# *Kiturmai Bumyang DESIGN 47 SERIES*

Variable Air Volume Vane Axial Fan Adjustable Pitch & Controllable pitch



#### Product line

| Size   | Model Number | Size    | Model Number         |  |  |  |  |  |  |
|--------|--------------|---------|----------------------|--|--|--|--|--|--|
| 16.375 | 1650A        | 36.375  | 3650A, 3650B, 3650C  |  |  |  |  |  |  |
| 18.125 | 1825A        | 40.0625 | 4025B, 4025LB, 4025C |  |  |  |  |  |  |
| 19.875 | 2000A        | 44.3125 | 4450B, 4450LB, 4450C |  |  |  |  |  |  |
| 22.125 | 2225A        | 48.8125 | 4900B, 4900LB, 4900C |  |  |  |  |  |  |
| 24.375 | 2450A, 2450B | 54.0625 | 5425B, 5425LB, 5425C |  |  |  |  |  |  |
| 26.875 | 2700A, 2700B | 59.75   | 6000C                |  |  |  |  |  |  |
| 29.875 | 3000A, 3000B | 66.25   | 6650C                |  |  |  |  |  |  |
| 32.875 | 3300A, 3300B | 72.75   | 7300C                |  |  |  |  |  |  |
|        |              | 80.8125 | 8112C                |  |  |  |  |  |  |









Variable Air Volume Vane Axial Fan with Adjustable Pitch & Controllable pitch

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## 제품 특징

### D47 VAV-Series Vane Axial Fan

#### Kiturami Bumyang D47 VAV Series Vane Axial Fan

D47 VAV Series는 신뢰성, 경제성 및 공간 효용성이 뛰어나며 다양한 환경에서 높은 효율을 가지도록 설계되었습니다. 또한 블레이드 각도 조절로 고객이 요구하는 다양한 풍량과 압력 사양에 대응할 수 있습니다.

축류 송풍기는 공력학적 인렛벨과 임펠러 설계를 통한 입구 유동 손실 최소화와 효율 극대화로 높은 성능을 보장합니다. 뿐만 아니라 내식성과 내열성이 높은 설계로 250℃에서 1시간 이상의 제연 성능과 높은 내구성을 보장합니다.

D47 VAV Series는 주로 지하철과 터널 시설의 급, 배기 및 환기용으로 다수 현장에서 사용되고 있습니다. 주로 덕트와 직접 연결되나 공기조화기 내장용으로 사용할 수도 있으며 넓은 사용범위를 가지므로 다양한 현장 조건에 대응할 수 있습니다.

또한 안전망, 점검문, 방진기, 가변 인렛 베인 등 고객이 원하는 다양한 액세서리를 적용하여 납품하는 것도 가능합니다.

D47 VAV Series의 표준 구동 방식은 전동기 직결형인 Arrg't-4 이며 #1650 ~ #8112까지 에어포일 단면 임펠러를 블레이드 6개 혹은 12개로 적용할 수 있으며 기종과 현장 사양에 따라 최대 3개의 허브 타입 적용이 가능합니다.







#### **AMCA Certified Products**



㈜귀뚜라미 범양냉방의 D47 VAV Series 송풍기는 AMCA Seal 사용에 대해 라이센스 되었음을 인증합니다.

본 카탈로그의 성능 평가는 AMCA 211 규격과 동일한 성능 시험 및 절차에 의거하였으며, AMCA 인증 평가 프로그램의 요구사항을 준수합니다.

Kiturami Bumyang Air Conditioning Co., Ltd. certifies that the Design 47 VAV Series fans shown herein are licensed to bear the AMCA Seal.

The ratings shown are based on tests and procedures perfomed in accordance with AMCA publication 211 and comply with the requirements of the AMCA certified ratings program.



#### □ AMCA의 권위

1) AMCA 인증 프로그램에 합격하면 그 제품은 AMCA가 보증하는 인증품으로, AMCA SEAL을 부착하여 관리 및 판매할 수 있습니다.

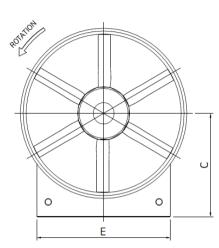
 2) AMCA 규격은 ASHRAE(미국 냉낭방공조협회) & ANSI & ISO 규격과 동등한 지위를 가지며 AMCA에서 제정한 표준 규격은 아래 규격에서 동일한 내용으로 제정됩니다.
\* AMCA STD, 210 → ASHRAE STD, 51 → ANSI STD, SR5 → ISO R541

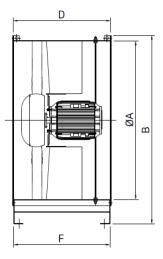
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#### Kiturami Bumyang Air Conditioning Co., Ltd

## 제품 외형

## **D47 VAV-Series Vane Axial Fan**





DIMENSION(mm)

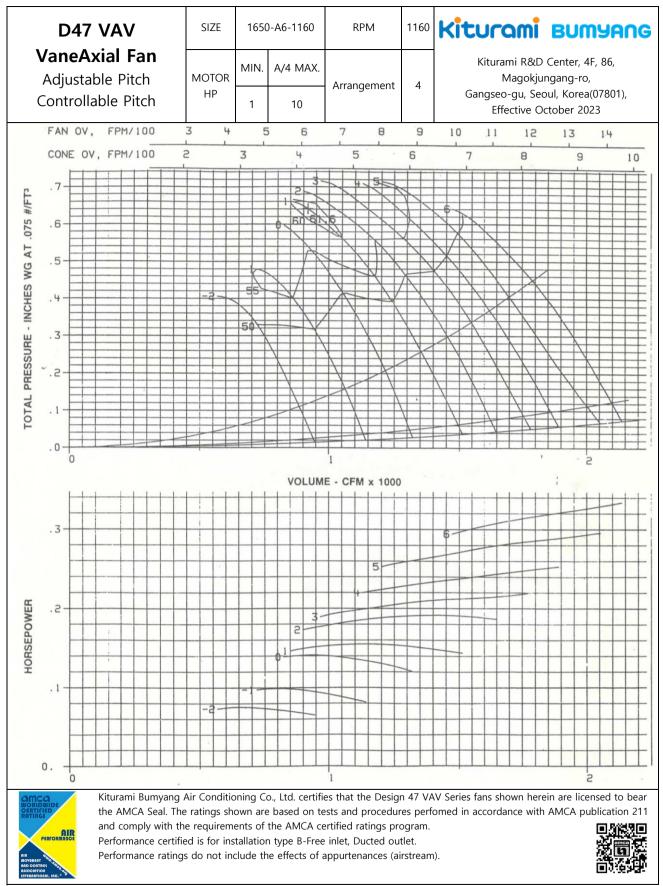
| No. | Model | А    | В    | С    | D    | E    | F    | Weight(kg) |
|-----|-------|------|------|------|------|------|------|------------|
| 1   | 1650  | 419  | 580  | 330  | 1295 | 432  | 1283 | 115        |
| 2   | 1825  | 464  | 628  | 356  | 1295 | 457  | 1283 | 120        |
| 3   | 2000  | 508  | 711  | 406  | 1295 | 572  | 1283 | 145        |
| 4   | 2225  | 565  | 765  | 432  | 1295 | 622  | 1283 | 170        |
| 5   | 2450  | 622  | 819  | 457  | 1295 | 635  | 1283 | 210        |
| 6   | 2700  | 686  | 901  | 508  | 1295 | 711  | 1283 | 250        |
| 7   | 3000  | 762  | 990  | 559  | 1295 | 787  | 1283 | 300        |
| 8   | 3300  | 838  | 1079 | 610  | 1295 | 787  | 1283 | 400        |
| 9   | 3650  | 927  | 1189 | 660  | 1295 | 864  | 1283 | 520        |
| 10  | 4025  | 1022 | 1314 | 737  | 1295 | 965  | 1283 | 540        |
| 11  | 4450  | 1130 | 1418 | 787  | 1295 | 1016 | 1283 | 570        |
| 12  | 4900  | 1245 | 1551 | 864  | 1295 | 1118 | 1283 | 620        |
| 13  | 5425  | 1378 | 1719 | 965  | 1295 | 1219 | 1283 | 650        |
| 14  | 6000  | 1524 | 1878 | 1041 | 1295 | 1321 | 1283 | 700        |
| 15  | 6650  | 1689 | 2038 | 1118 | 1295 | 1473 | 1283 | 760        |
| 16  | 7300  | 1854 | 2248 | 1245 | 1295 | 1626 | 1283 | 820        |
| 17  | 8112  | 2060 | 2451 | 1346 | 1295 | 1778 | 1283 | 900        |

#### \* Note

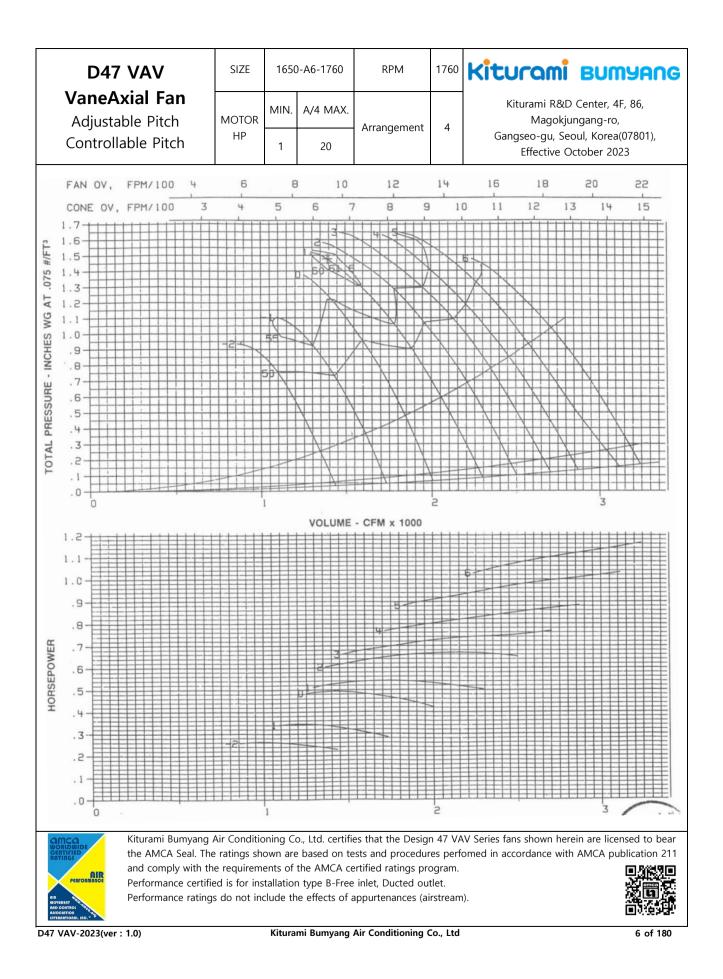
- 1. 구조물로 사용하지 마십시오.
- Do not use it as a structure.
- 2. 위 치수는 제품 개선으로 사전 예고없이 변경될 수 있으니 승인 후 적용 바랍니다.
- The above dimensions may be changed without prior notice due to product improvement, so please apply them after approval.
- 3. 위 중량은 Motor 및 액세서리를 제외한 중량이며 근사치임에 유의하시기 바랍니다.
- The above weight is excluding the motor and accessories. And please note this is an approximate value.

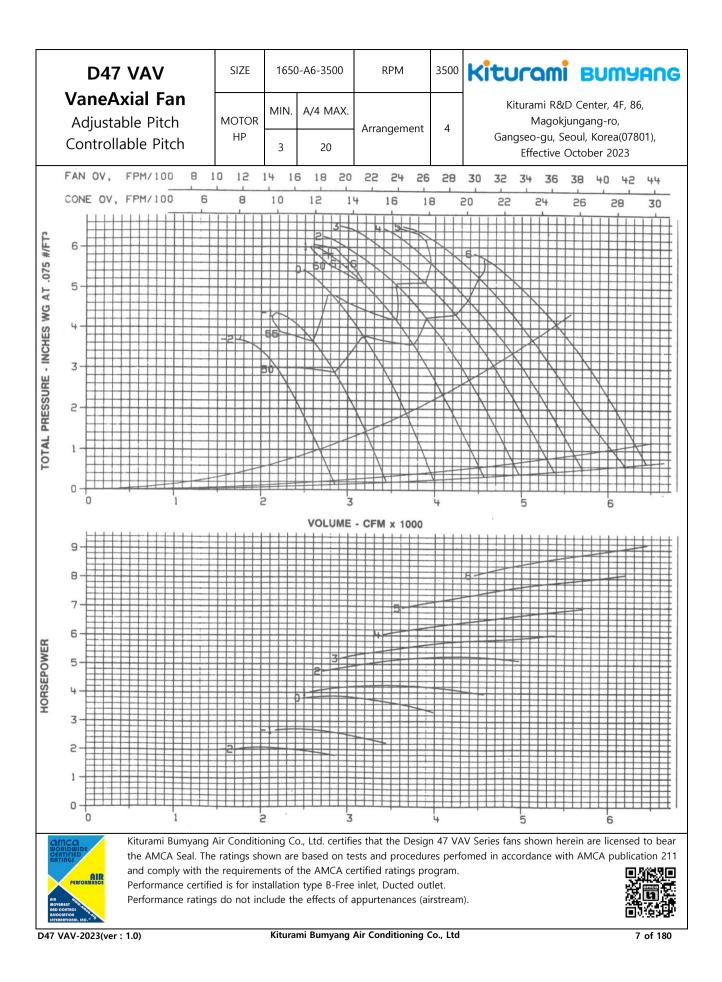
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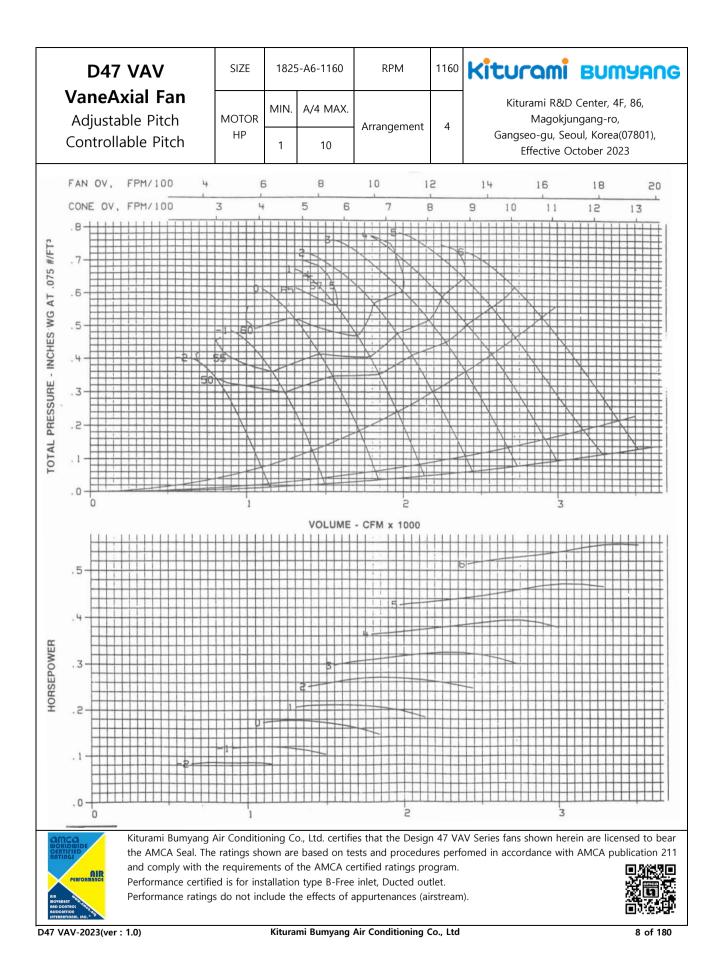
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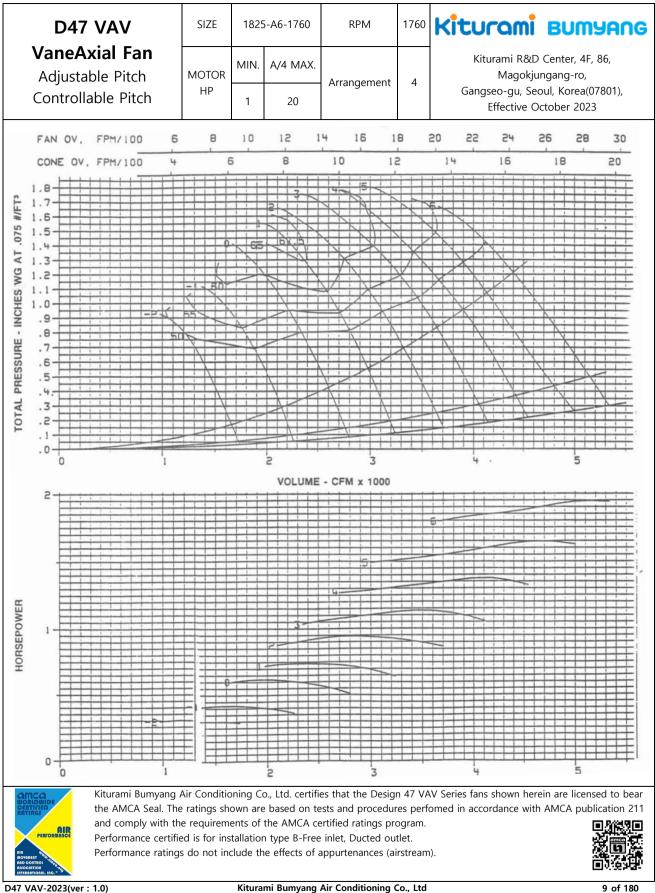


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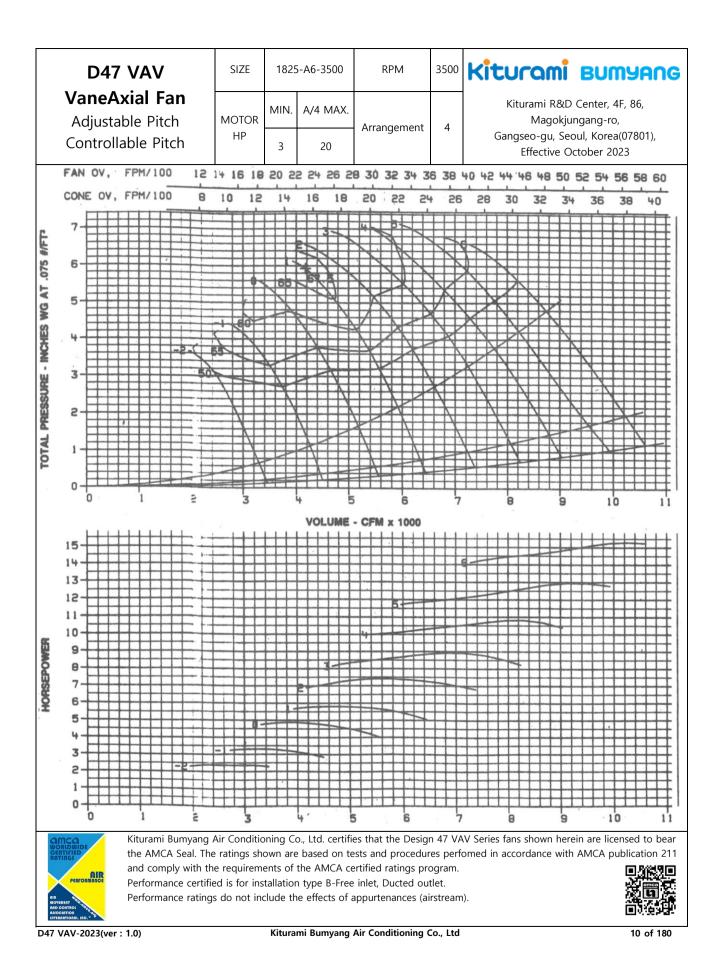


