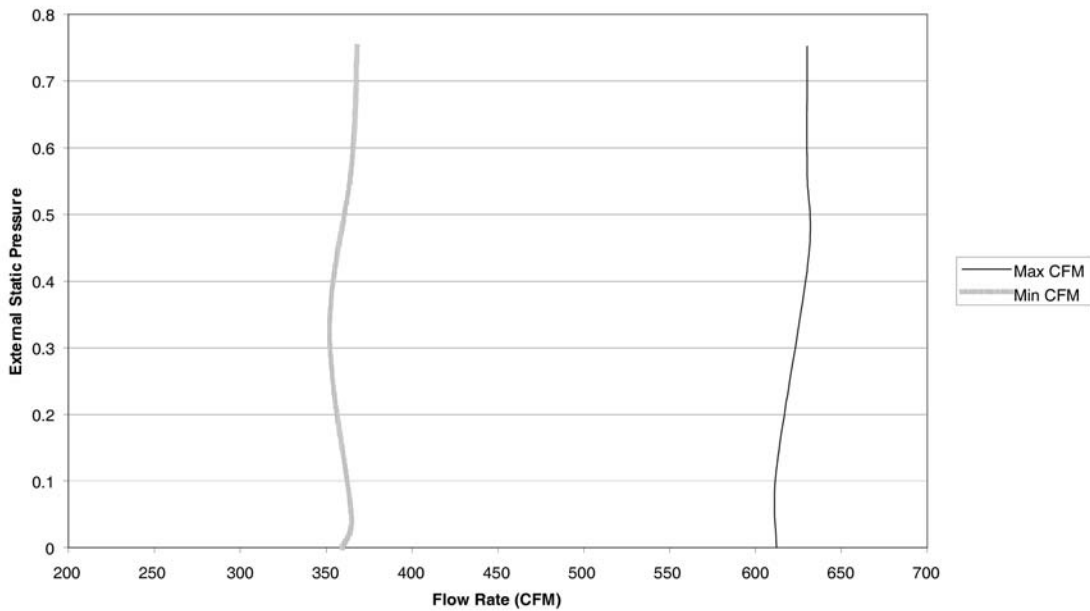
## FAN CURVES

### CFM vs External Static Pressure

Fan Size B  
1/3 HP ECM Motor



Fan Size C  
1/3 HP ECM Motor

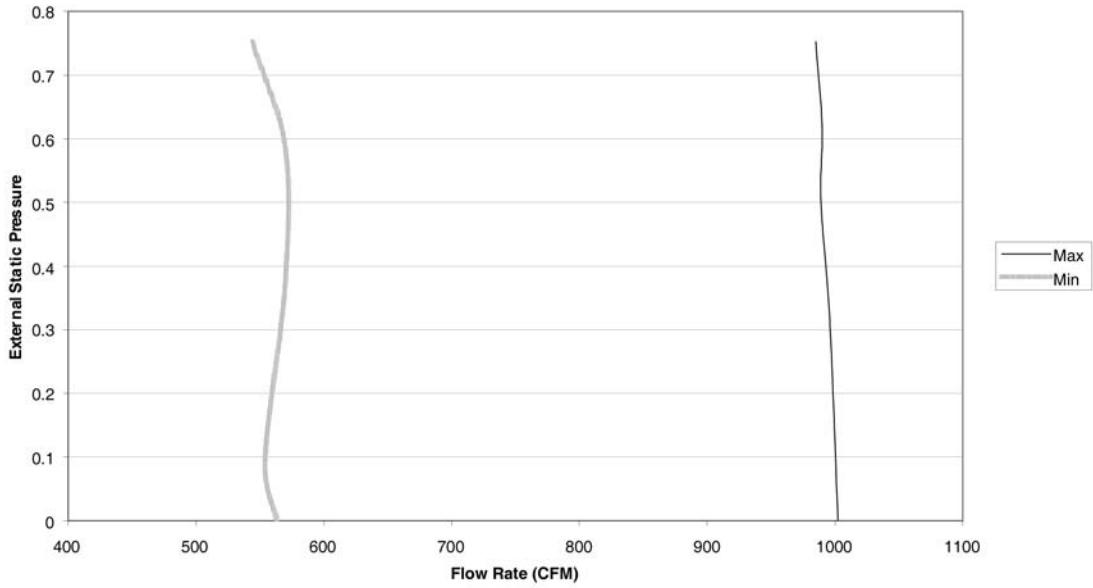


- NOTES:
1. The ECM is designed to maintain a constant airflow as the static pressure changes.
  2. The ECM maintains the static pressure more accurately when close to the maximum flow for the unit. For this reason selection of a unit at the top of its range is recommended.