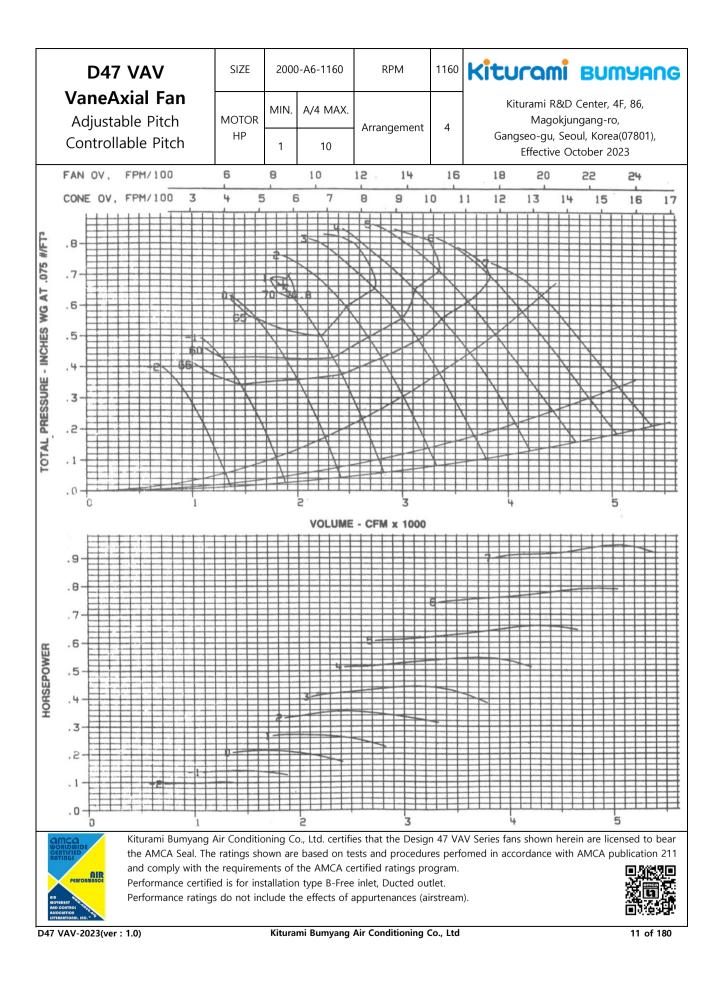


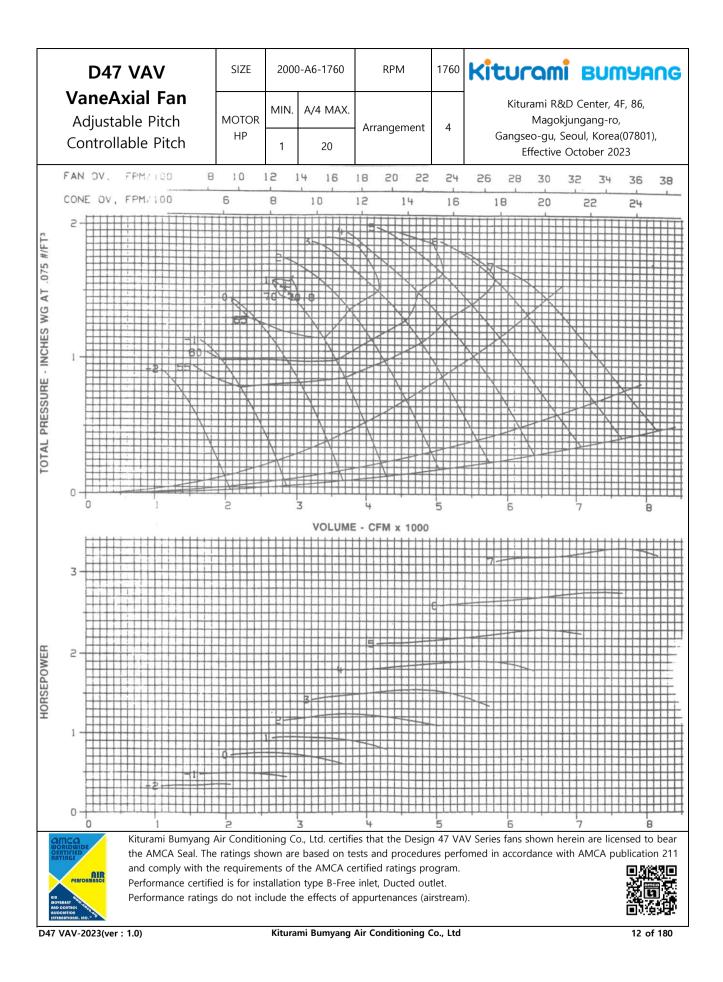


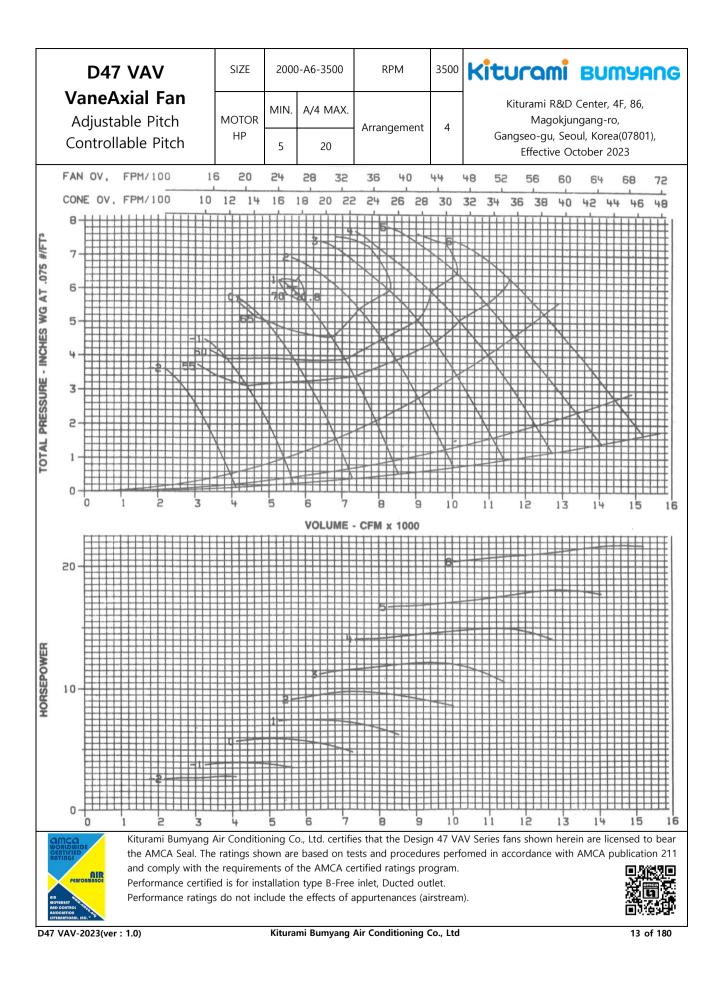


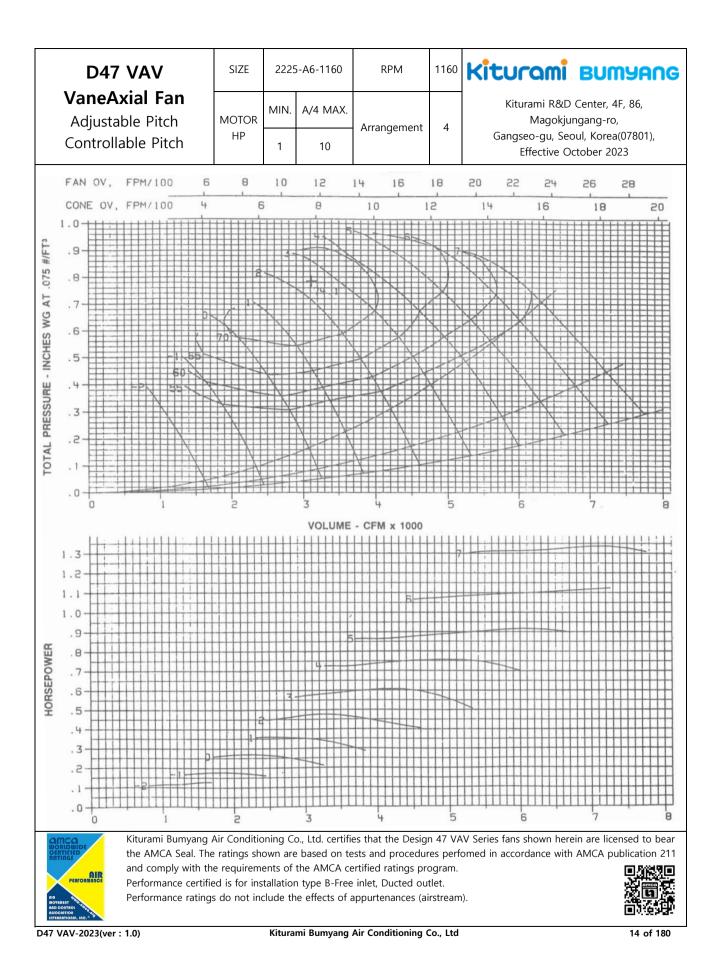
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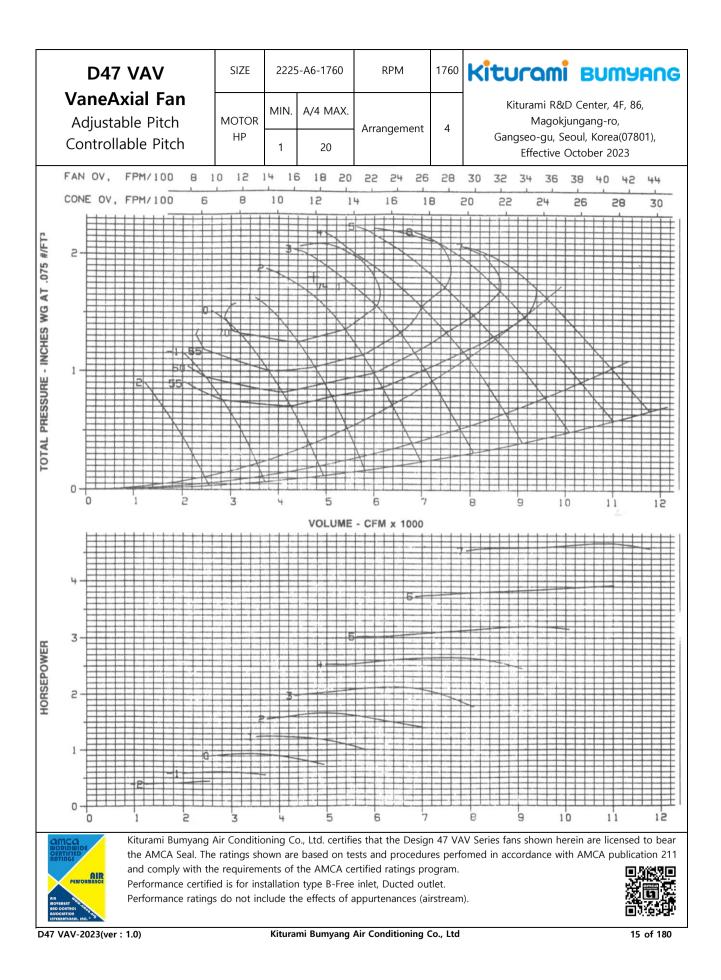


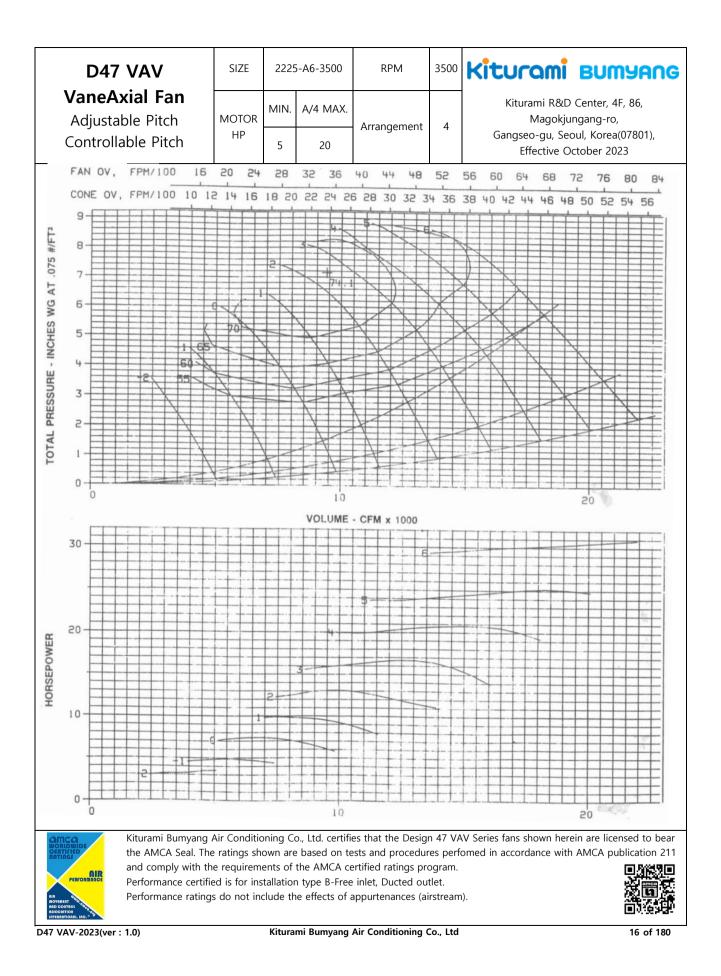


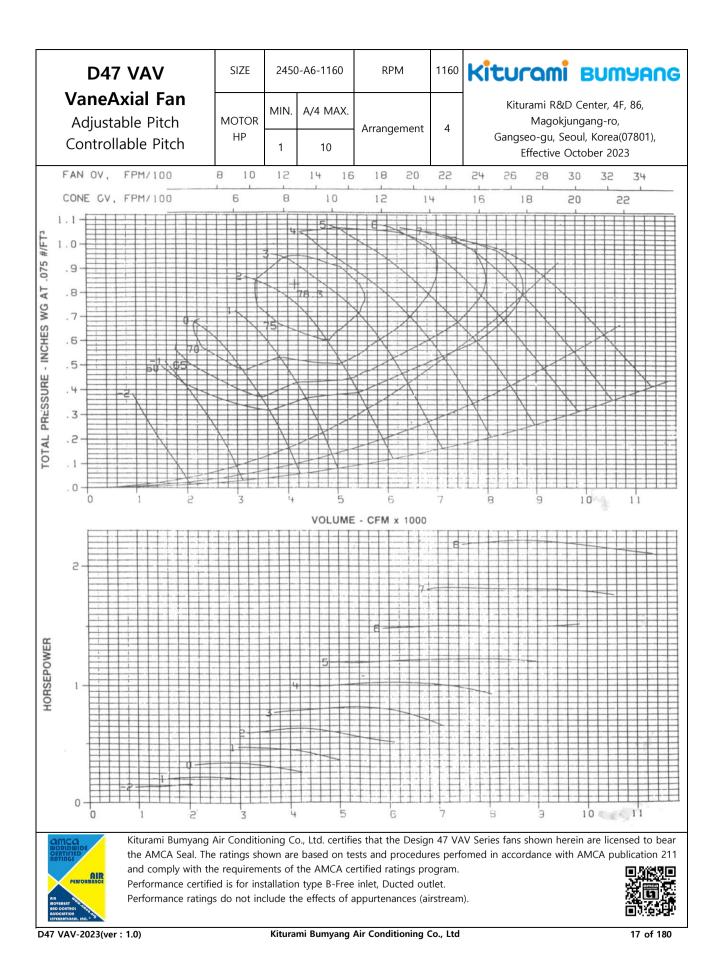


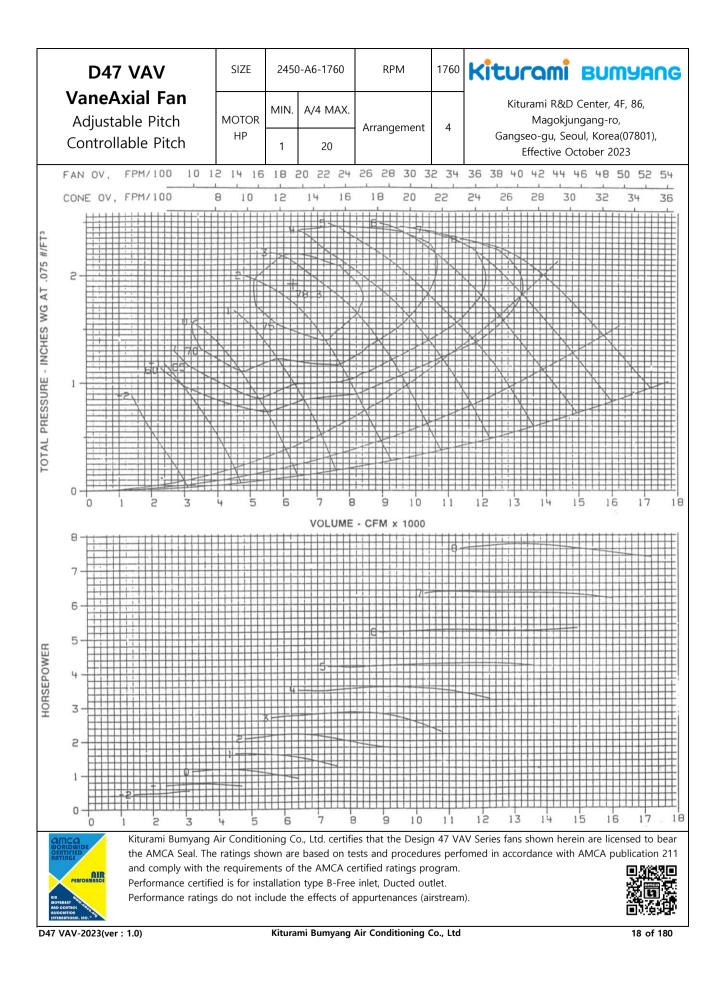


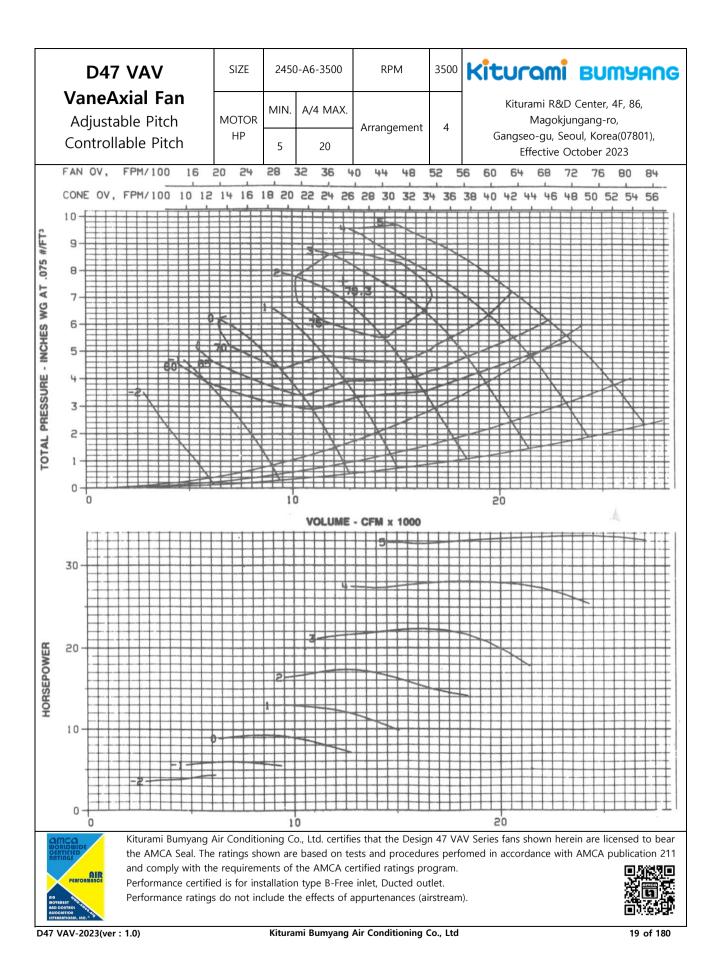


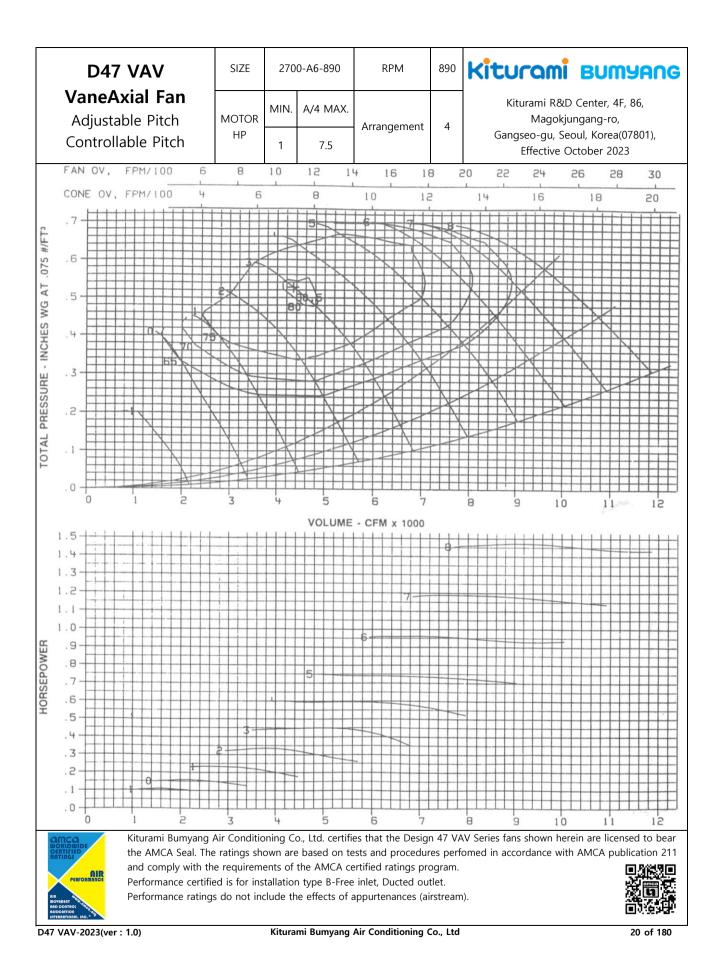


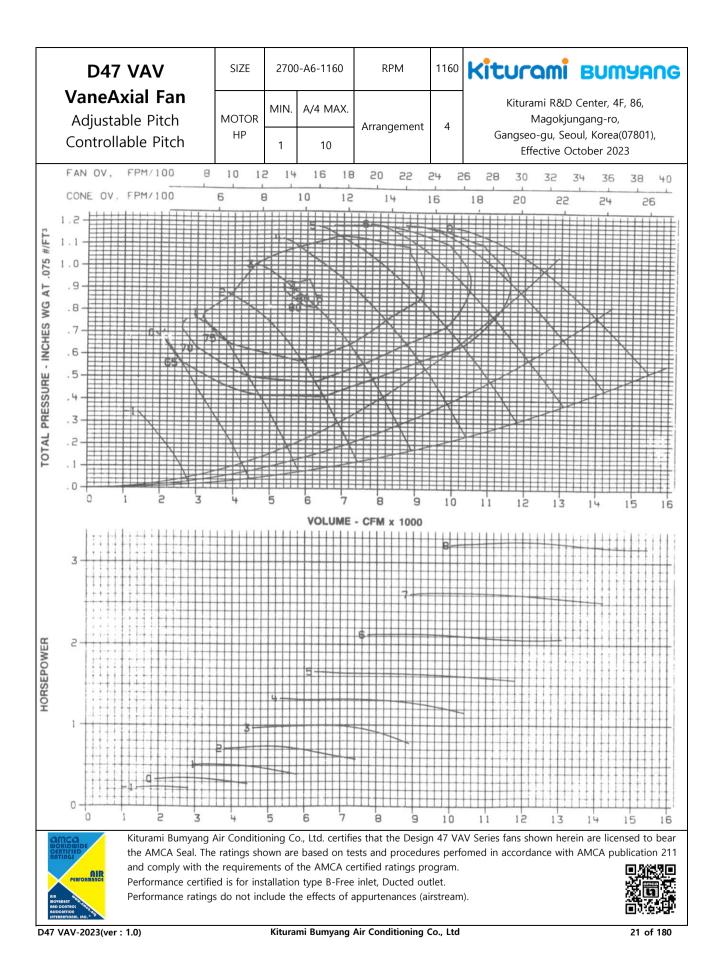


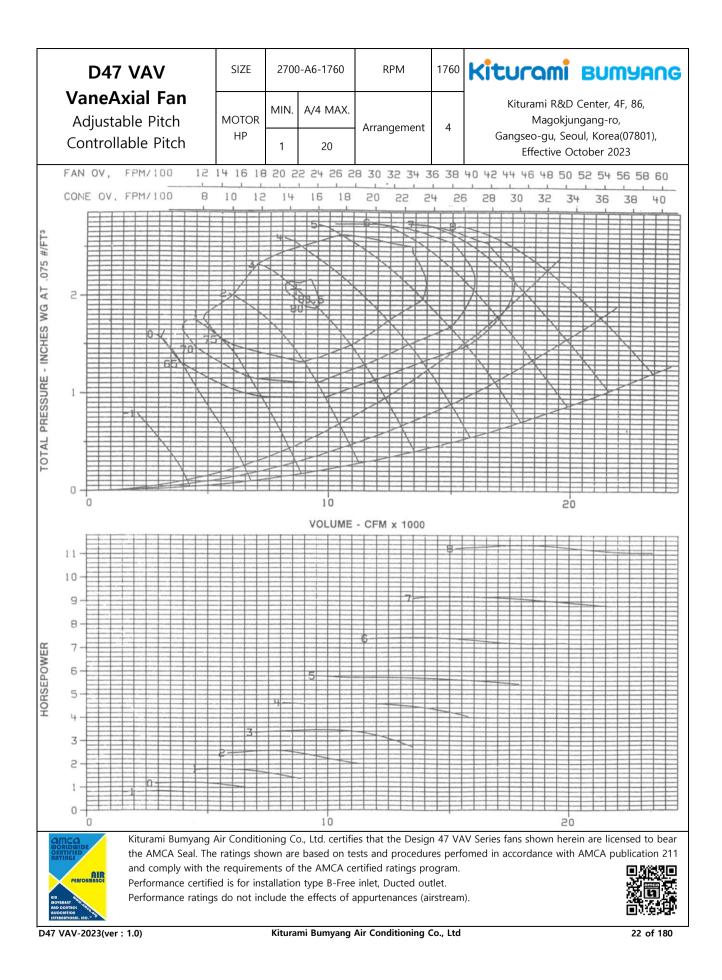


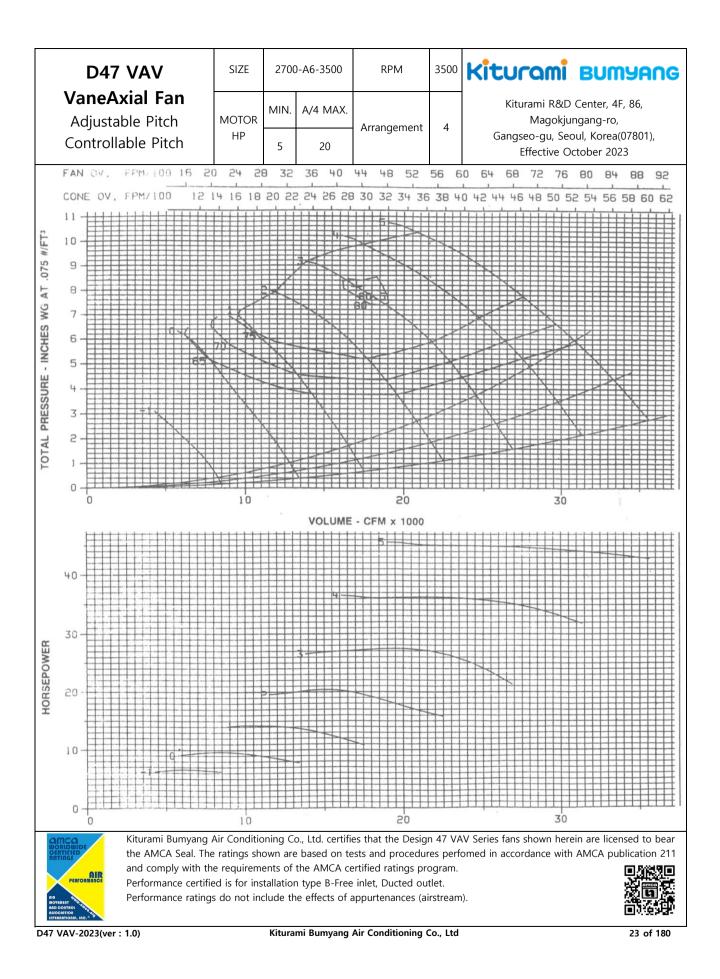


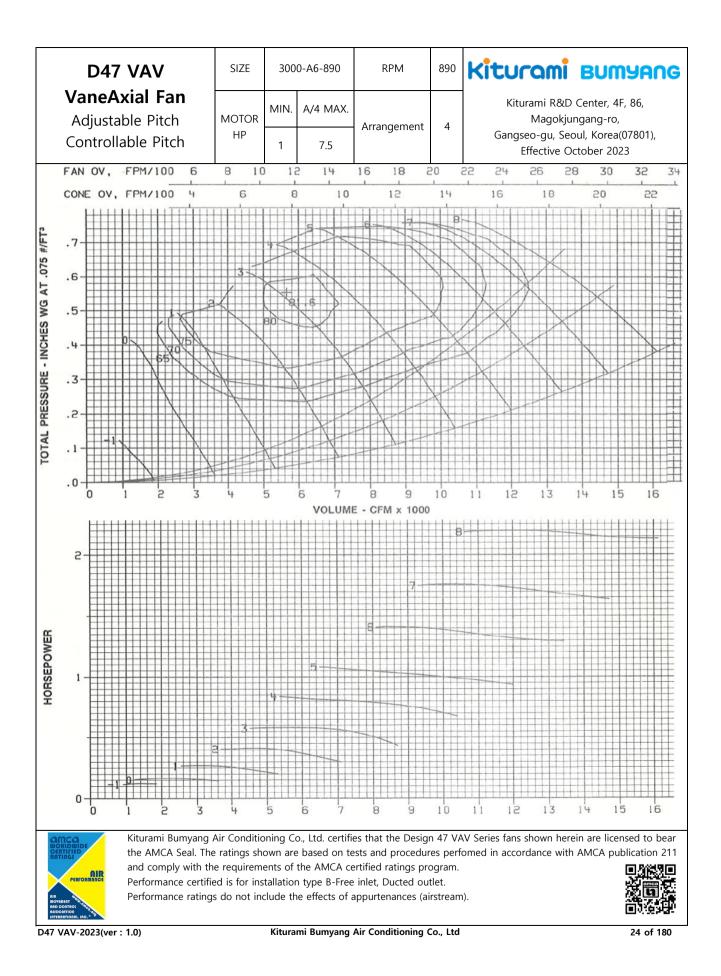


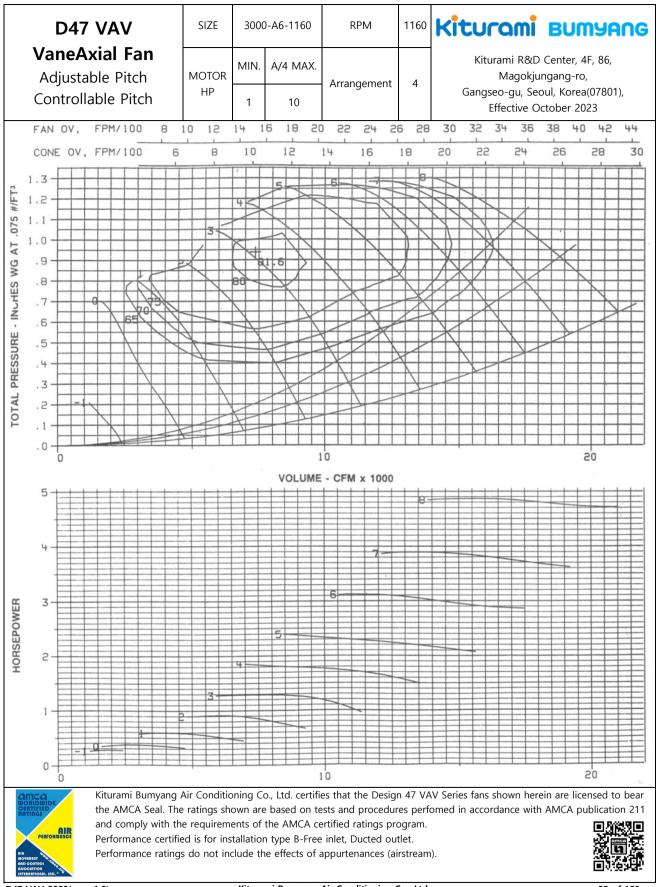






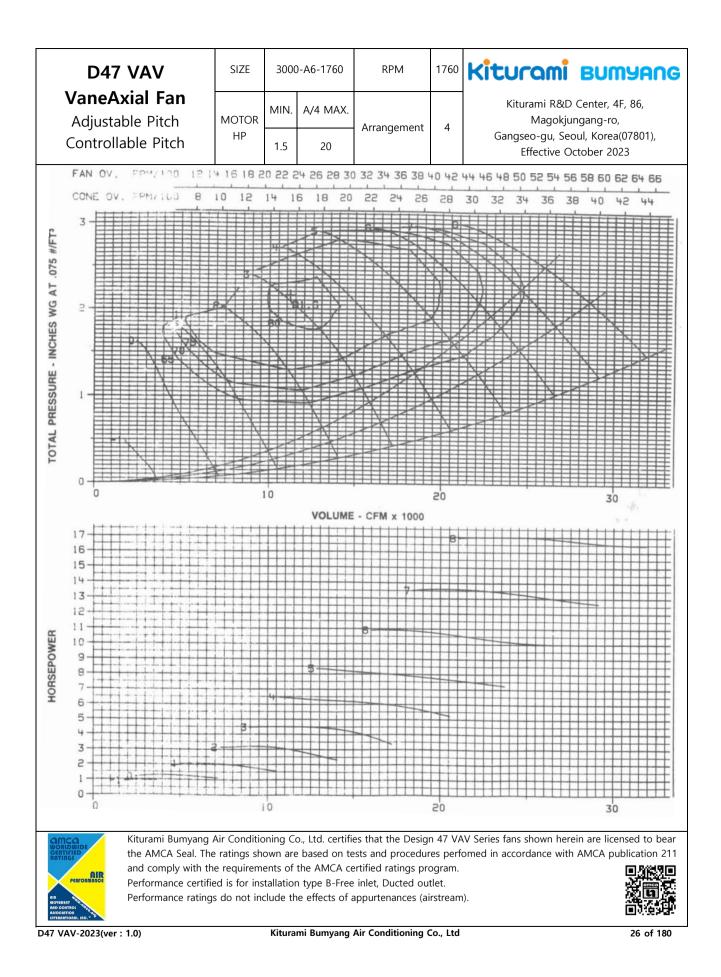


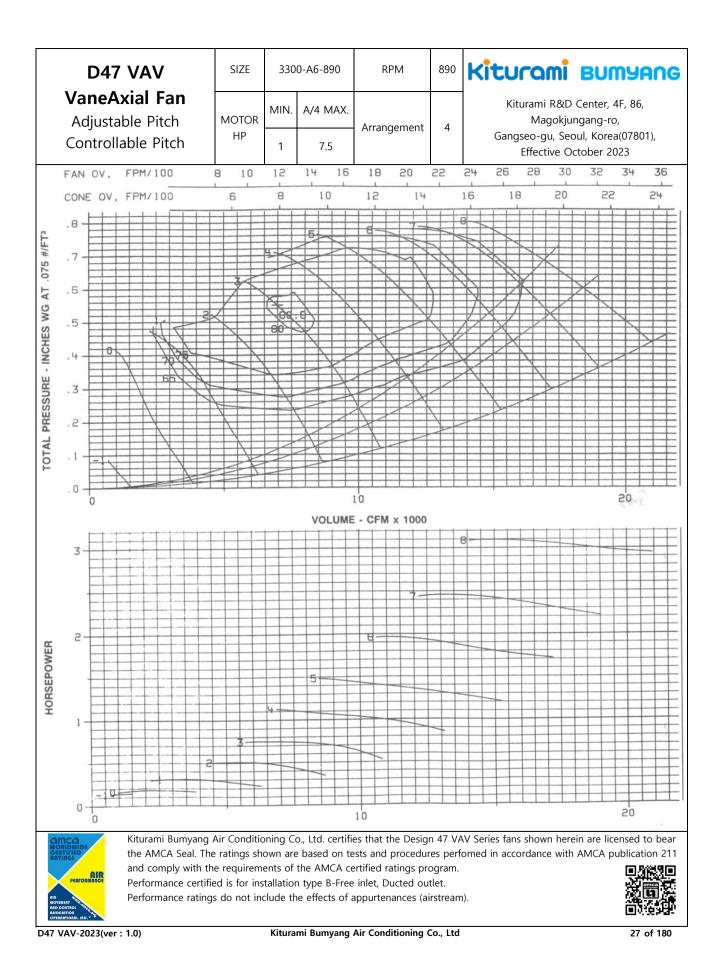


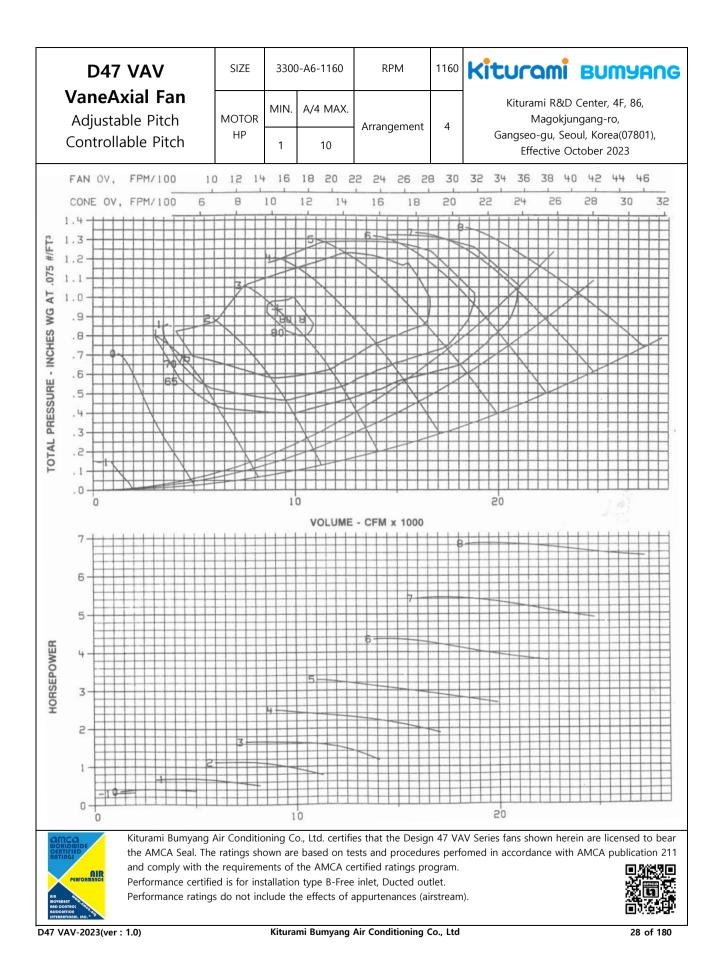


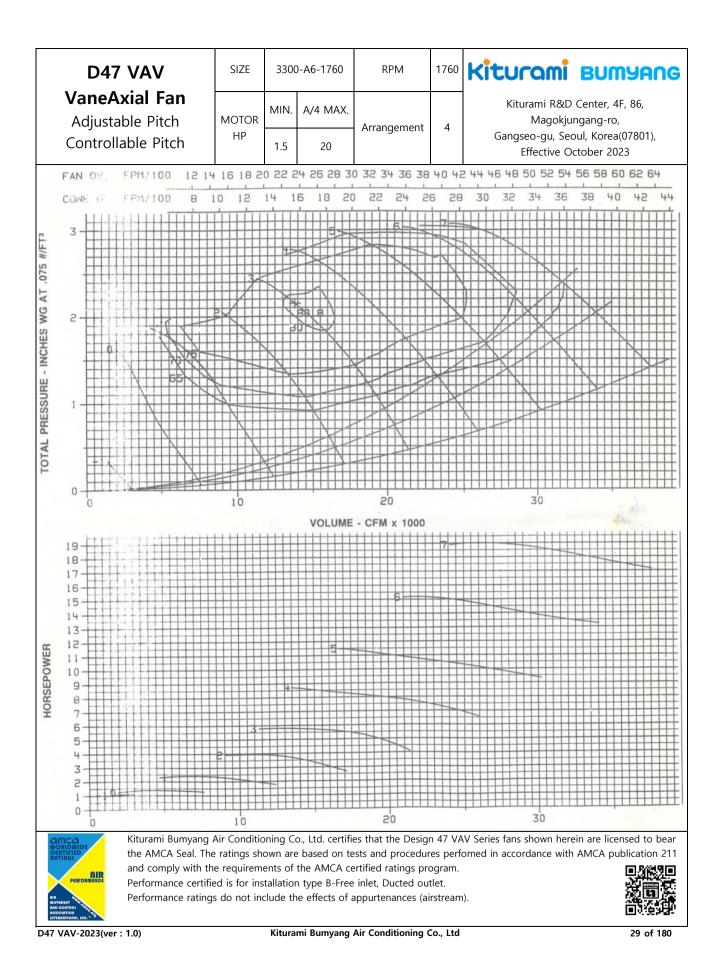
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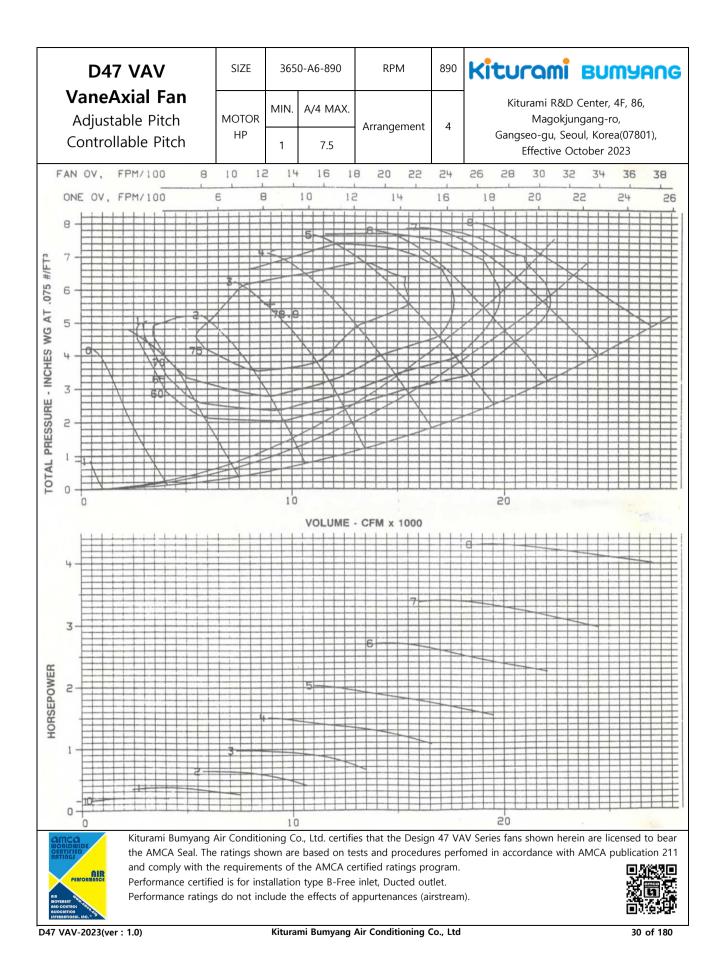
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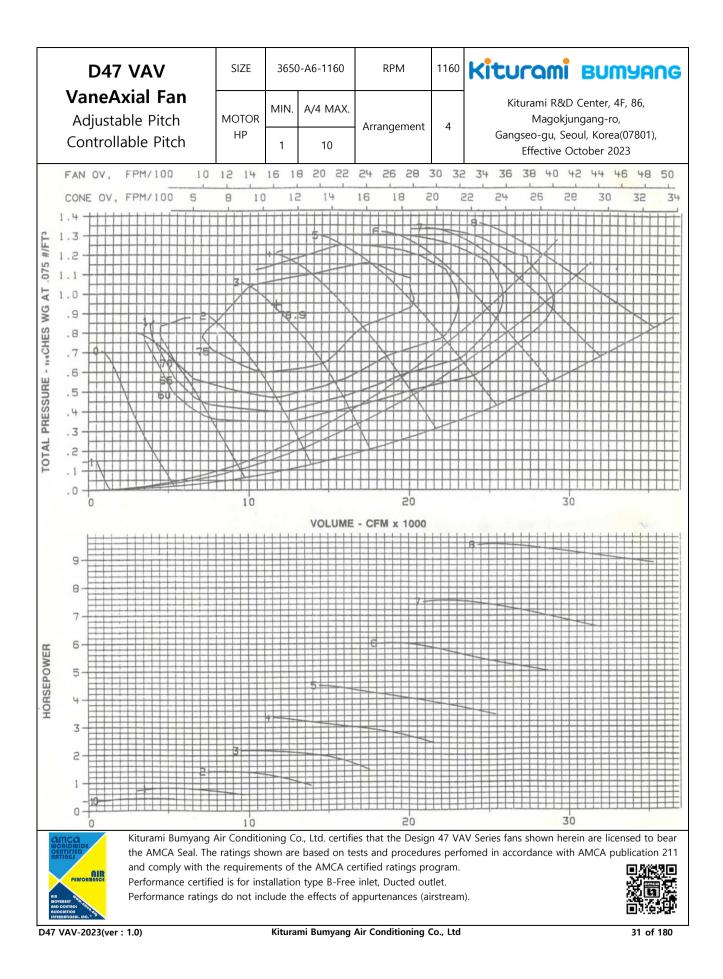