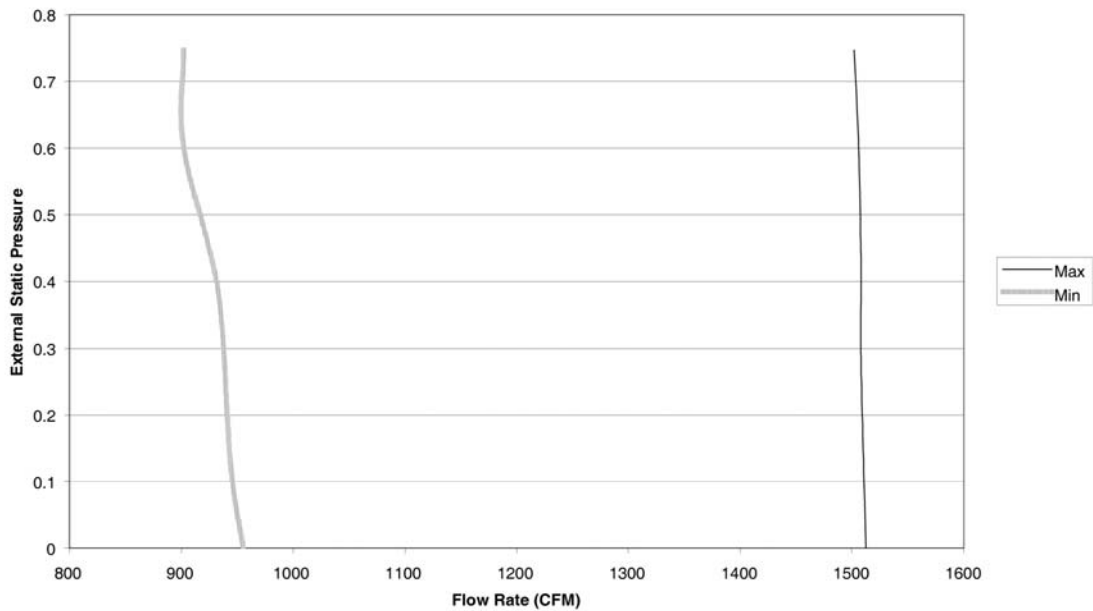
## FAN CURVES

### CFM vs External Static Pressure

Fan Size D  
1/3 HP ECM Motor



Fan Size E  
1 HP ECM Motor

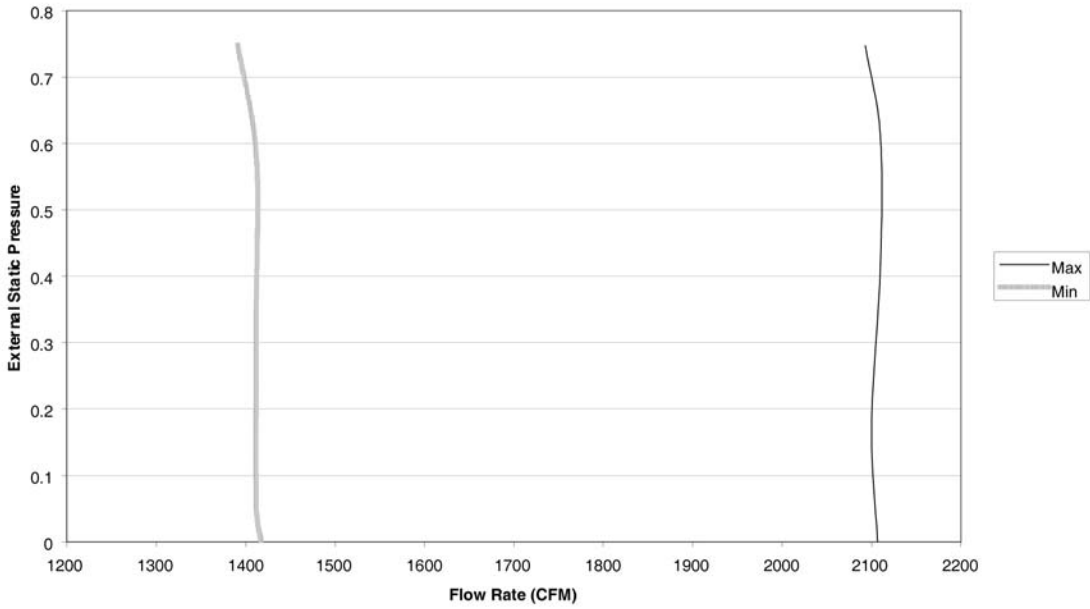


- NOTES:**
1. The ECM is designed to maintain a constant airflow as the static pressure changes.
  2. The ECM maintains the static pressure more accurately when close to the maximum flow for the unit. For this reason selection of a unit at the top of its range is recommended.