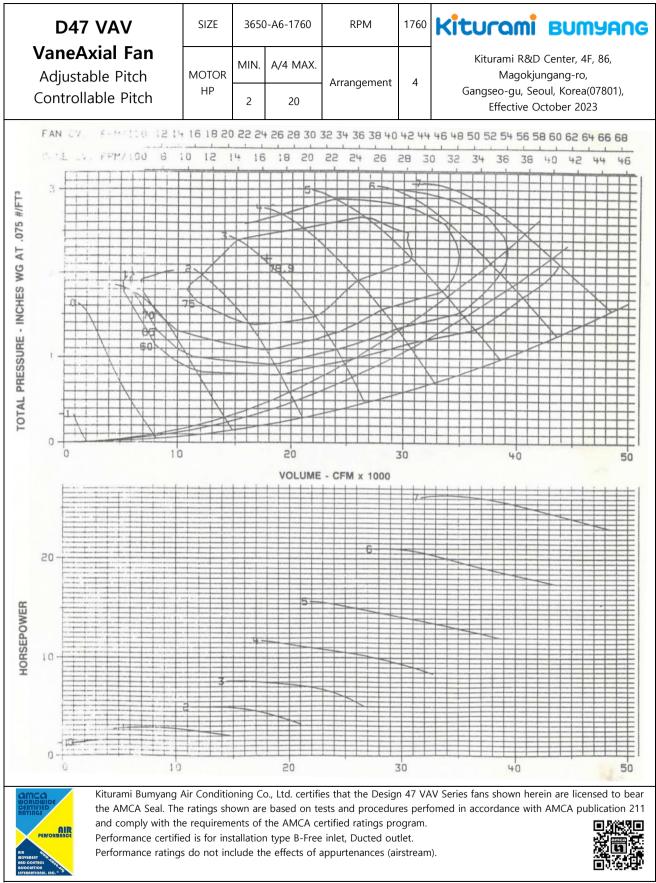




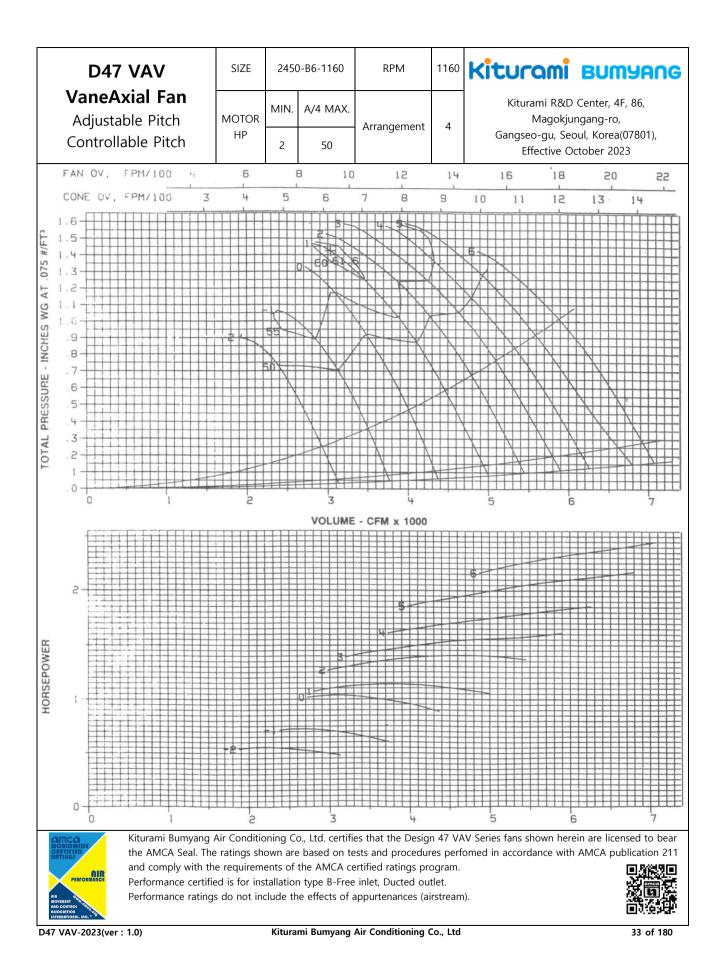


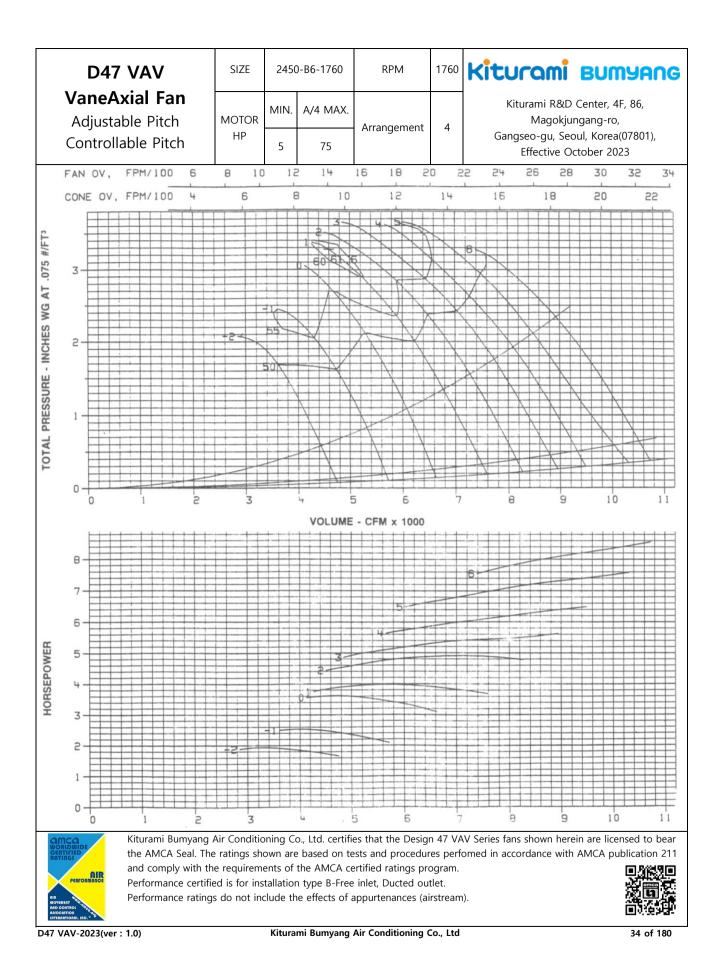


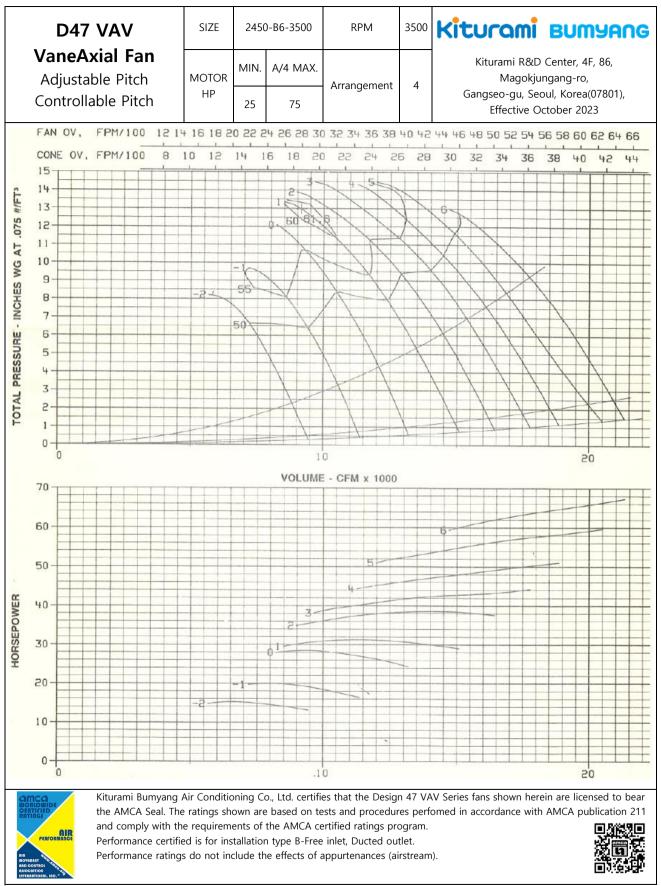




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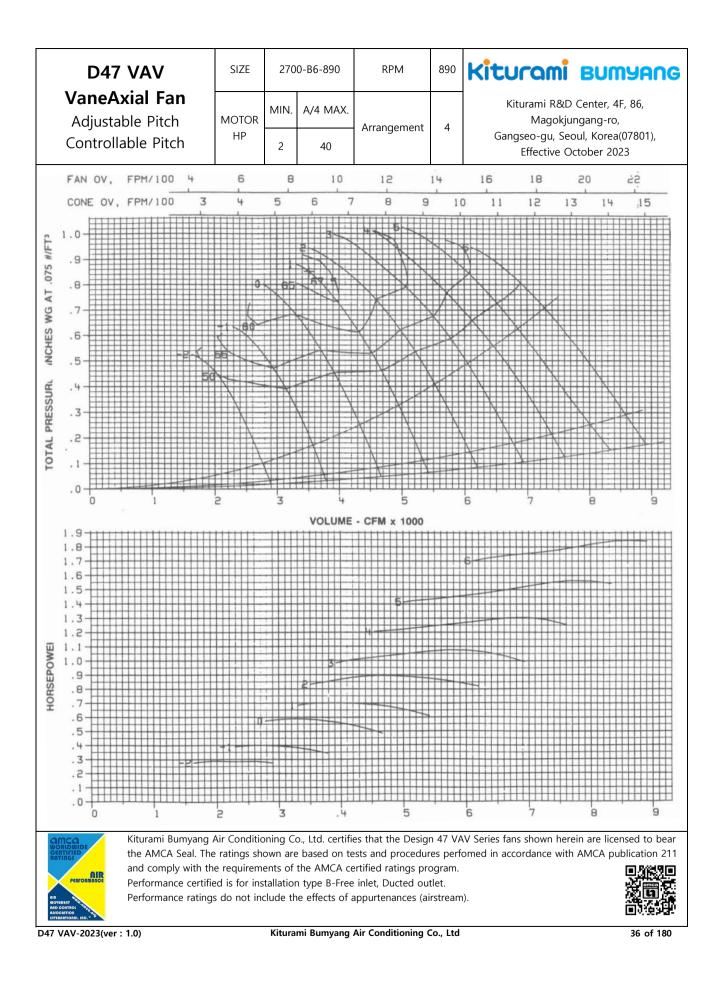


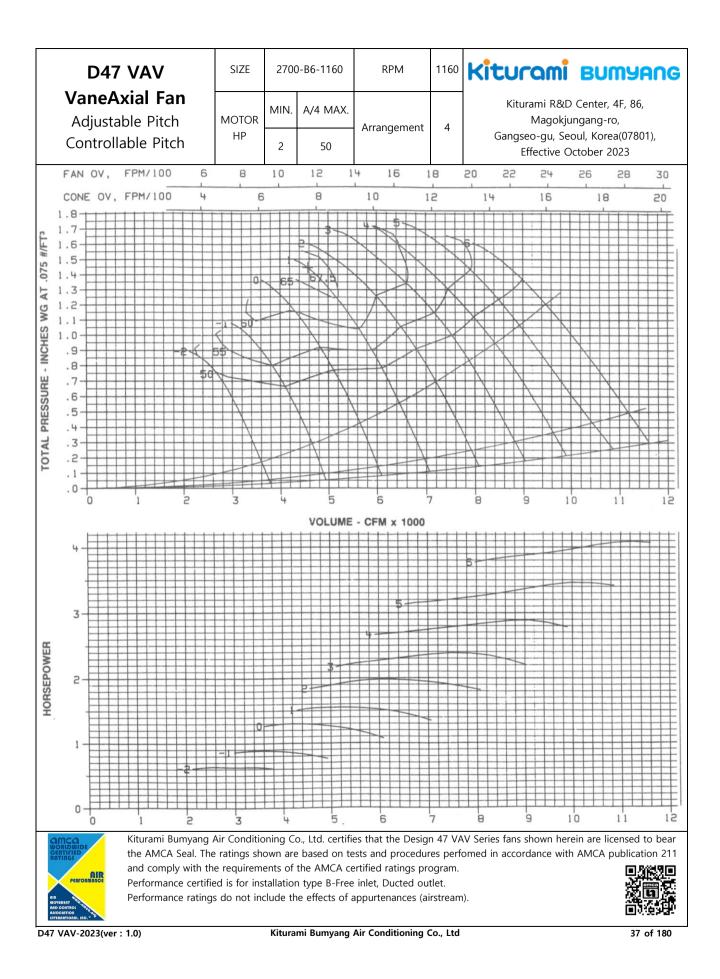


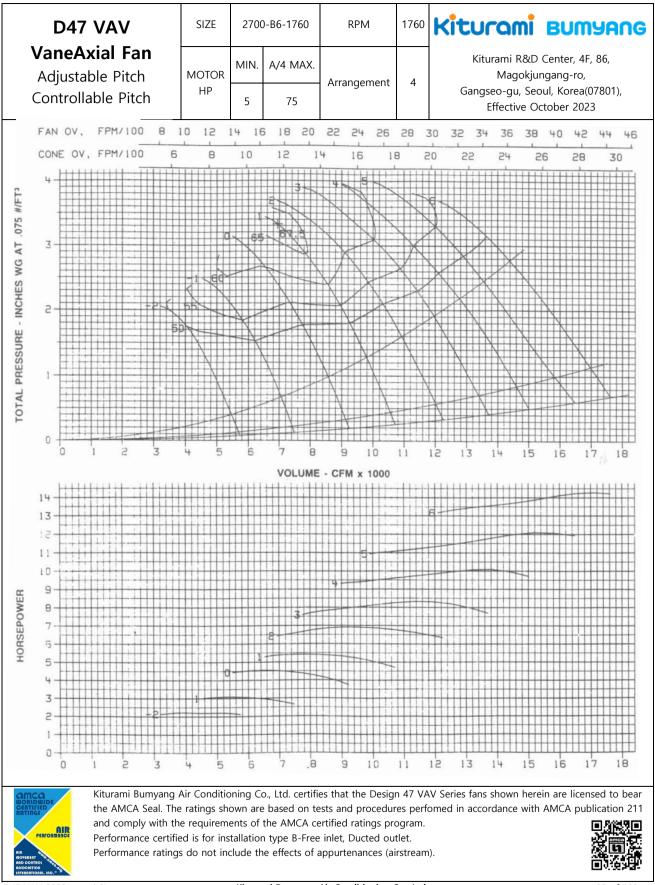


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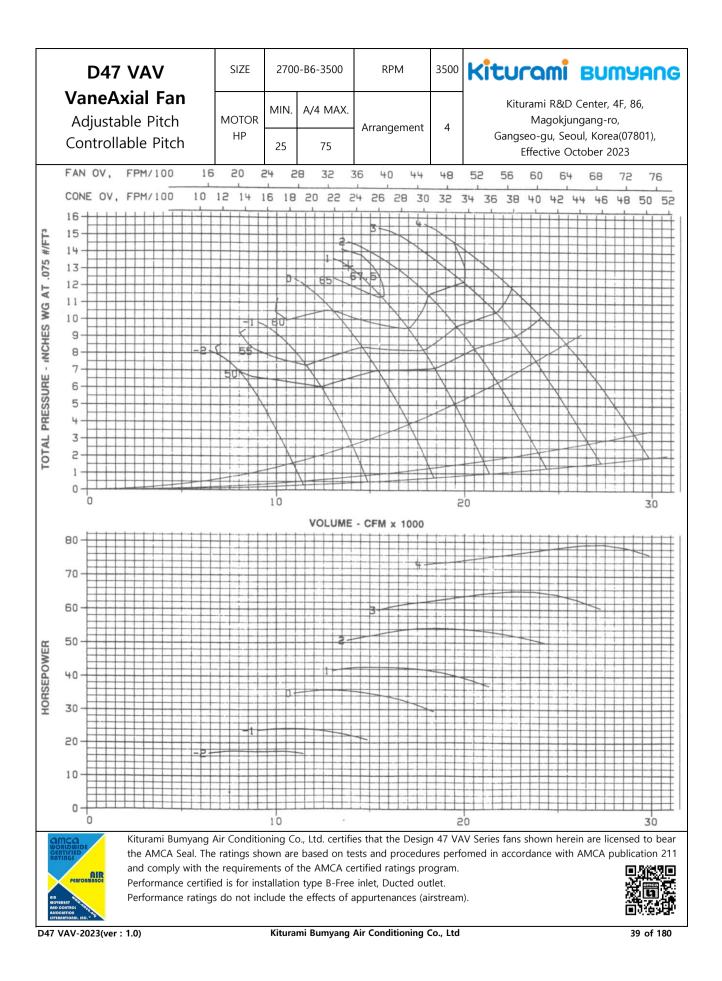


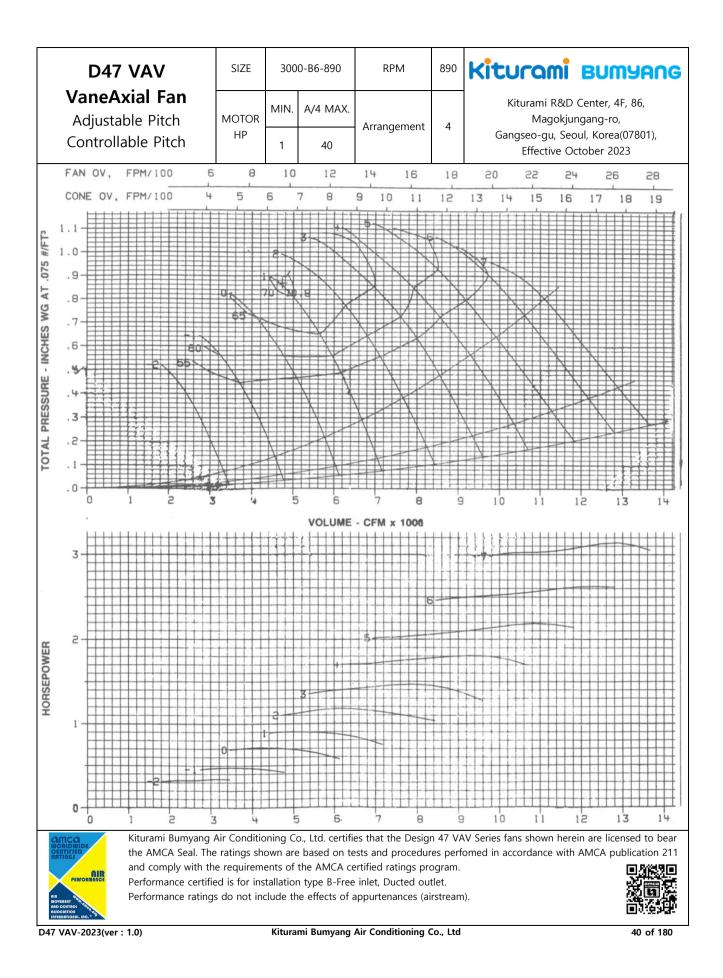


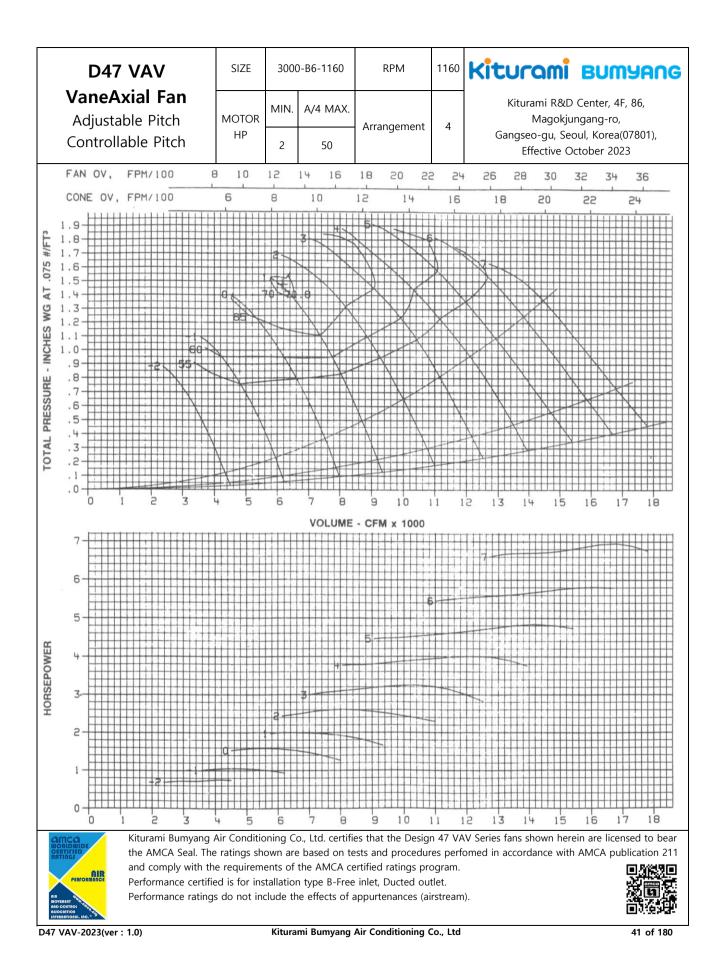
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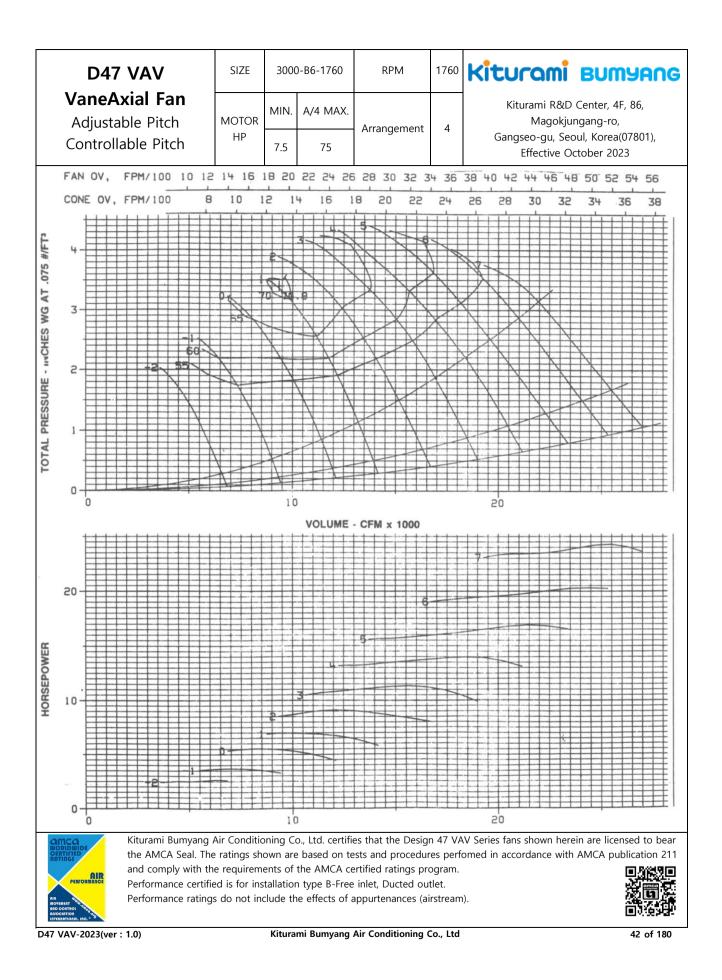
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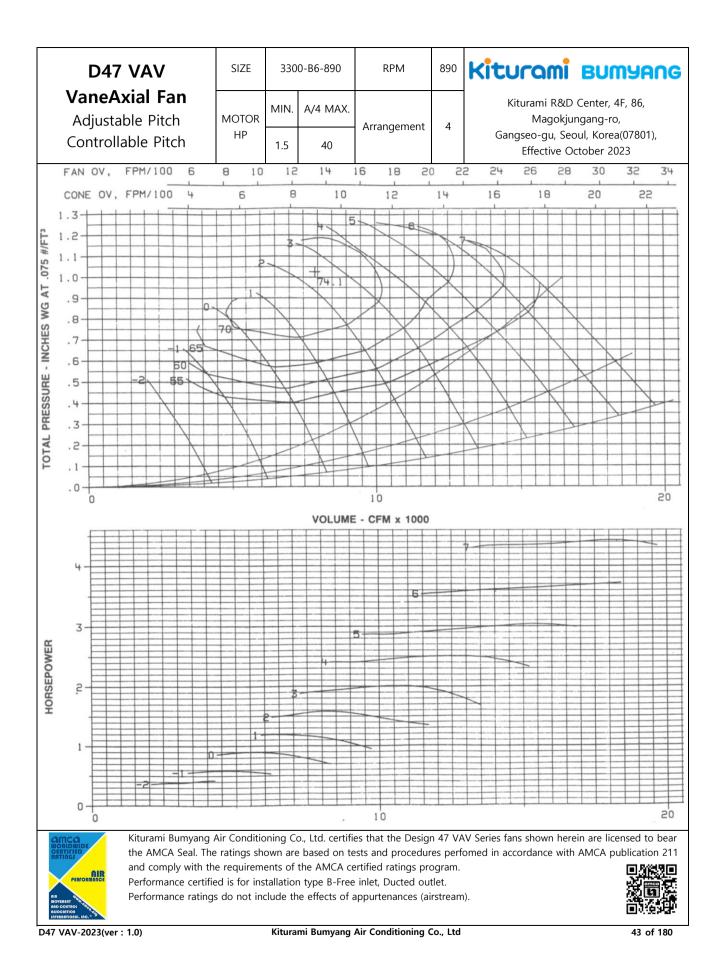
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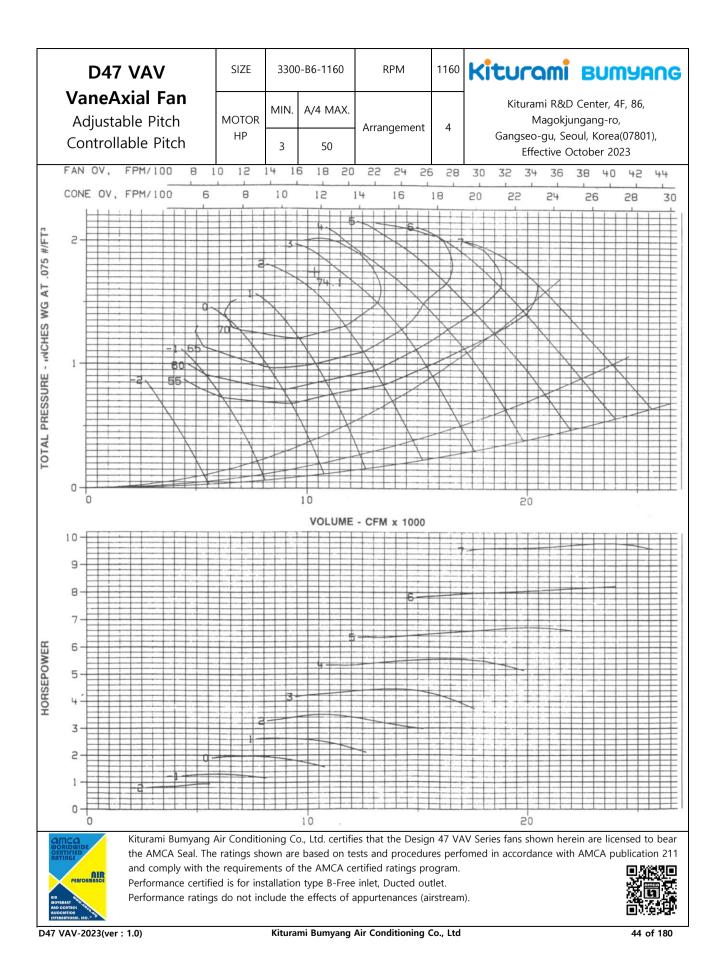


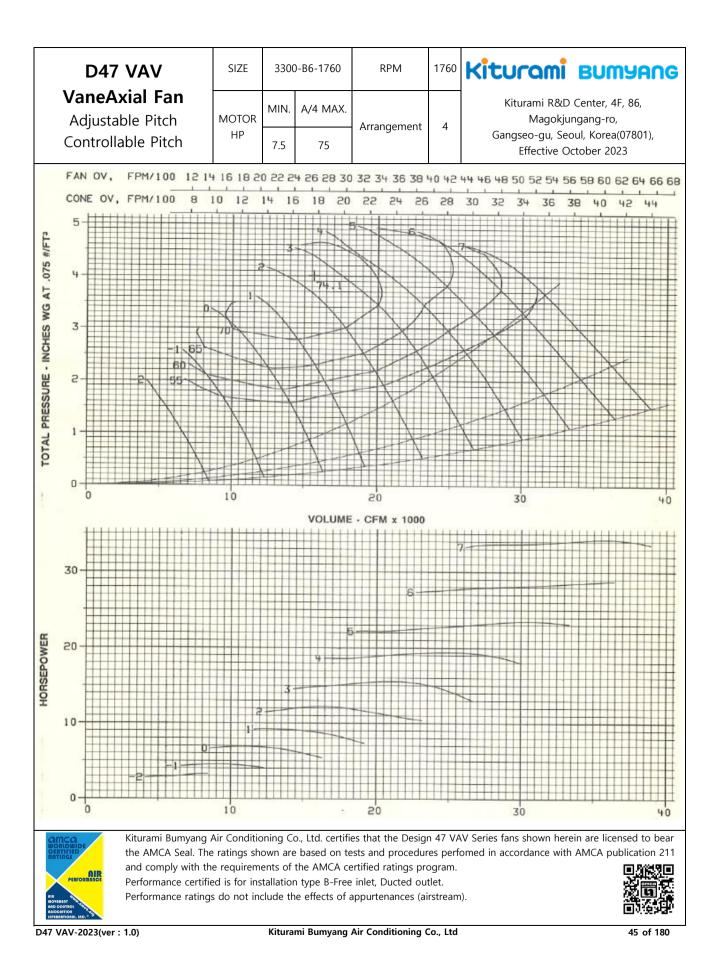


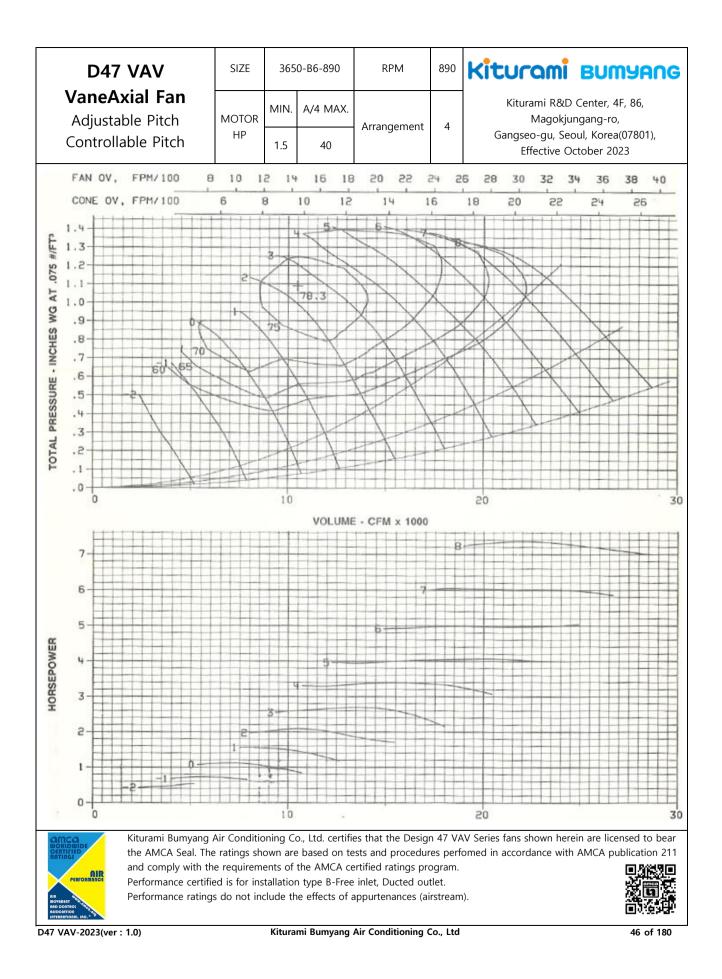


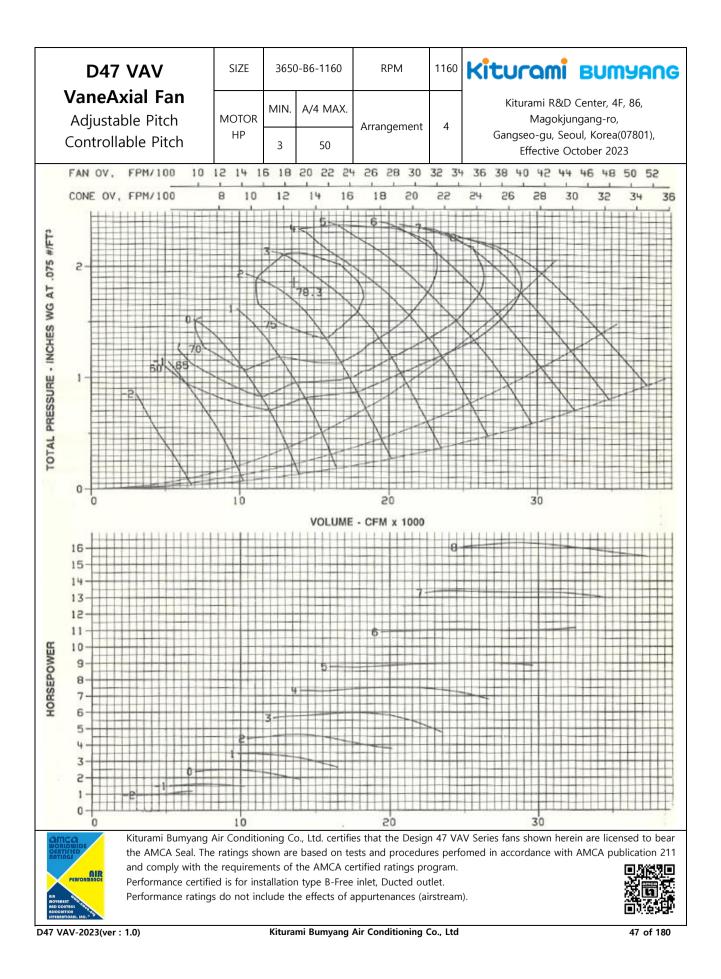


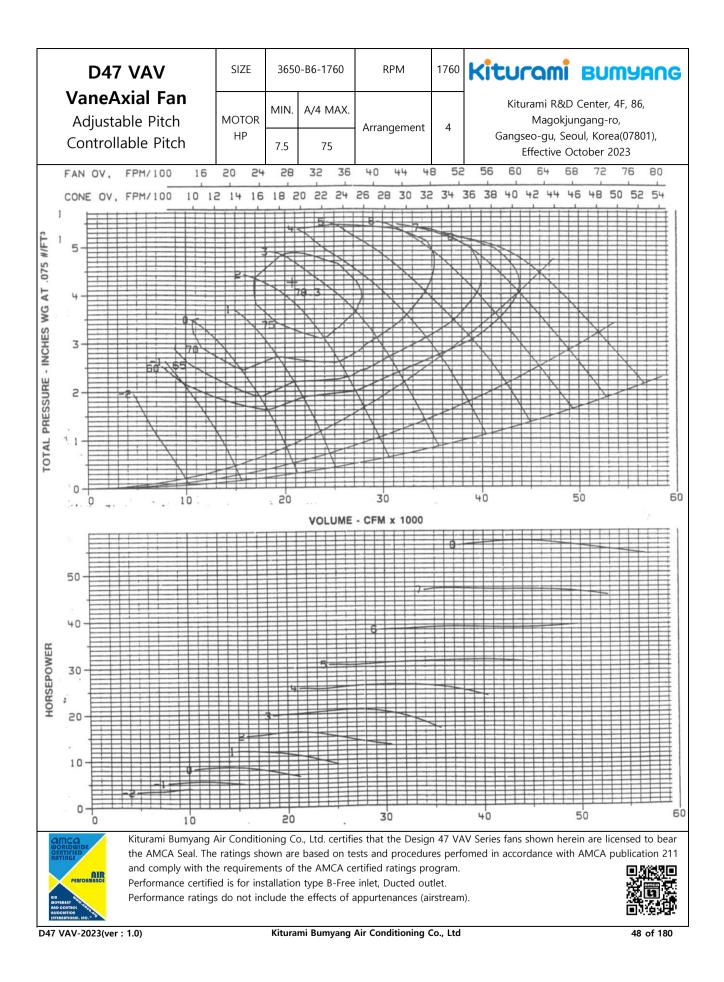


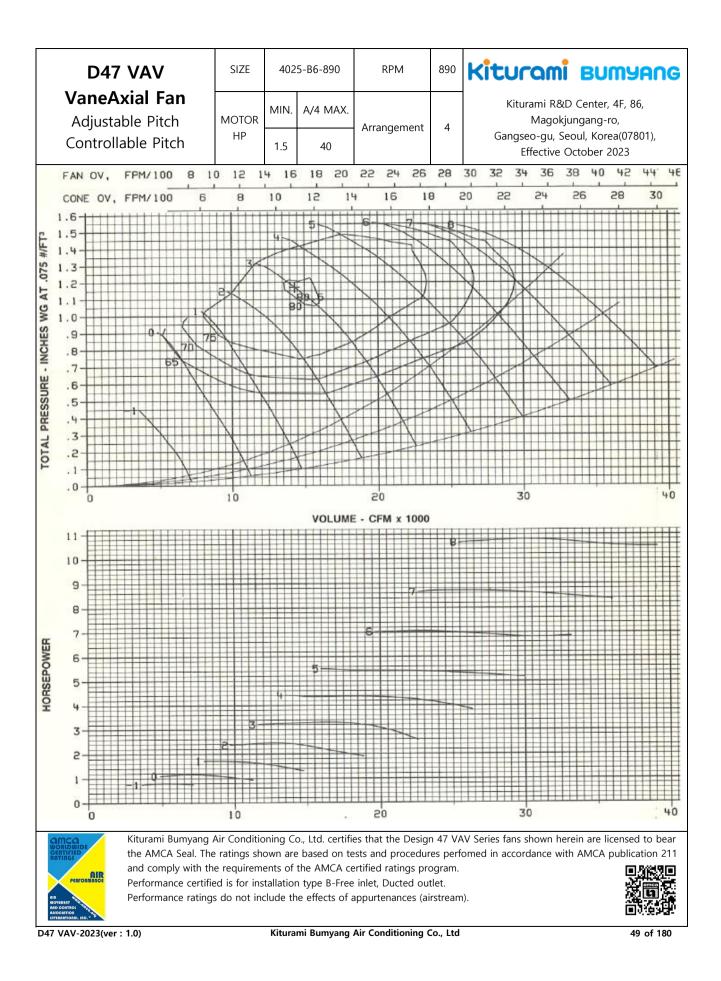


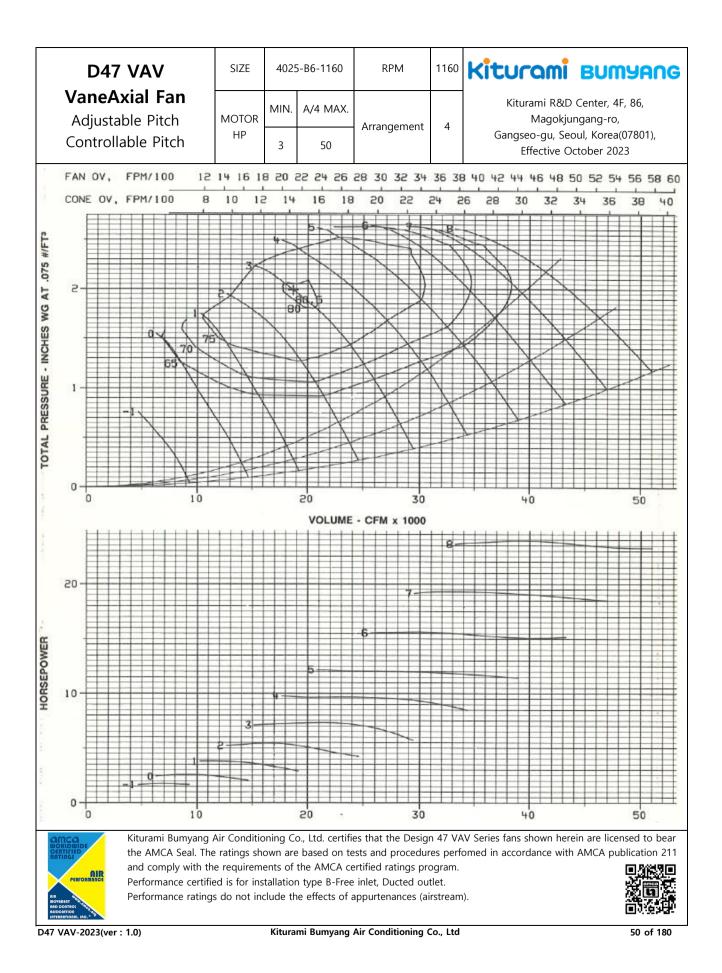


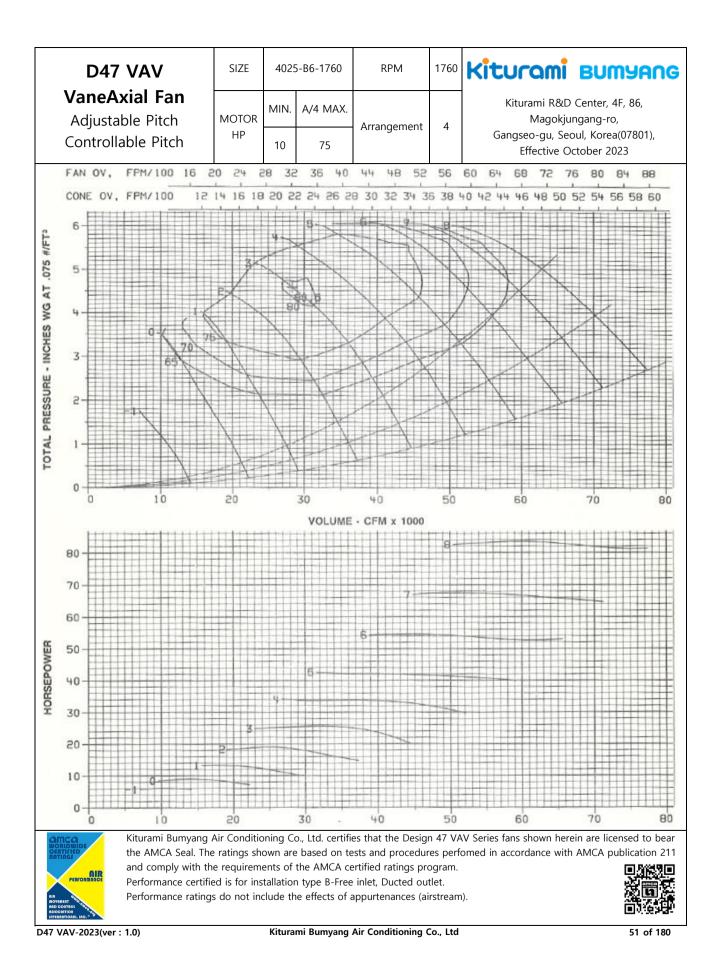


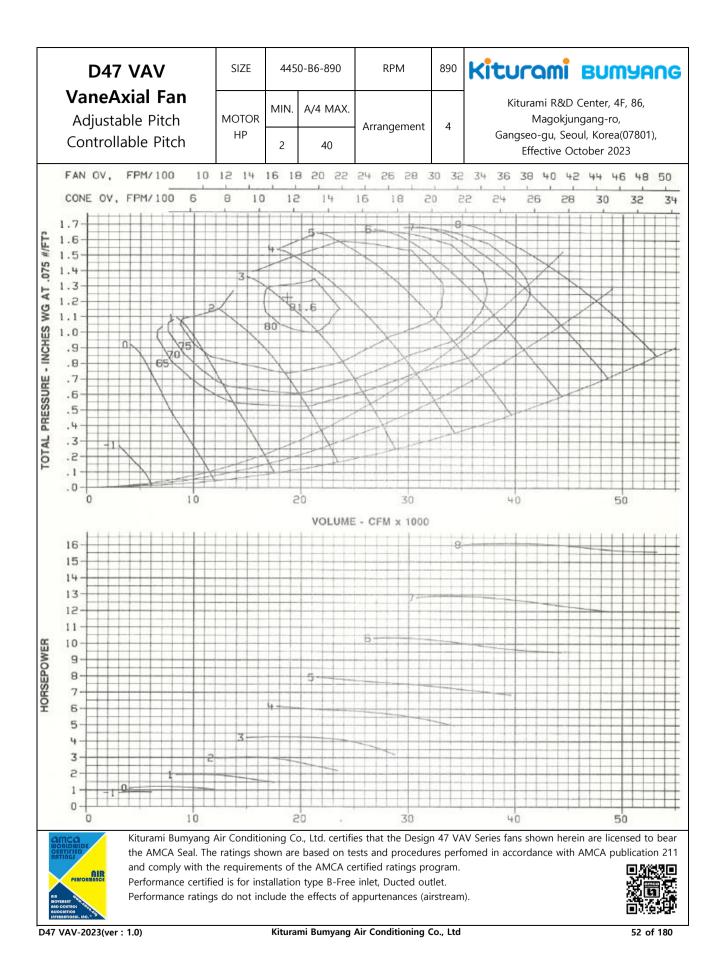


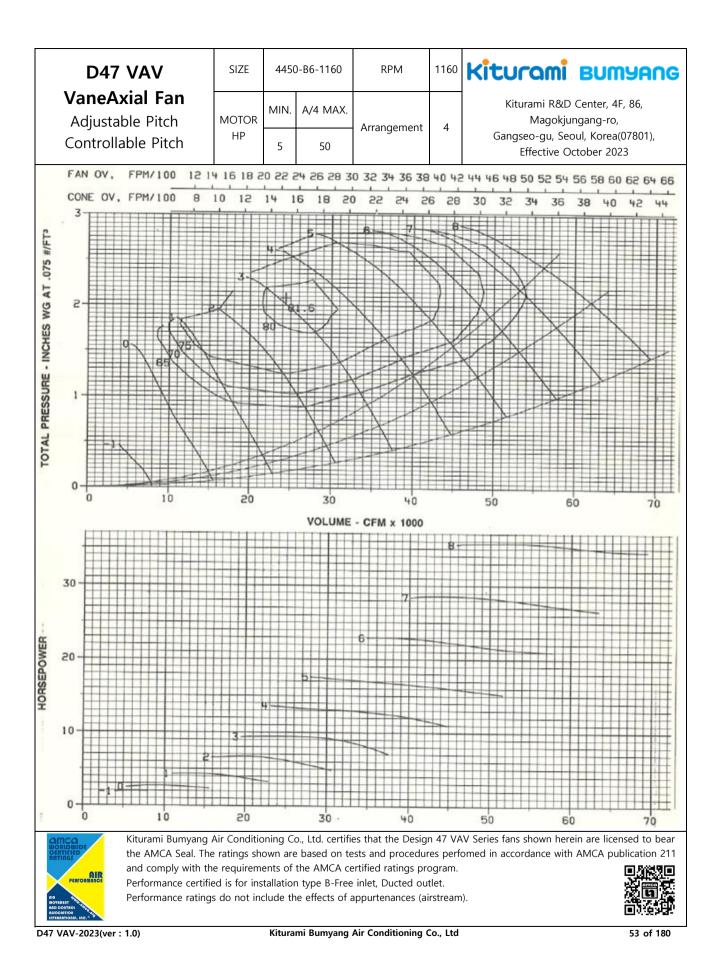


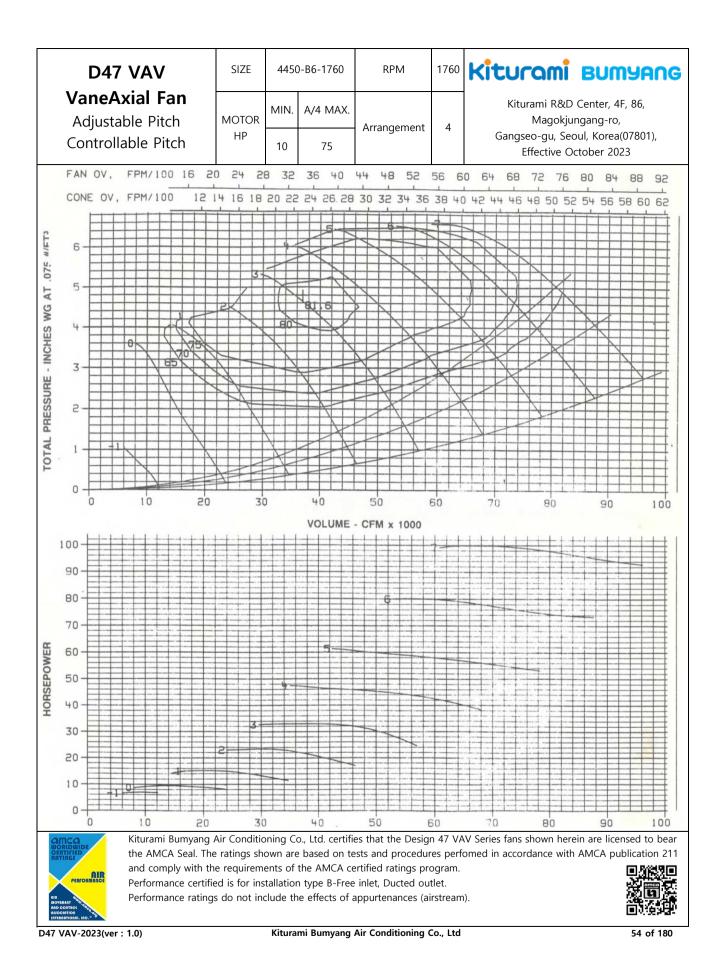


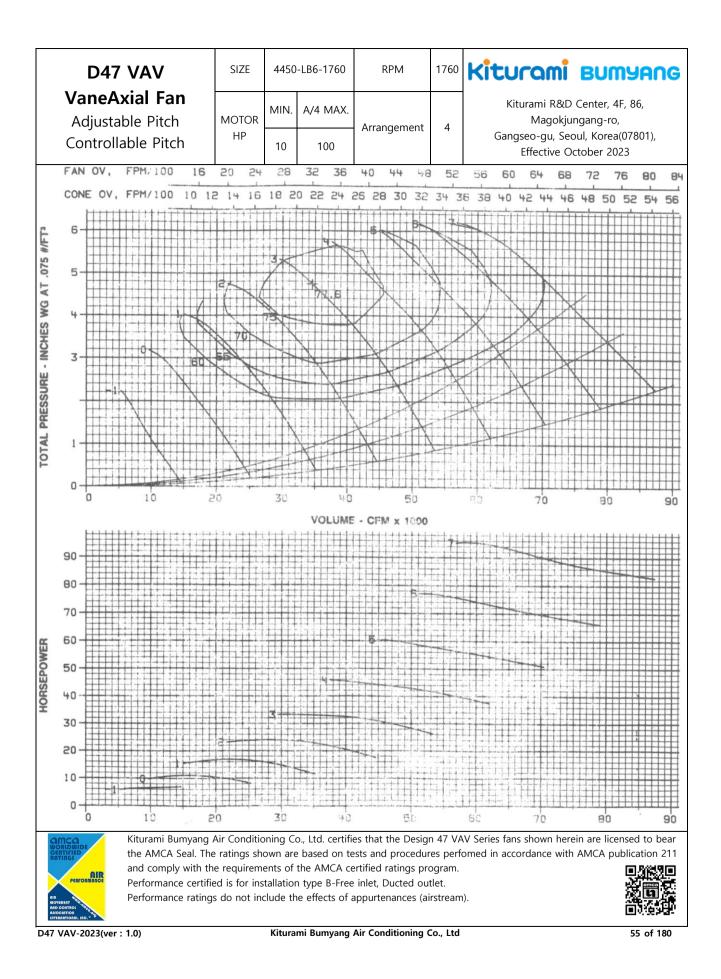


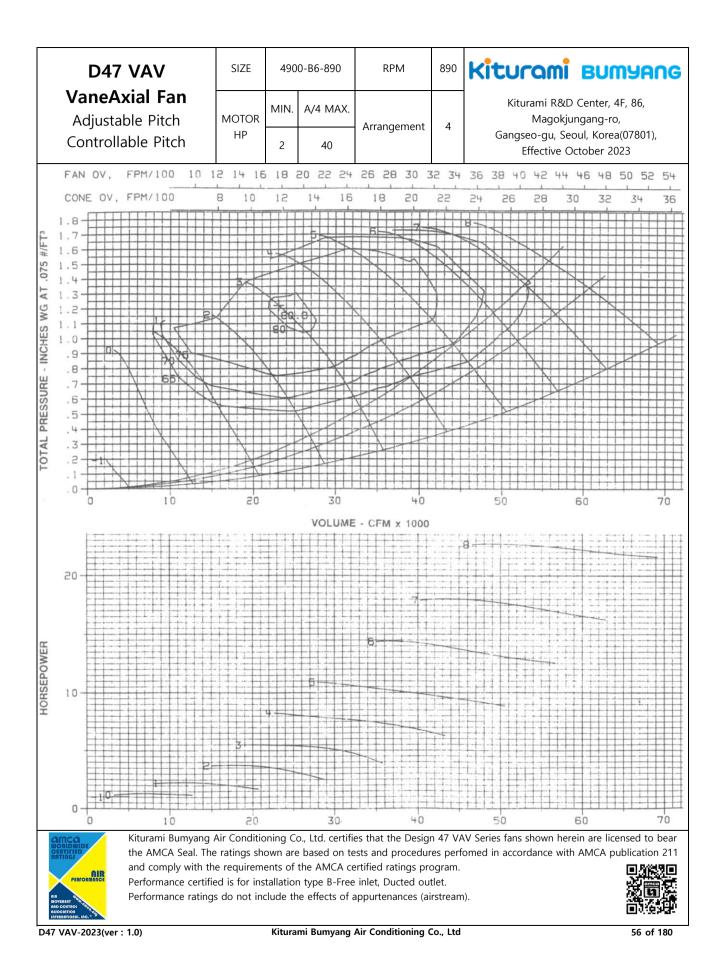


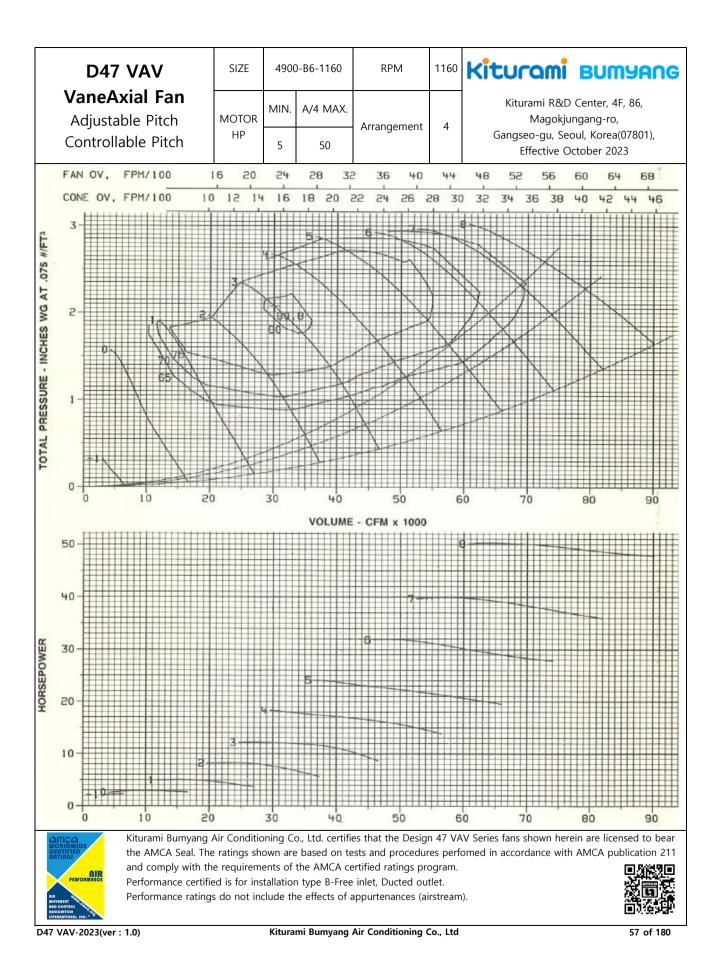