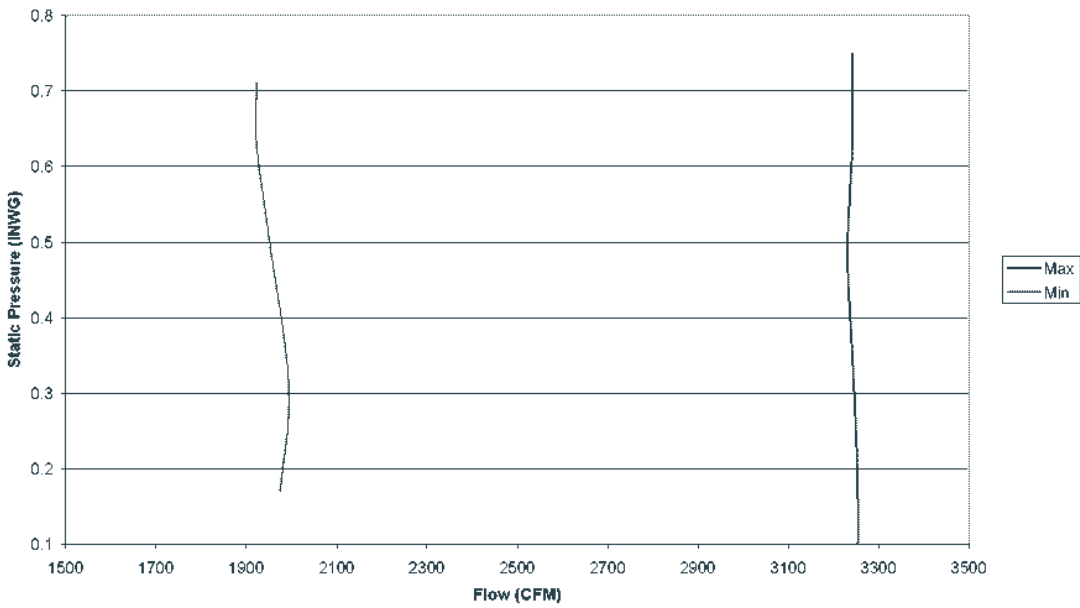
## FAN CURVES

### CFM vs External Static Pressure

Fan Size F  
1 HP ECM Motor



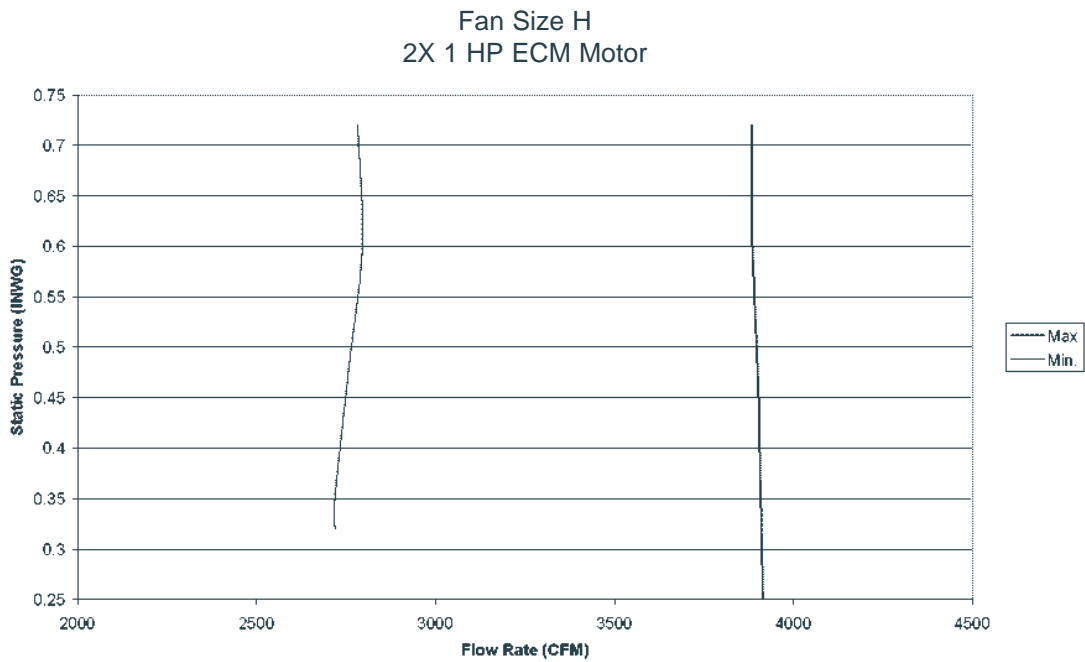
Fan Size G  
2X 1 HP ECM Motor



- NOTES:
1. The ECM is designed to maintain a constant airflow as the static pressure changes.
  2. The ECM maintains the static pressure more accurately when close to the maximum flow for the unit. For this reason selection of a unit at the top of its range is recommended.

## FAN CURVES

### CFM vs External Static Pressure



- NOTES:**
1. The ECM is designed to maintain a constant airflow as the static pressure changes.
  2. The ECM maintains the static pressure more accurately when close to the maximum flow for the unit. For this reason selection of a unit at the top of its range is recommended.

**Model AC\_H 06B**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air $\Delta P_s$	Discharge Sound							Radiated Sound								
		Sound Power db Octave Band							Max. NC	Sound Power dB Octave Band							Max. NC
		2	3	4	5	6	7	2		3	4	5	6	7			
400/0	0.193	60	55	54	54	49	45	11	57	55	50	41	36	33	24		
	0.5	62	57	54	54	50	45	14	61	56	48	41	36	33	24		
	1	62	58	55	54	50	46	15	62	57	50	43	39	36	25		
	2	64	58	56	55	41	46	15	64	60	53	45	42	41	29		
	3	66	61	57	56	52	47	18	66	61	57	51	47	49	32		
200/200	0.5	56	52	51	49	45	41	--	57	51	44	36	31	31	18		
	1	58	54	52	50	46	42	11	57	53	46	39	35	36	21		
	2	59	55	53	51	47	42	13	58	54	49	42	39	49	23		
	3	59	57	53	52	47	43	15	58	56	52	47	46	47	26		
0/400	--	55	52	51	48	44	40	--	56	52	43	36	30	31	19		
325/0	0.13	56	52	51	50	44	40	--	55	52	45	37	31	30	19		
	0.5	58	54	51	50	45	40	10	57	53	45	38	32	31	21		
	1	59	55	52	51	46	42	11	58	54	48	41	37	36	22		
	2	61	56	53	52	47	42	12	60	55	50	43	40	40	24		
	3	63	59	55	53	49	44	16	60	58	55	49	47	48	30		
162/162	0.5	54	50	49	46	40	37	--	55	50	43	35	30	30	17		
	1	54	52	50	47	42	38	--	56	51	45	38	34	34	19		
	2	56	52	50	48	42	39	--	56	52	47	41	38	39	21		
	3	57	54	51	48	43	39	11	57	53	50	46	46	47	24		
0/325	--	51	48	47	44	39	37	--	55	50	42	33	38	30	17		
250/0	0.085	50	47	45	44	38	34	--	53	48	43	33	27	27	16		
	0.5	52	49	46	45	39	35	--	54	49	42	35	30	29	16		
	1	55	51	48	46	41	37	--	55	51	46	39	35	36	20		
	2	57	52	49	47	42	37	10	57	52	48	41	38	39	22		
	3	58	56	51	49	44	38	14	59	55	53	48	46	47	27		
125/125	0.5	50	46	43	41	34	33	--	53	48	41	33	28	30	15		
	1	51	48	44	41	36	33	--	53	48	44	36	33	33	18		
	2	52	49	45	41	36	34	--	53	49	45	39	38	38	19		
	3	54	51	46	43	37	34	--	54	50	47	44	46	47	21		
0/250	--	47	45	42	39	34	33	--	54	49	41	32	28	29	16		

- NOTES:**
1.  $\Delta P_s$  static pressure difference from inlet to discharge.
  2. The lowest value of  $\Delta P_s$  is the minimum pressure required to deliver CFM shown with primary damper in wide open position.
  3.  $\Delta P_s$  does not include hot water or electric coils.
  4. (--) indicates NC levels less than 10.

NC Levels are derived from tests conducted in accordance with ARI Standard 880-98 and are calculated in accordance with ARI Standard 885-98 as application data based on the following:

**Discharge NC levels are based on -**

- a) 5 foot rectangular duct lined with 1" fiberglass insulation.
- b) 6 foot lined flex duct (8" diameter).
- c) Space effect factor (2500ft<sup>3</sup>) at 5 feet from outlet.
- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

- a) Plenum/ceiling effect - 5/8" mineral fiber tile<sup>3</sup>
- b) Environmental adjustment factor.



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**Model AC\_H 07C**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air ΔPs	Discharge Sound							Radiated Sound						
		Sound Power db Octave Band						Max. NC	Sound Power dB Octave Band						Max. NC
		2	3	4	5	6	7		2	3	4	5	6	7	
600/0	0.189	66	62	60	60	57	53	19	60	58	53	44	41	36	27
	0.5	68	65	63	61	57	54	23	64	61	54	46	42	37	30
	1	69	66	63	61	58	55	24	66	63	55	48	44	40	33
	2	70	67	63	62	59	55	25	67	64	57	50	46	43	34
	3	71	67	64	63	60	56	25	69	67	61	55	51	50	37
300/300	0.5	65	61	59	58	55	51	20	62	58	50	43	40	36	27
	1	67	62	61	59	55	52	23	64	60	52	44	41	39	29
	2	67	63	61	59	55	52	23	64	61	53	47	44	42	30
	3	67	64	61	59	56	52	23	65	63	60	53	50	50	35
0/600	--	63	60	59	56	46	50	18	64	59	49	42	38	36	28
525/0	0.149	62	58	58	58	54	50	15	59	57	50	42	40	36	25
	0.5	65	62	60	59	55	51	19	62	59	51	44	41	37	28
	1	66	62	61	59	55	51	19	64	61	54	46	43	40	30
	2	67	63	61	59	56	52	21	65	62	55	48	45	43	31
	3	69	64	62	60	57	53	22	67	65	59	54	50	50	35
262/262	0.5	63	60	58	56	53	48	18	61	57	49	41	39	37	25
	1	63	60	58	56	53	49	18	62	58	50	44	41	39	27
	2	64	60	58	56	53	49	19	63	59	52	46	43	42	28
	3	65	62	59	57	53	50	21	64	62	59	53	51	49	34
0/525	--	62	59	56	45	51	57	17	61	56	47	40	36	35	24
450/0	0.108	62	58	58	58	54	50	15	58	54	48	39	37	35	22
	0.5	65	62	60	59	55	51	19	59	55	49	41	38	35	23
	1	66	62	61	59	55	51	19	61	58	52	44	41	39	27
	2	67	63	61	59	56	52	21	63	60	54	47	43	42	29
	3	69	64	62	60	57	53	22	66	64	59	54	50	50	34
225/225	0.5	63	60	58	56	53	48	18	59	55	47	40	39	36	23
	1	63	60	58	56	53	49	18	59	57	49	42	40	49	25
	2	64	60	58	56	53	49	19	60	57	51	45	43	42	25
	3	65	62	59	57	53	50	21	60	60	57	52	50	49	32
0/450	--	62	59	56	54	51	47	17	59	54	46	39	37	36	22