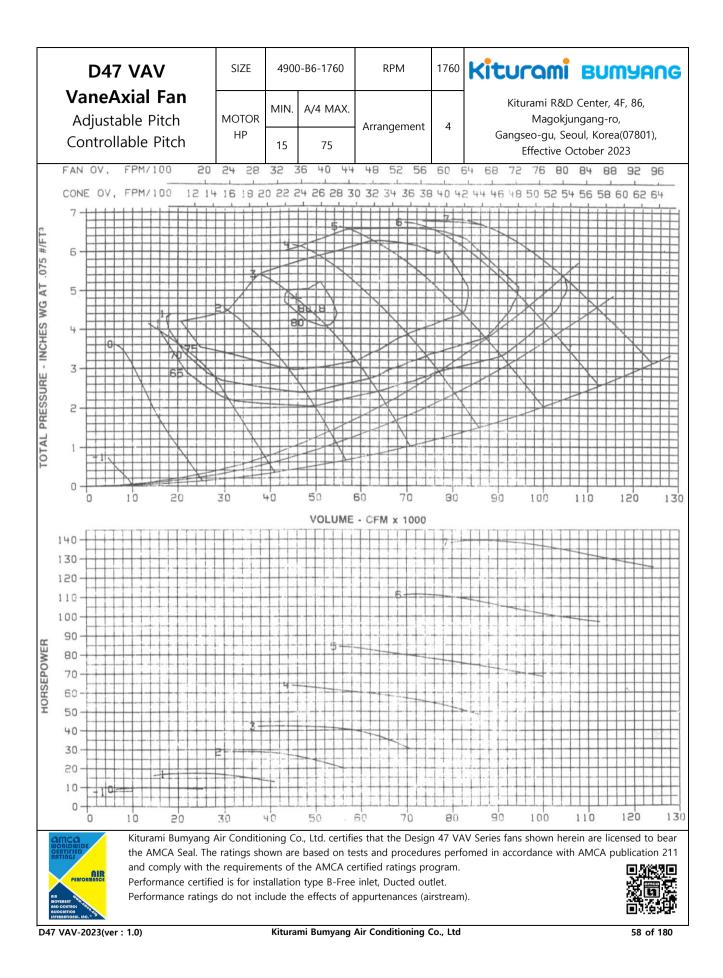


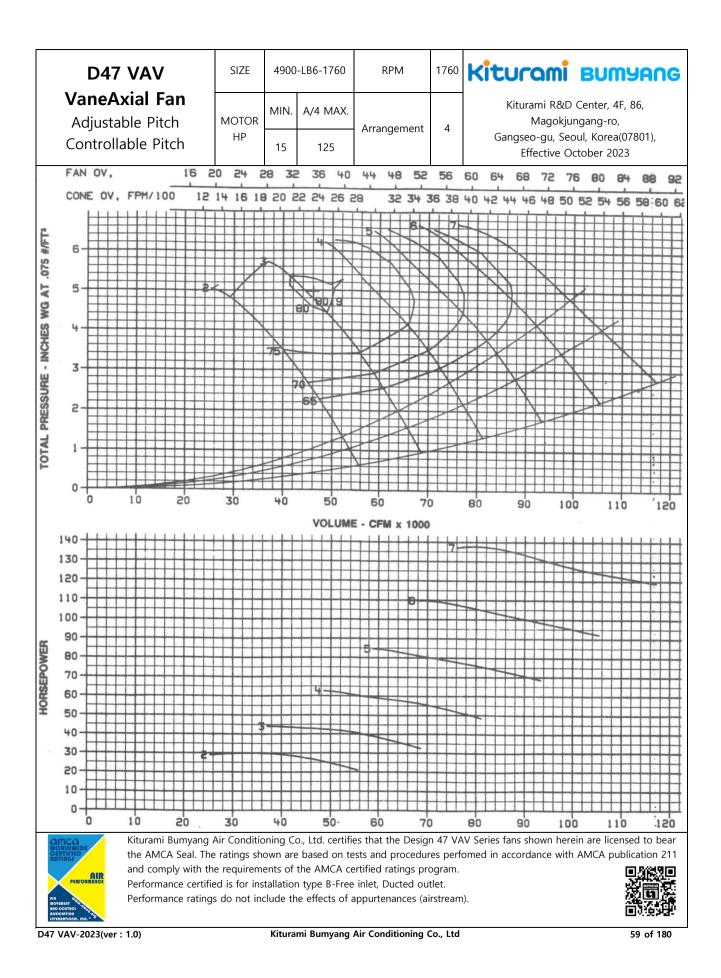


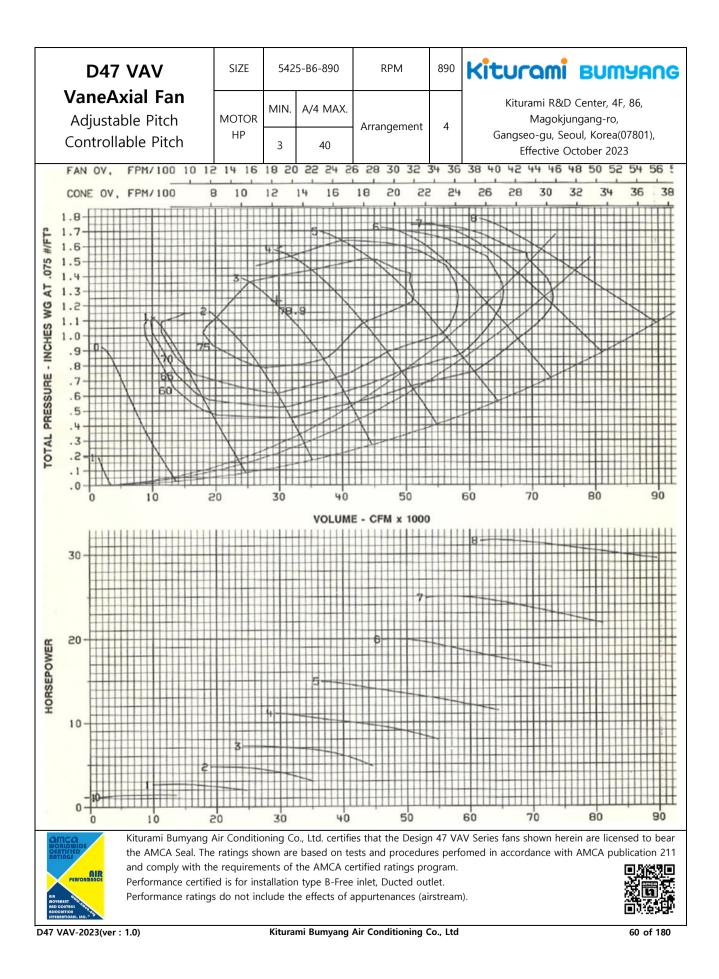


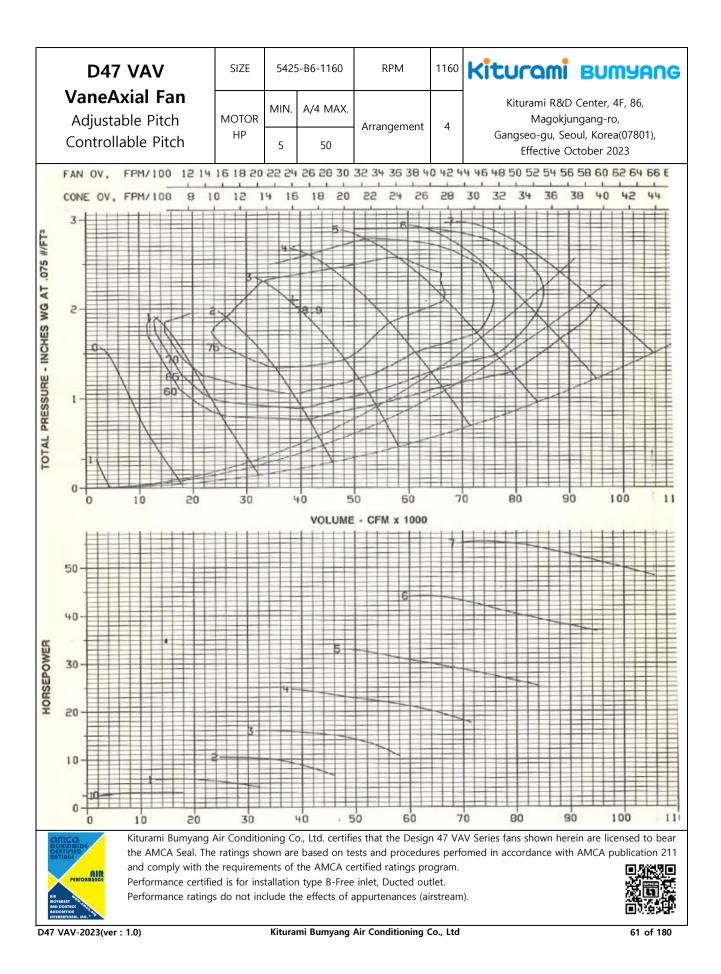


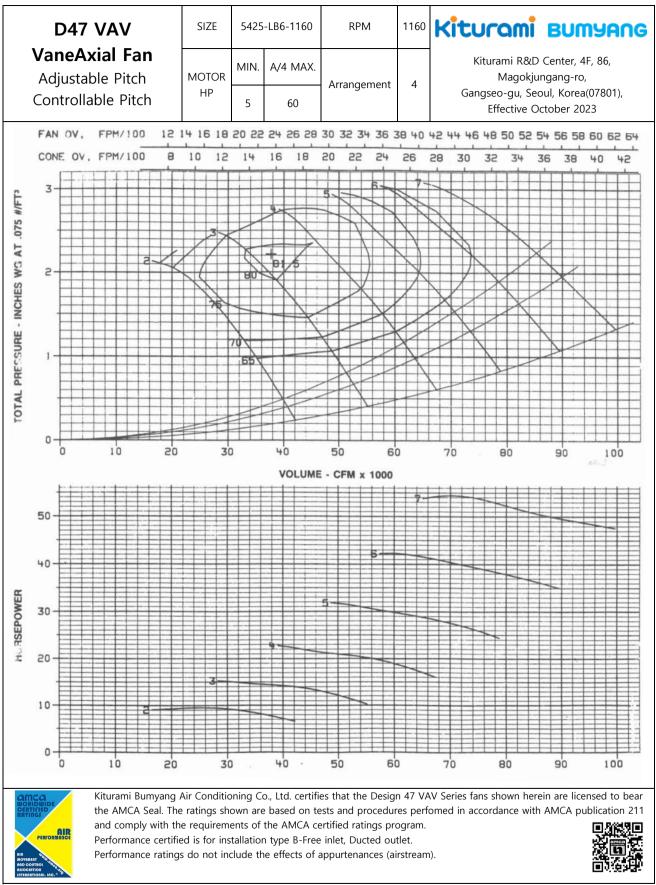






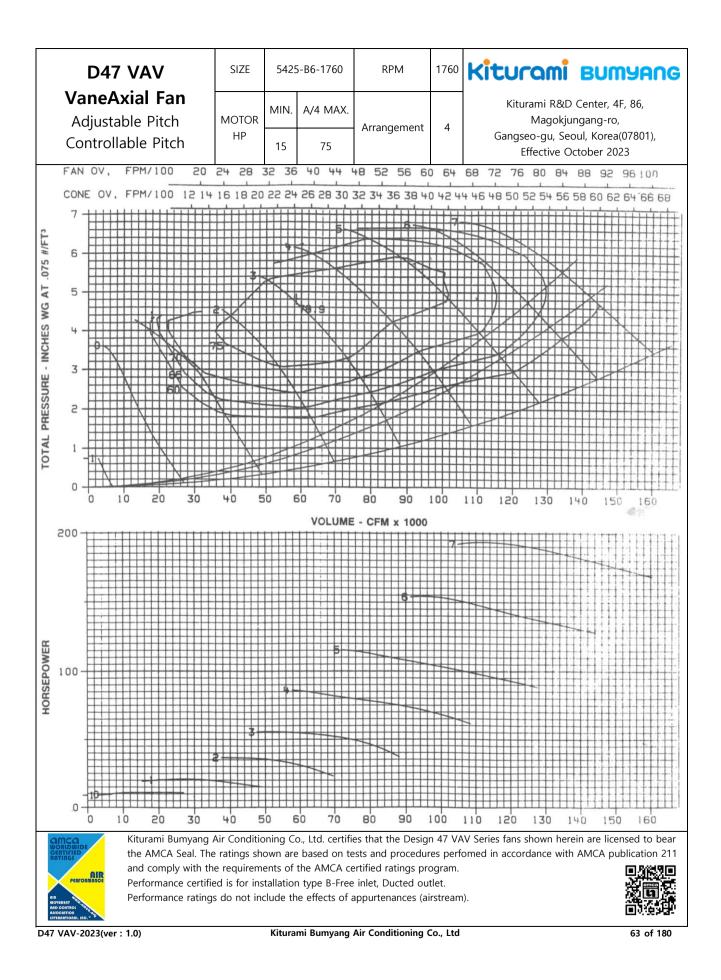


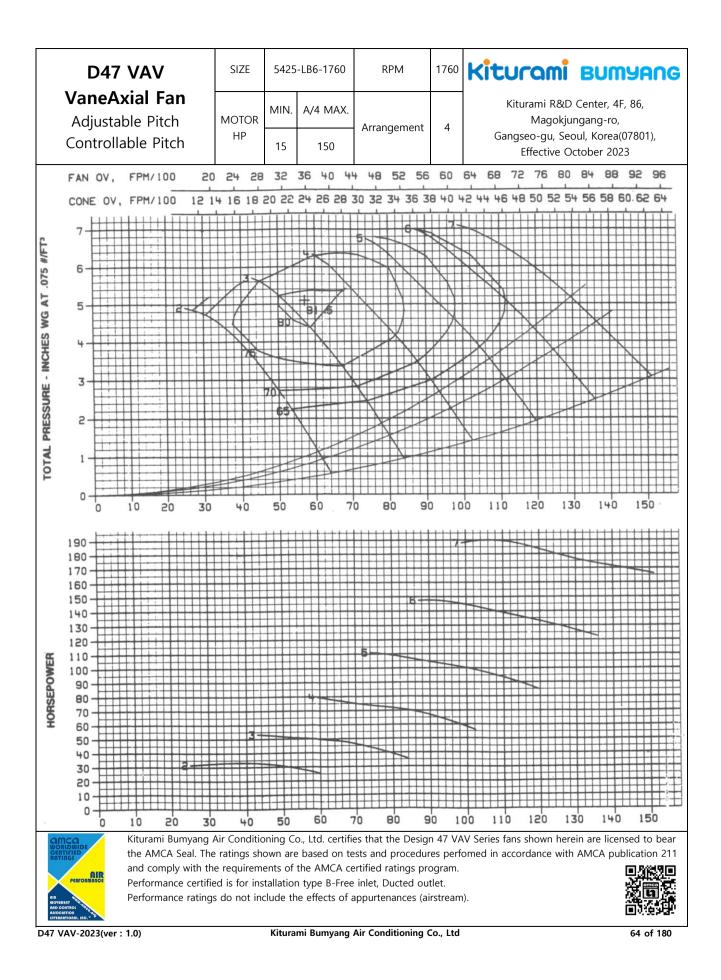


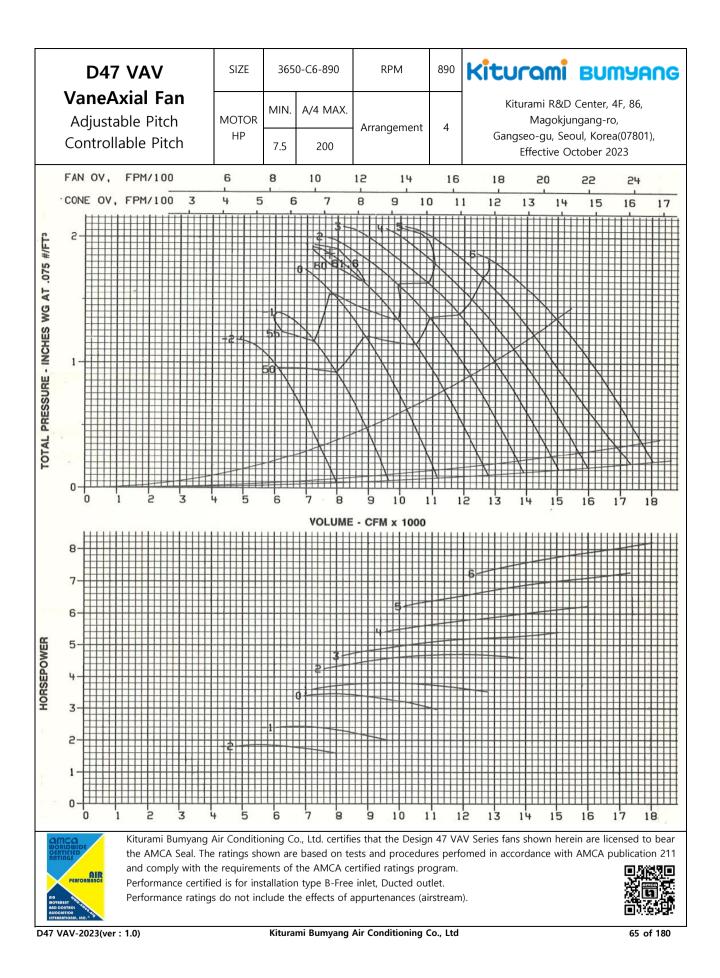


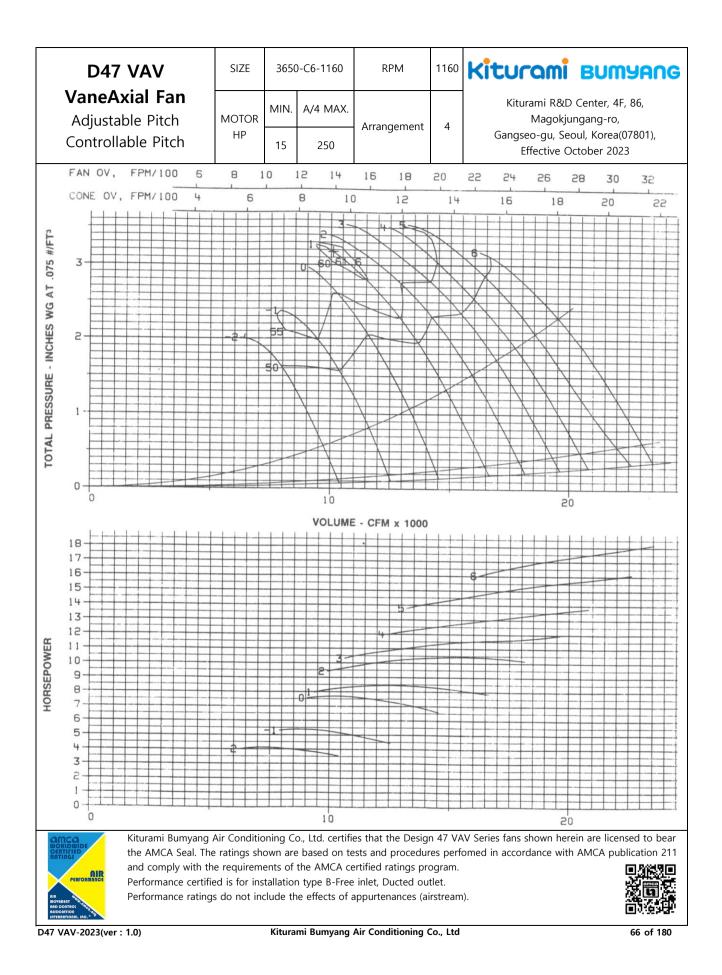
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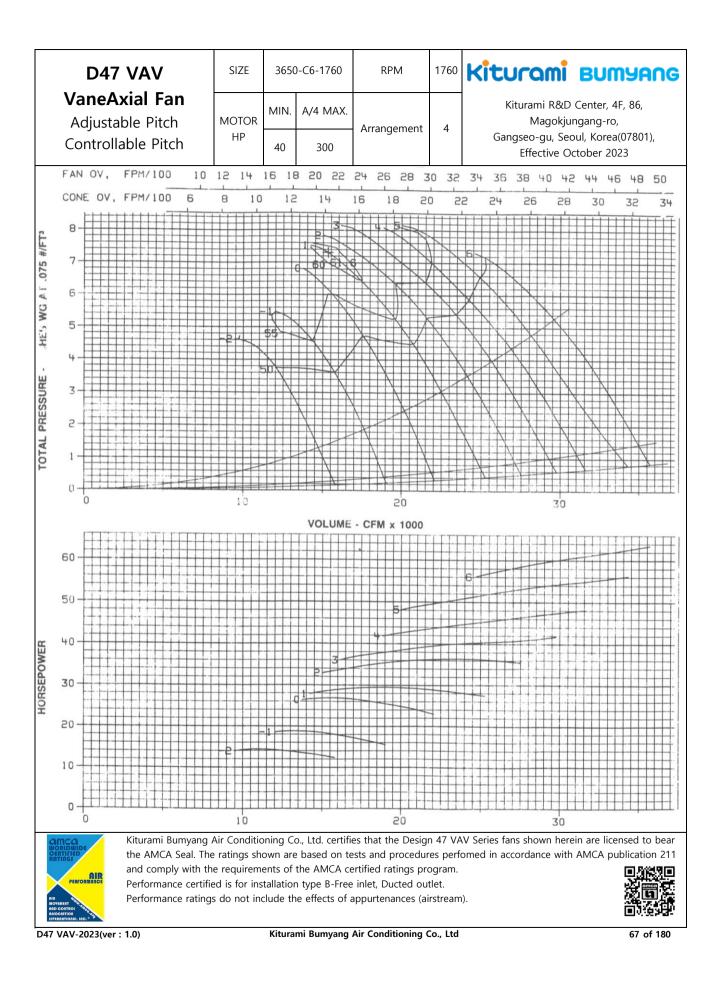
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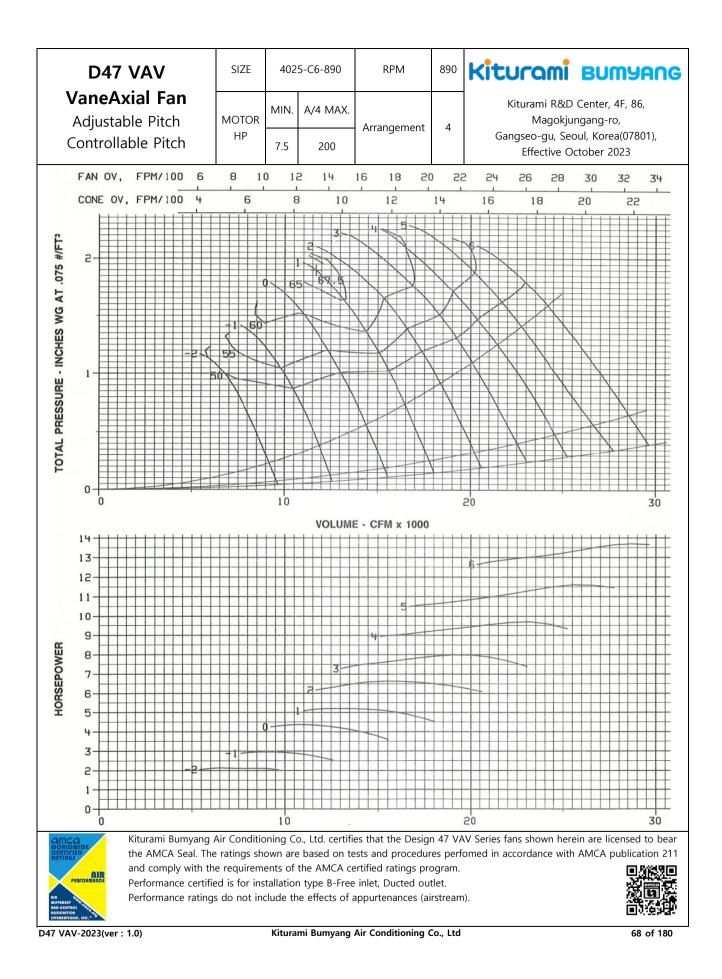