- NOTES:**
1. Δ Ps static pressure difference from inlet to discharge.
  2. The lowest value of Δ Ps is the minimum pressure required to deliver CFM shown with primary damper in wide open position.
  3. Δ Ps does not include hot water or electric coils.
  4. (-) indicates NC levels less than 10.

NC Levels are derived from tests conducted in accordance with ARI Standard 880-98 and are calculated in accordance with ARI Standard 885-98 as application data based on the following:

**Discharge NC levels are based on -**

- a) 5 foot rectangular duct lined with 1" fiberglass insulation.
- b) 6 foot lined flex duct (8" diameter).
- c) Space effect factor (2500ft<sup>3</sup>) at 5 feet from outlet.
- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

- a) Plenum/ceiling effect - 5/8" mineral fiber tile
- b) Environmental adjustment factor.



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**Model AC\_H 08D**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air $\Delta P_s$	Discharge Sound							Radiated Sound								
		Sound Power db Octave Band							Max. NC	Sound Power dB Octave Band							Max. NC
		2	3	4	5	6	7	2		3	4	5	6	7			
1000/0	0.315	76	72	69	71	67	65	<b>30</b>	71	69	60	53	50	47	<b>40</b>		
	0.5	78	74	70	72	68	65	<b>33</b>	72	71	62	55	51	48	<b>42</b>		
	1	79	75	71	72	69	67	<b>34</b>	73	72	64	56	52	49	<b>43</b>		
	2	80	75	71	72	69	67	<b>34</b>	75	73	64	57	53	50	<b>44</b>		
	3	81	76	72	74	70	68	<b>35</b>	76	76	67	61	56	54	<b>48</b>		
500/500	0.5	76	72	69	70	66	64	<b>31</b>	71	69	59	53	49	47	<b>40</b>		
	1	76	72	69	70	66	64	<b>31</b>	72	70	61	54	51	49	<b>41</b>		
	2	77	73	69	70	67	65	<b>33</b>	73	71	63	55	51	49	<b>42</b>		
	3	78	74	69	70	67	65	<b>34</b>	73	70	65	58	55	54	<b>41</b>		
0/1000	--	73	69	67	68	65	63	<b>27</b>	68	66	58	52	47	44	<b>36</b>		
850/0	0.202	72	68	65	66	63	61	<b>25</b>	67	67	57	50	46	42	<b>37</b>		
	0.5	75	71	67	68	65	62	<b>29</b>	69	68	59	52	58	44	<b>38</b>		
	1	76	72	68	69	65	63	<b>30</b>	70	70	61	53	49	45	<b>41</b>		
	2	77	73	69	69	66	63	<b>31</b>	71	71	62	54	50	47	<b>42</b>		
	3	78	73	70	70	67	65	<b>31</b>	73	73	65	59	54	53	<b>44</b>		
425/425	0.5	74	71	67	67	64	61	<b>30</b>	68	67	57	50	47	45	<b>37</b>		
	1	75	71	67	67	63	61	<b>30</b>	70	68	58	51	47	45	<b>38</b>		
	2	75	72	67	67	64	61	<b>31</b>	69	68	59	52	49	47	<b>38</b>		
	3	76	72	67	67	64	61	<b>31</b>	70	68	62	57	53	53	<b>38</b>		
0/850	--	71	66	64	64	61	59	<b>24</b>	68	64	57	48	44	42	<b>34</b>		
750/0	0.157	67	64	62	63	60	57	<b>21</b>	65	62	54	47	43	39	<b>31</b>		
	0.5	72	67	64	65	61	59	<b>24</b>	68	65	57	49	45	41	<b>35</b>		
	1	73	69	66	66	63	60	<b>27</b>	68	66	58	51	47	43	<b>36</b>		
	2	74	70	66	66	63	61	<b>28</b>	70	67	60	52	49	46	<b>37</b>		
	3	75	72	67	68	64	61	<b>30</b>	71	70	64	57	54	53	<b>41</b>		
375/375	0.5	71	68	64	64	60	57	<b>27</b>	67	63	55	47	44	42	<b>33</b>		
	1	72	68	64	64	60	57	<b>27</b>	67	64	56	48	46	43	<b>34</b>		
	2	72	68	64	64	60	58	<b>27</b>	67	65	58	51	48	46	<b>35</b>		
	3	73	69	65	64	61	58	<b>28</b>	68	66	61	56	53	53	<b>36</b>		
0/750	--	70	66	62	62	59	56	<b>23</b>	66	62	54	46	42	39	<b>31</b>		

- NOTES:**
1.  $\Delta P_s$  static pressure difference from inlet to discharge.
  2. The lowest value of  $\Delta P_s$  is the minimum pressure required to deliver CFM shown with primary damper in wide open position.
  3.  $\Delta P_s$  does not include hot water or electric coils.
  4. (-) indicates NC levels less than 10.

NC Levels are derived from tests conducted in accordance with ARI Standard 880-98 and are calculated in accordance with ARI Standard 885-98 as application data based on the following:

**Discharge NC levels are based on -**

- a) 5 foot rectangular duct lined with 1" fiberglass insulation.
- b) 6 foot lined flex duct (8" diameter).
- c) Space effect factor (2500ft<sup>3</sup>) at 5 feet from outlet.
- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

- a) Plenum/ceiling effect - 5/8" mineral fiber tile
- b) Environmental adjustment factor.



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**Model AC\_H 10E**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air $\Delta$ Ps	Discharge Sound							Radiated Sound						
		Sound Power db Octave Band						Max. NC	Sound Power dB Octave Band						Max. NC
		2	3	4	5	6	7		2	3	4	5	6	7	
1500/0	0.16	75	73	71	71	68	67	31	73	70	61	56	55	54	41
	0.5	78	76	73	73	70	69	35	76	72	63	58	58	56	43
	1	79	76	73	74	71	70	35	77	74	65	59	58	56	46
	2	80	78	74	74	72	70	37	79	76	67	60	58	56	48
	3	84	81	76	76	74	72	41	82	80	71	64	61	59	53
750/750	0.5	75	73	71	71	68	67	31	74	70	61	55	55	54	41
	1	76	73	71	71	68	68	31	74	71	62	57	56	55	42
	2	76	74	72	71	68	68	33	76	73	64	57	56	55	44
	3	78	75	72	72	69	68	34	78	74	67	61	58	57	46
0/1500	--	75	72	70	70	67	66	30	74	69	60	55	55	54	40
1300/0	0.111	72	69	68	67	64	63	27	70	66	59	53	52	51	36
	0.5	75	73	70	70	67	66	31	72	69	60	55	54	53	40
	1	77	74	71	71	68	67	33	75	71	62	56	54	53	42
	2	79	76	71	72	69	67	35	77	74	65	58	56	54	46
	3	81	78	72	74	72	69	37	80	78	70	63	60	57	50
650/650	0.5	73	71	69	68	65	64	30	71	68	59	53	52	51	38
	1	74	72	69	68	65	64	31	71	68	60	53	52	51	38
	2	74	73	69	68	65	65	33	73	70	62	55	53	52	41
	3	75	74	69	69	67	65	34	73	71	65	60	57	54	42
0/1300	--	72	68	67	67	64	63	27	71	66	57	53	53	52	36
1150/0	0.089	69	67	65	64	61	60	24	67	64	56	50	49	47	34
	0.5	73	70	67	68	65	63	28	70	67	59	53	52	50	37
	1	74	72	69	69	66	64	30	73	70	61	54	52	50	41
	2	77	73	69	70	67	66	31	75	72	63	56	54	52	43
	3	79	76	71	72	69	67	35	78	76	68	62	58	56	48
575/575	0.5	70	67	66	65	62	61	25	68	65	57	51	50	48	35
	1	71	69	67	66	63	61	28	70	67	58	52	50	48	37
	2	72	69	67	66	63	62	28	71	68	60	54	51	50	38
	3	74	70	67	67	64	63	29	71	69	63	58	55	53	40
0/1150	--	69	65	65	64	62	60	24	69	64	55	50	50	48	34

- NOTES:**
1.  $\Delta$  Ps static pressure difference from inlet to discharge.
  2. The lowest value of  $\Delta$  Ps is the minimum pressure required to deliver CFM shown with primary damper in wide open position.
  3.  $\Delta$  Ps does not include hot water or electric coils.
  4. (-) indicates NC levels less than 10.