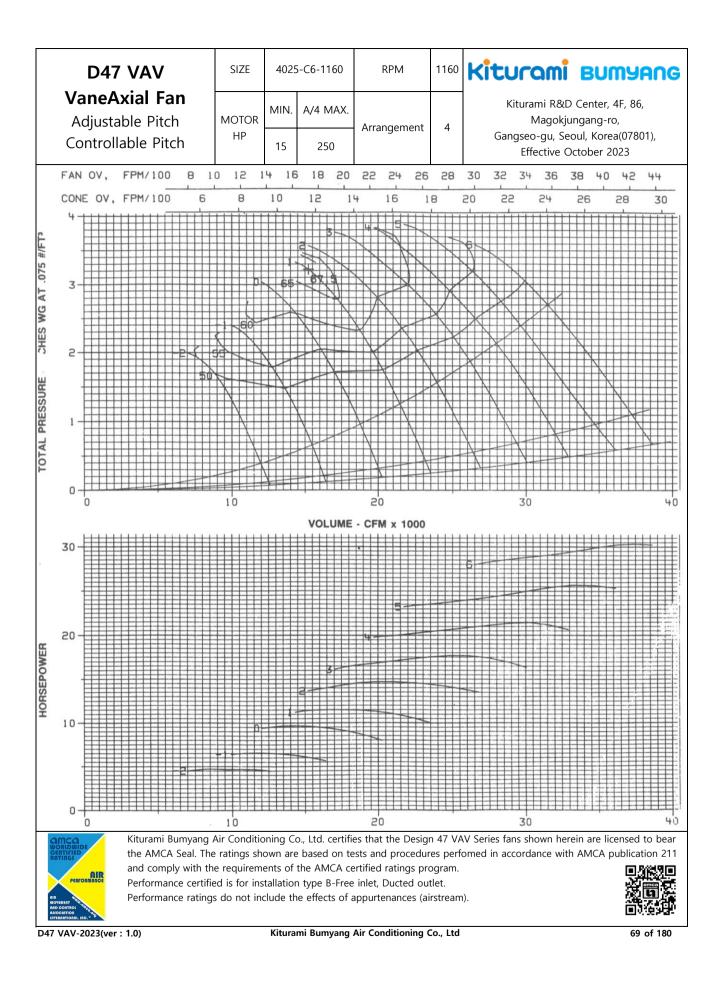


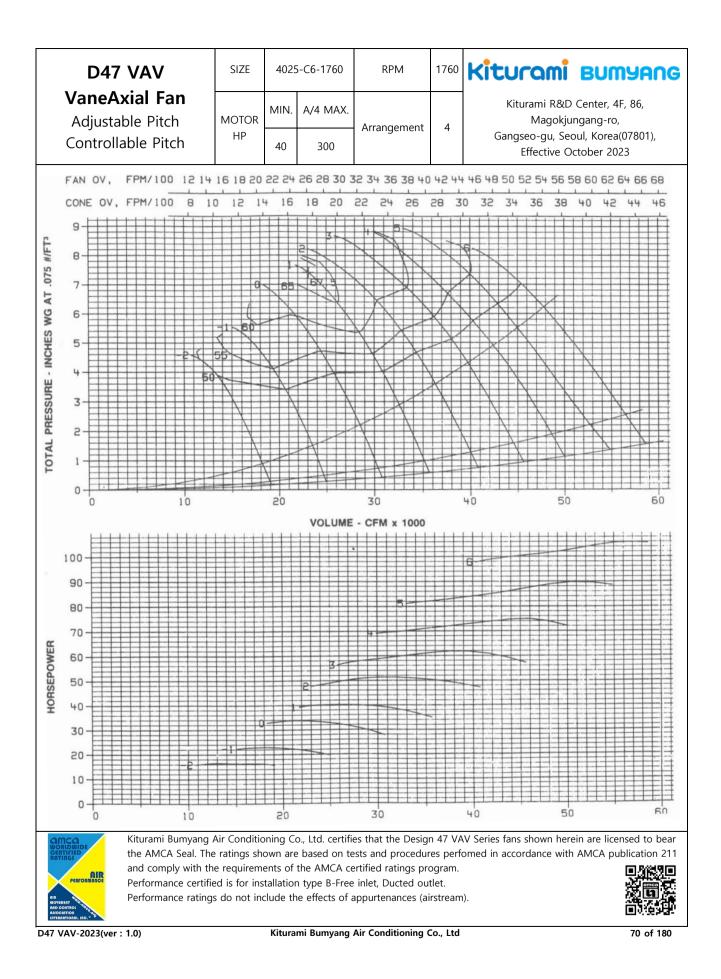


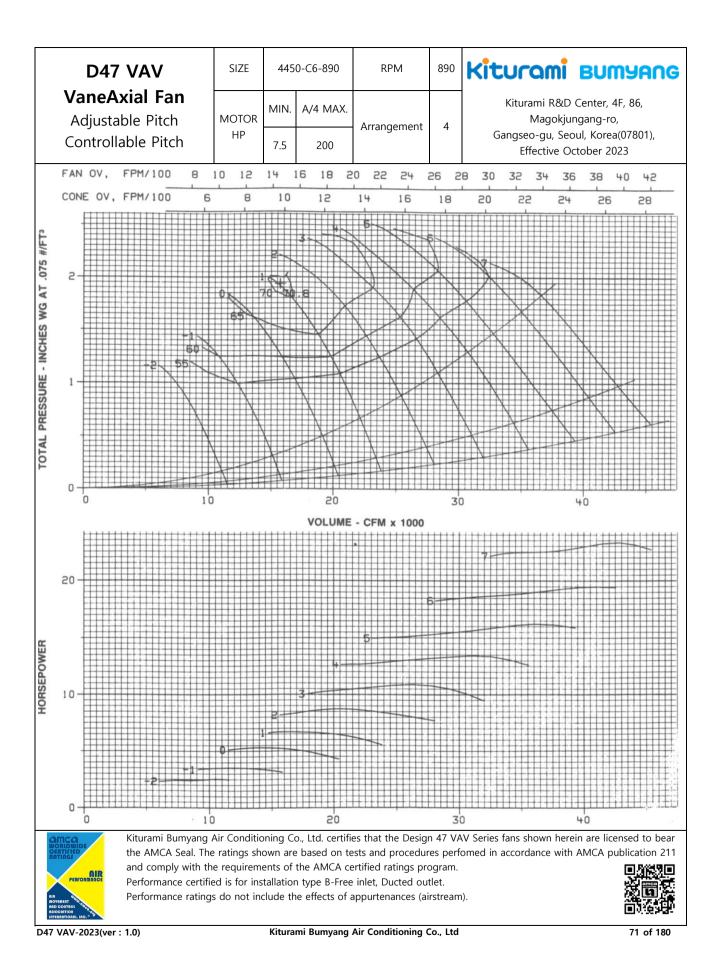


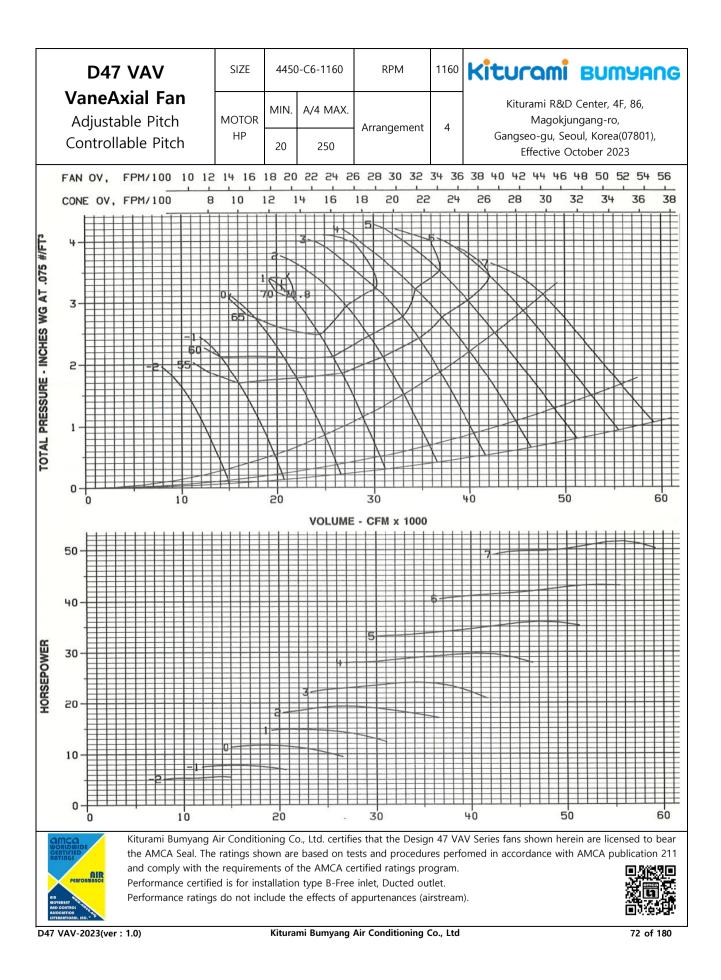


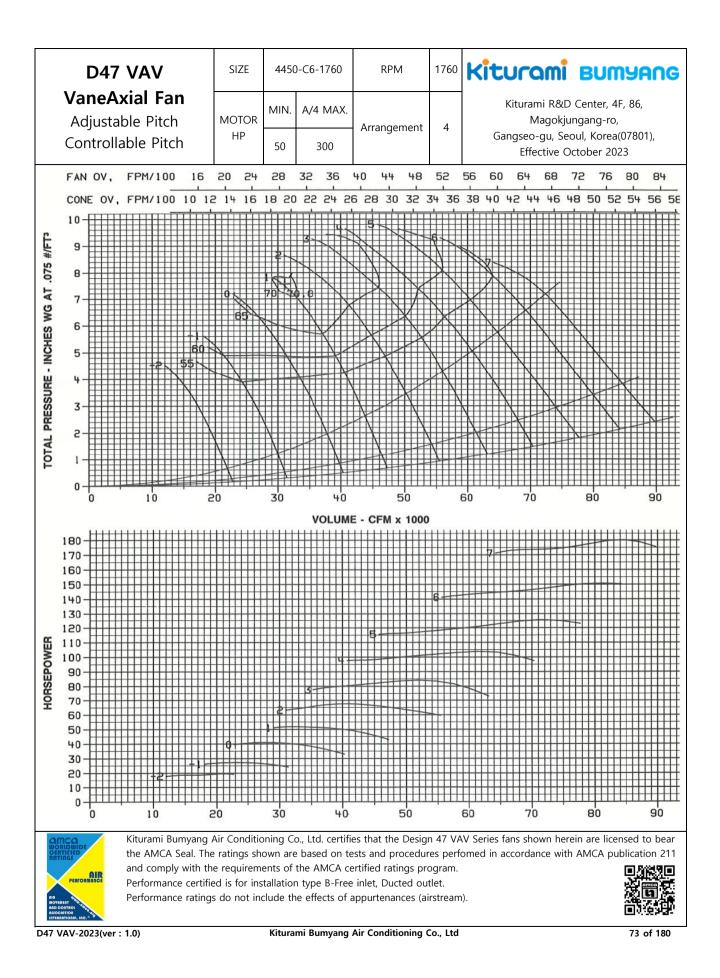


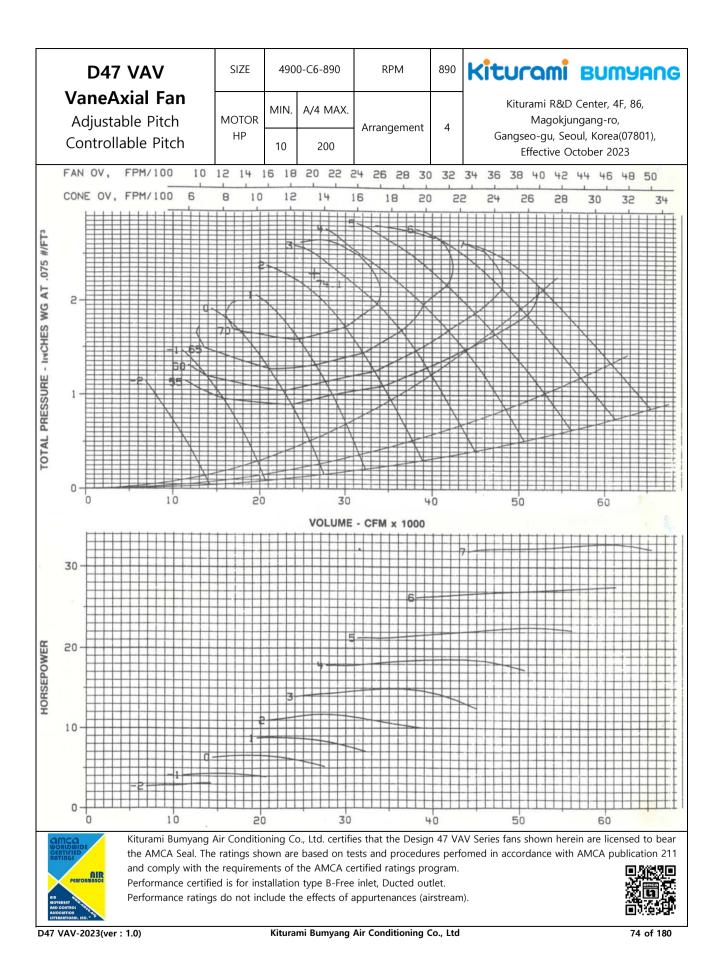


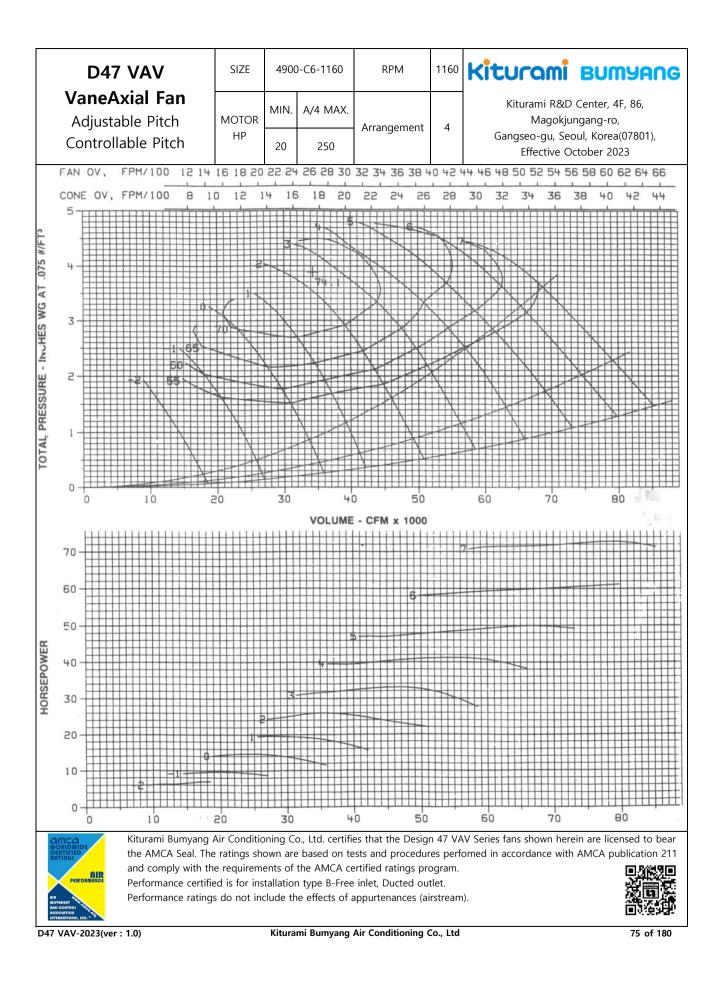


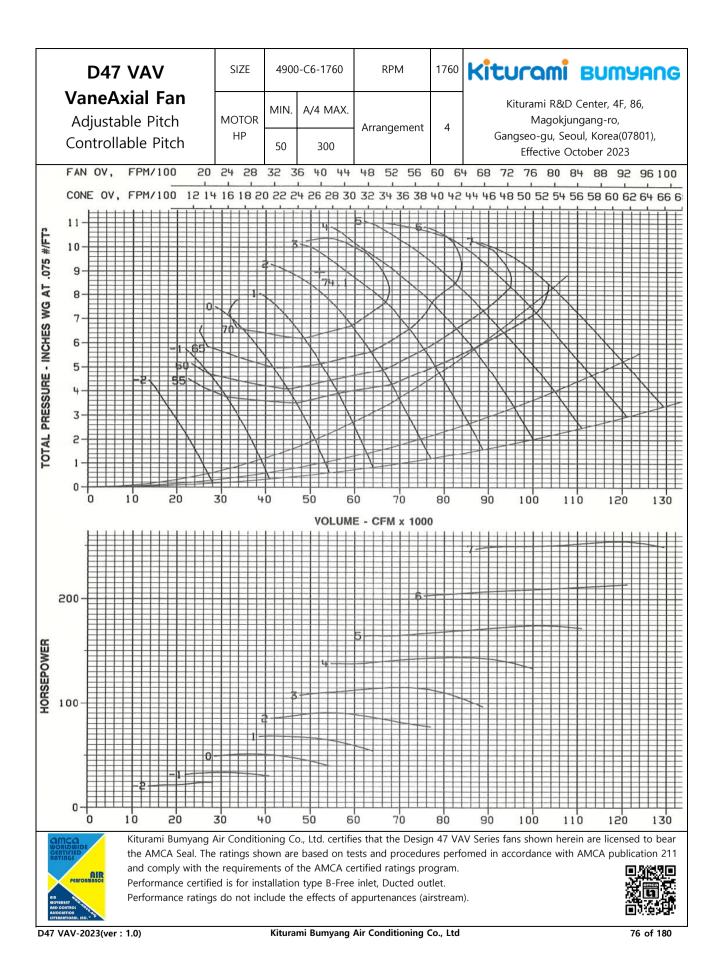


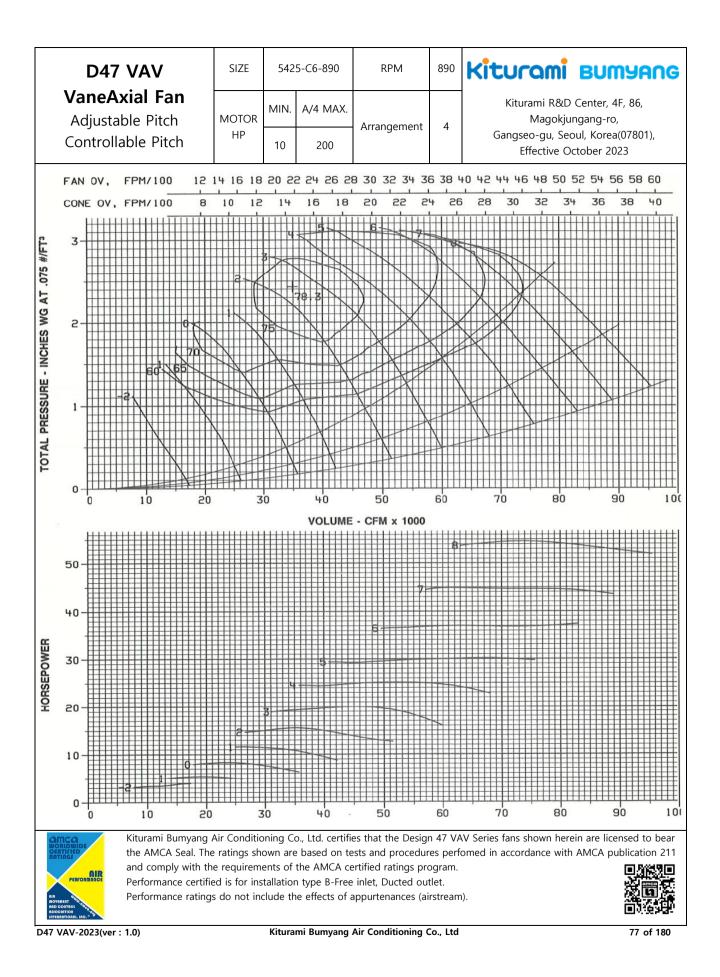


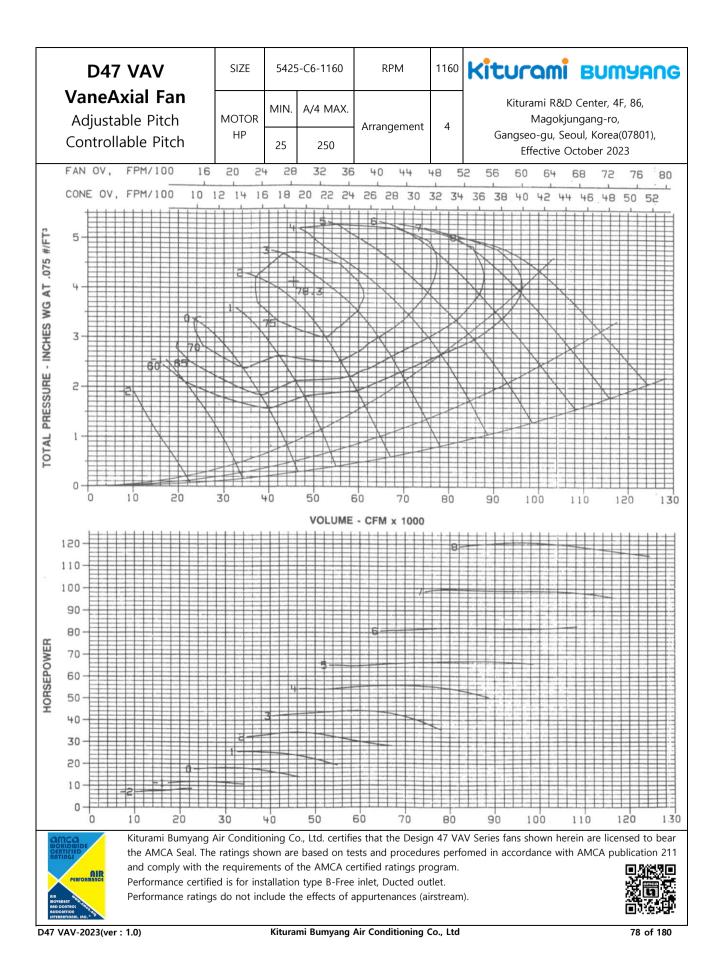