NC Levels are derived from tests conducted in accordance with ARI Standard 880-98 and are calculated in accordance with ARI Standard 885-98 as application data based on the following:

**Discharge NC levels are based on -**

- a) 5 foot rectangular duct lined with 1" fiberglass insulation.
- b) 6 foot lined flex duct (8" diameter).
- c) Space effect factor (2500ft<sup>3</sup>) at 5 feet from outlet.
- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

- a) Plenum/ceiling effect - 5/8" mineral fiber tile
- b) Environmental adjustment factor.



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**Model AC\_H 12F**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air $\Delta$ Ps	Discharge Sound							Radiated Sound								
		Sound Power db Octave Band							Max. NC	Sound Power dB Octave Band							Max. NC
		2	3	4	5	6	7	2		3	4	5	6	7			
2100/0	0.122	82	80	77	78	75	74	40	78	77	67	63	63	62	49		
	0.5	82	80	77	78	76	74	40	78	76	67	62	63	61	48		
	1	83	80	77	78	76	74	40	80	77	68	63	63	62	49		
	2	84	81	78	79	77	75	41	71	79	70	64	64	62	52		
	3	86	84	79	80	78	76	44	83	83	74	68	66	64	56		
1050/1050	0.5	80	79	76	78	75	74	38	78	76	66	62	63	62	48		
	1	81	79	76	78	75	74	38	78	76	67	63	63	62	48		
	2	81	79	77	78	76	75	38	78	77	68	64	63	62	59		
0/2100	--	81	79	76	78	75	74	38	78	77	65	62	62	62	49		
1900/0	0.098	80	78	75	75	73	72	37	77	75	65	60	60	59	47		
	0.5	79	77	75	75	73	72	36	76	74	65	60	60	59	46		
	1	81	79	76	76	74	73	38	77	76	66	62	61	60	48		
	2	81	80	76	77	74	73	40	79	77	69	63	62	60	49		
	3	84	82	78	78	76	75	42	82	82	73	67	64	63	55		
950/950	0.5	79	77	74	76	73	72	36	76	73	64	60	60	59	44		
	1	80	77	75	76	73	72	36	76	74	65	61	60	60	46		
	2	80	77	75	76	73	72	36	77	75	67	62	61	60	47		
0/1900	--	79	78	74	75	72	72	37	76	74	63	60	60	59	46		
1700/0	0.079	77	74	72	72	70	69	33	74	72	62	58	57	56	43		
	0.5	77	75	72	73	70	69	34	73	72	62	58	57	56	43		
	1	78	76	73	74	71	70	35	76	74	65	59	58	57	46		
	2	79	78	74	74	72	70	37	77	75	67	61	59	58	47		
	3	82	80	76	76	75	72	40	80	79	72	66	63	61	52		
850/850	0.5	76	74	72	73	69	69	33	74	71	62	57	57	57	42		
	1	77	74	73	73	70	69	33	74	73	63	58	57	57	44		
	2	77	74	73	73	70	69	33	75	73	65	60	58	57	44		
0/1700	--	75	74	72	72	69	68	33	74	72	61	57	56	56	43		

- NOTES:**
1.  $\Delta$  Ps static pressure difference from inlet to discharge.
  2. The lowest value of  $\Delta$  Ps is the minimum pressure required to deliver CFM shown with primary damper in wide open position.
  3.  $\Delta$  Ps does not include hot water or electric coils.
  4. (-) indicates NC levels less than 10.

NC Levels are derived from tests conducted in accordance with ARI Standard 880-98 and are calculated in accordance with ARI Standard 885-98 as application data based on the following:

**Discharge NC levels are based on -**

- a) 5 foot rectangular duct lined with 1" fiberglass insulation.
- b) 6 foot lined flex duct (8" diameter).
- c) Space effect factor (2500ft<sup>3</sup>) at 5 feet from outlet.
- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

- a) Plenum/ceiling effect - 5/8" mineral fiber tile
- b) Environmental adjustment factor.



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**Model AC\_H 14G**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air $\Delta$ Ps	Discharge Sound							Radiated Sound						
		Sound Power db Octave Band						Max. NC	Sound Power dB Octave Band						Max. NC
		2	3	4	5	6	7		2	3	4	5	6	7	
3800	0.461	86	84	83	84	81	79	44	85	82	72	67	66	66	55
	0.5	86	84	83	84	81	79	44	85	82	72	67	66	66	55
	1	88	85	84	85	82	80	46	86	83	73	68	67	67	56
	2	88	87	84	85	83	80	48	88	84	74	69	68	67	58
	3	90	88	85	86	83	81	49	91	88	77	72	70	69	62
1900/1900	0.5	83	81	81	82	80	78	41	83	79	70	66	65	65	52
	1	84	82	82	83	80	78	42	83	79	70	66	66	65	52
	2	85	84	82	83	80	79	44	84	80	72	67	66	66	53
0/3800	--	83	82	82	73	82	79	42	83	78	70	67	66	66	52
3500/0	0.396	84	81	81	81	78	77	41	83	79	70	66	64	63	52
	0.5	84	81	81	81	78	77	41	84	80	70	66	65	64	53
	1	85	83	82	83	80	78	43	85	82	71	67	65	65	55
	2	87	84	83	83	81	79	44	87	83	73	68	66	65	57
	3	89	87	84	84	81	79	48	90	87	76	71	69	68	61
1750/1750	0.5	80	79	79	80	77	75	38	80	77	68	64	63	63	49
	1	83	81	80	81	78	76	41	82	78	69	65	64	63	50
	2	83	82	81	81	78	76	42	82	79	70	65	65	64	52
0/3500	--	81	79	79	81	78	76	39	80	76	68	65	65	65	48
3150/0	0.317	81	78	78	79	76	74	37	81	77	68	64	62	61	49
	0.5	83	79	79	80	76	75	38	82	78	74	64	63	62	50
	1	84	81	80	81	78	76	41	83	80	70	65	63	62	53
	2	85	83	81	81	78	76	43	84	81	70	67	65	63	54
	3	87	85	82	82	79	77	46	89	84	74	69	69	67	59
1575/1575	0.5	79	77	77	78	75	73	36	78	75	66	62	61	60	47
	4	81	79	78	79	76	74	38	79	76	67	63	62	61	48
	2	82	79	78	79	76	74	38	80	77	68	64	63	61	49
0/3150	--	79	77	77	78	75	74	37	78	74	66	63	62	62	46

- NOTES:**
1.  $\Delta$  Ps static pressure difference from inlet to discharge.
  2. The lowest value of  $\Delta$  Ps is the minimum pressure required to deliver CFM shown with primary damper in wide open position.
  3.  $\Delta$  Ps does not include hot water or electric coils.
  4. (-) indicates NC levels less than 10.

NC Levels are derived from tests conducted in accordance with ARI Standard 880-98 and are calculated in accordance with ARI Standard 885-98 as application data based on the following:

**Discharge NC levels are based on -**

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- b) 6 foot lined flex duct (8" diameter).
- c) Space effect factor (2500ft<sup>3</sup>) at 5 feet from outlet.
- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

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- b) Environmental adjustment factor.



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**Model AC\_H 16H**

**(Fan on - 100% Primary Air/Mixing/100% Secondary Air)**

Pri/SEC CFM	Primary Air $\Delta$ Ps	Discharge Sound							Radiated Sound								
		Sound Power db Octave Band							Max. NC	Sound Power dB Octave Band							Max. NC
		2	3	4	5	6	7	2		3	4	5	6	7			
3800	0.461	86	84	83	84	81	79	44	85	82	72	67	66	66	55		
	0.5	86	84	83	84	81	79	44	85	82	72	67	66	66	55		
	1	88	85	84	85	82	80	46	86	83	73	68	67	67	56		
	2	88	87	84	85	83	80	48	88	84	74	69	68	67	58		
	3	90	88	85	86	83	81	49	91	88	77	72	70	69	62		
1900/1900	0.5	83	81	81	82	80	78	41	83	79	70	66	65	65	52		
	1	84	82	82	83	80	78	42	83	79	70	66	66	65	52		
	2	85	84	82	83	80	79	44	84	80	72	67	66	66	53		
0/3800	--	83	82	82	73	82	79	42	83	78	70	67	66	66	52		
3500/0	0.396	84	81	81	81	78	77	41	83	79	70	66	64	63	52		
	0.5	84	81	81	81	78	77	41	84	80	70	66	65	64	53		
	1	85	83	82	83	80	78	43	85	82	71	67	65	65	55		
	2	87	84	83	83	81	79	44	87	83	73	68	66	65	57		
	3	89	87	84	84	81	79	48	90	87	76	71	69	68	61		
1750/1750	0.5	80	79	79	80	77	75	38	80	77	68	64	63	63	49		
	1	83	81	80	81	78	76	41	82	78	69	65	64	63	50		
	2	83	82	81	81	78	76	42	82	79	70	65	65	64	52		
0/3500	--	81	79	79	81	78	76	39	80	76	68	65	65	65	48		
3150/0	0.317	81	78	78	79	76	74	37	81	77	68	64	62	61	49		
	0.5	83	79	79	80	76	75	38	82	78	74	64	63	62	50		
	1	84	81	80	81	78	76	41	83	80	70	65	63	62	53		
	2	85	83	81	81	78	76	43	84	81	70	67	65	63	54		
	3	87	85	82	82	79	77	46	89	84	74	69	69	67	59		
1575/1575	0.5	79	77	77	78	75	73	36	78	75	66	62	61	60	47		
	4	81	79	78	79	76	74	38	79	76	67	63	62	61	48		
	2	82	79	78	79	76	74	38	80	77	68	64	63	61	49		
	3	82	79	79	80	77	75	38	80	77	71	67	66	64	49		
0/3150	--	79	77	77	78	75	74	37	78	74	66	63	62	62	46		

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- d) End reflection.
- e) Environmental adjustment factor.

**Radiated NC levels are based on -**

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