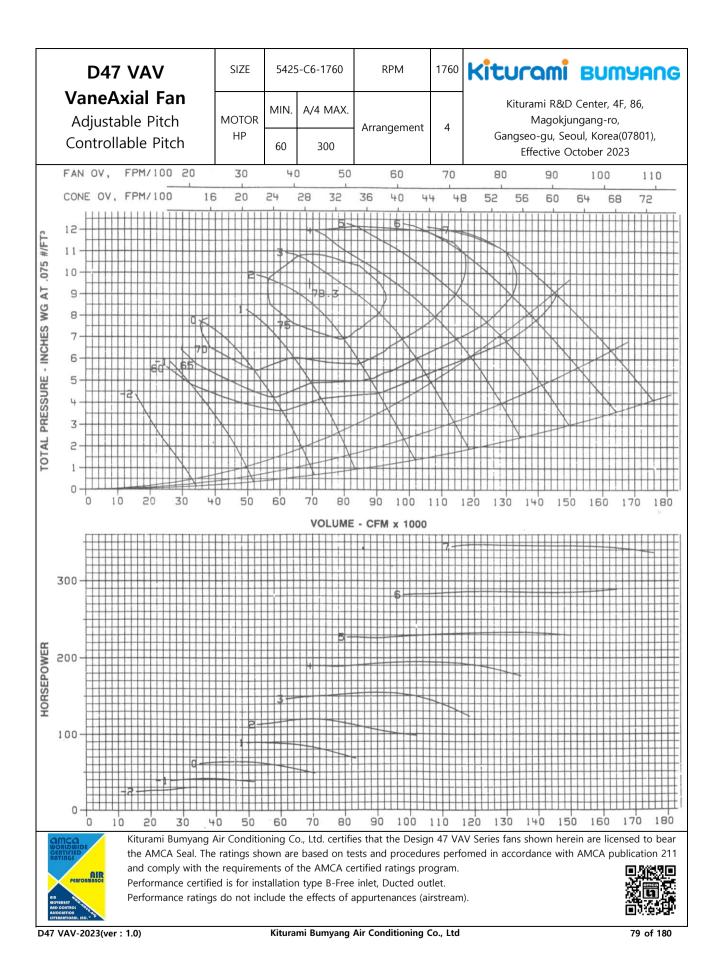


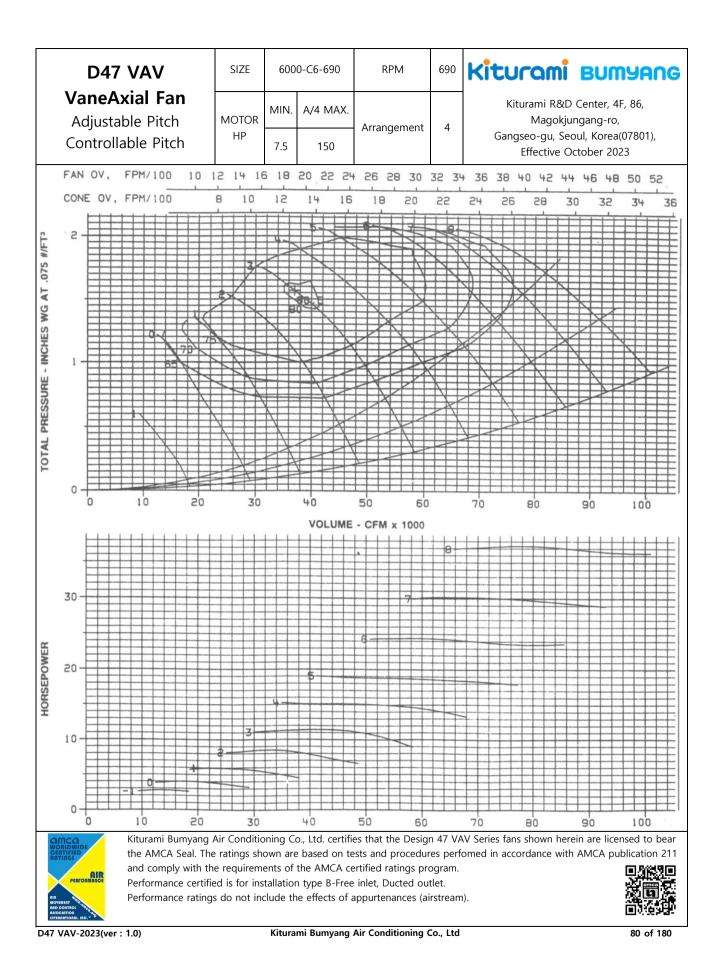


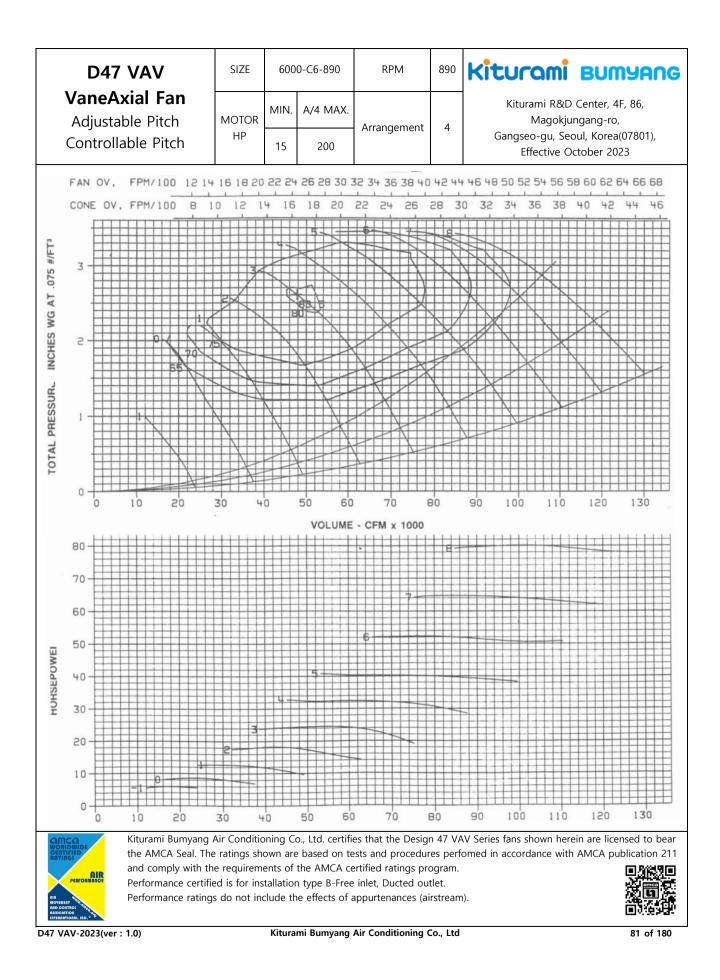


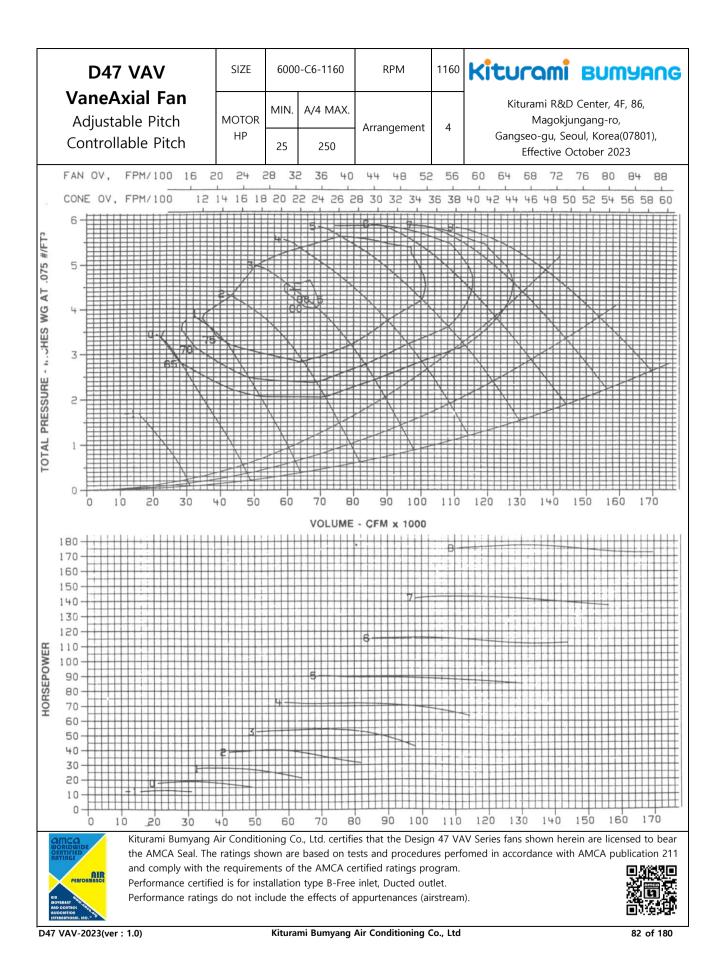


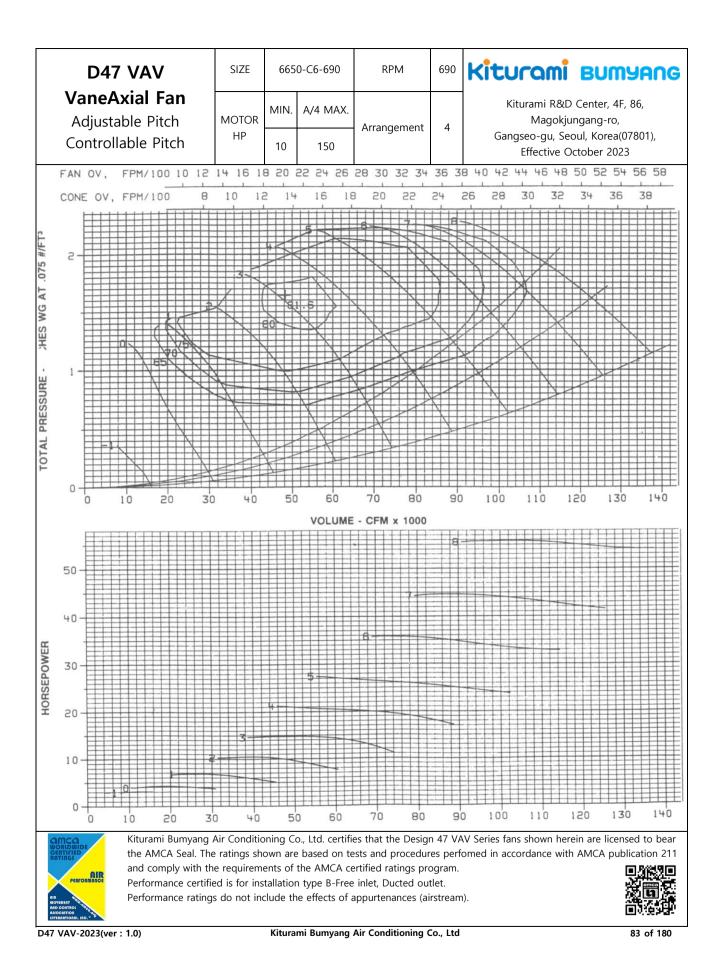


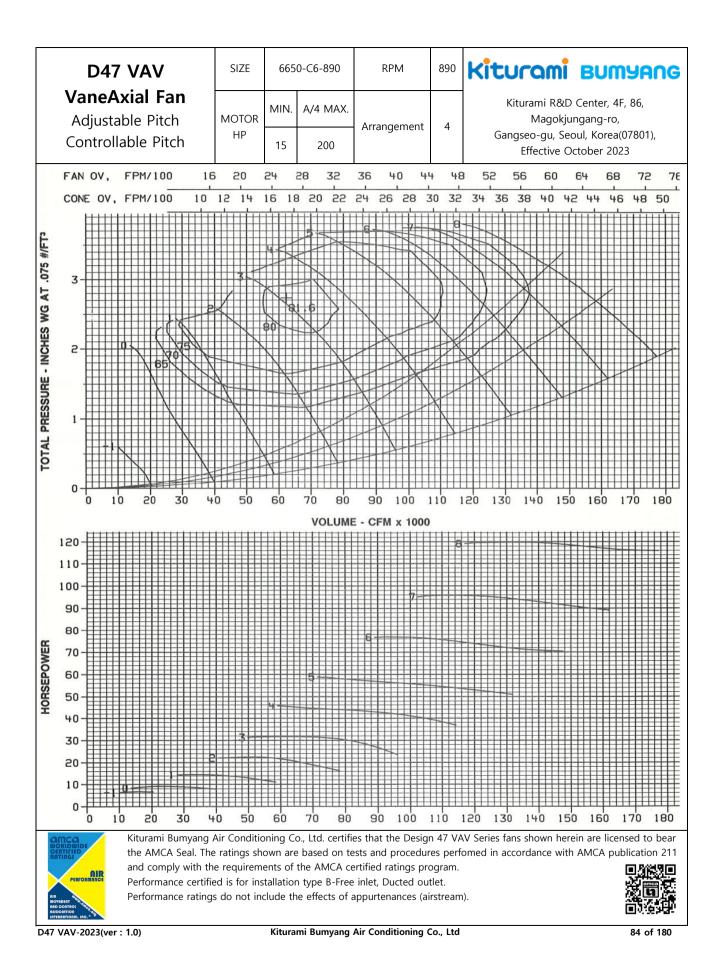


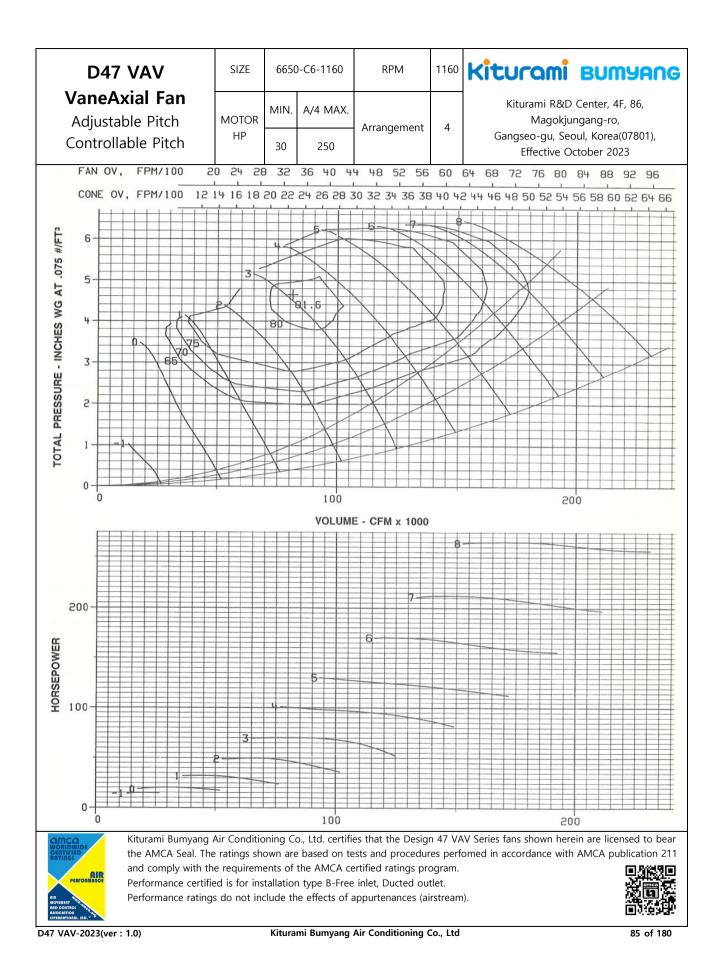


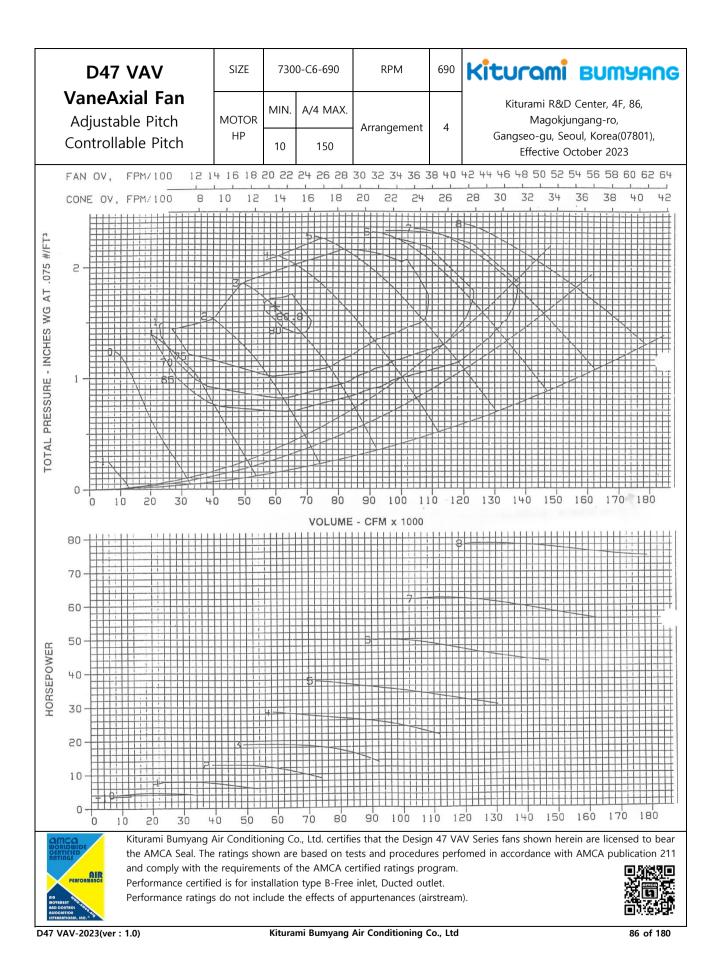


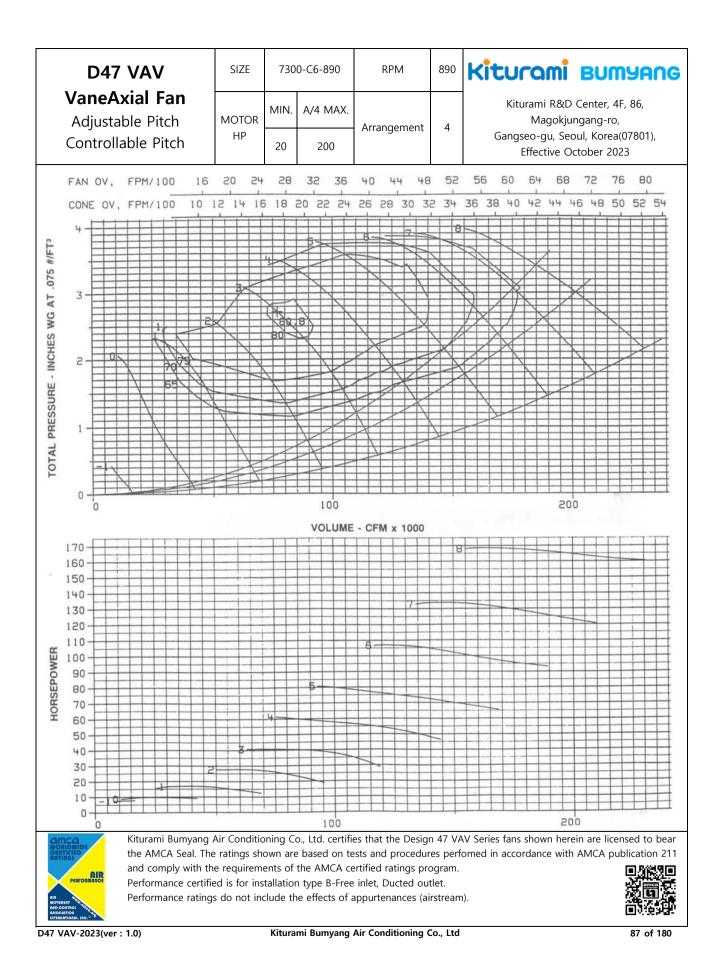


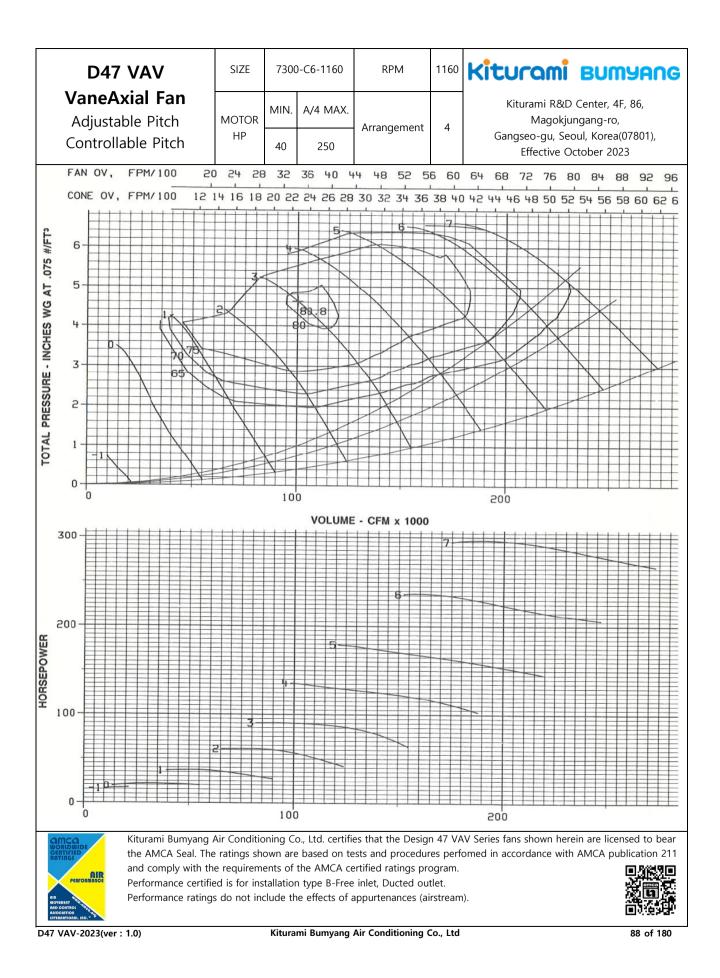


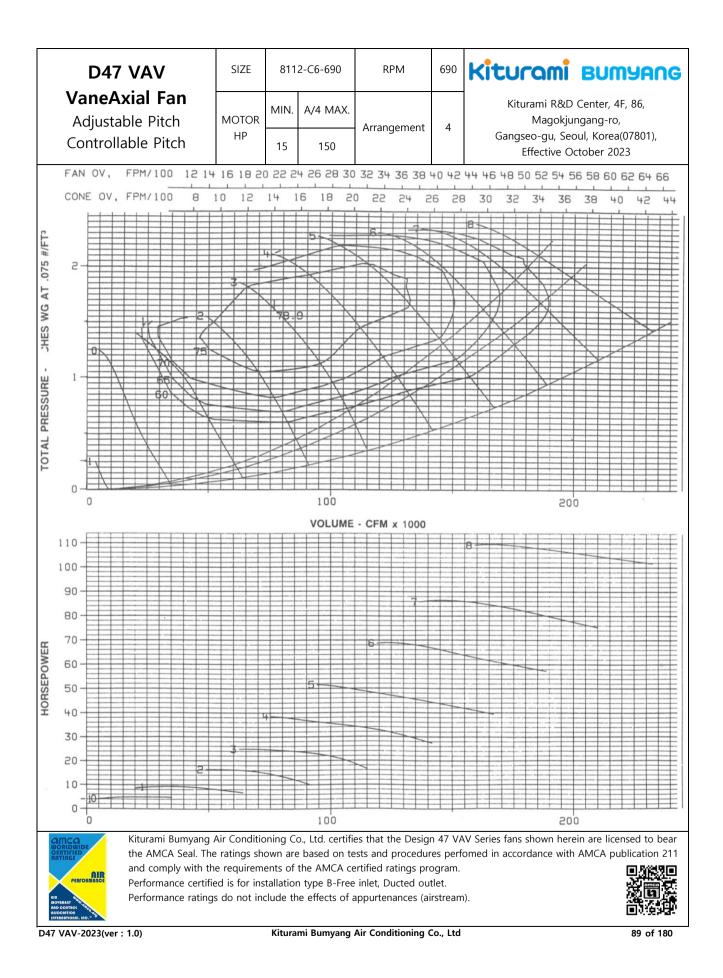


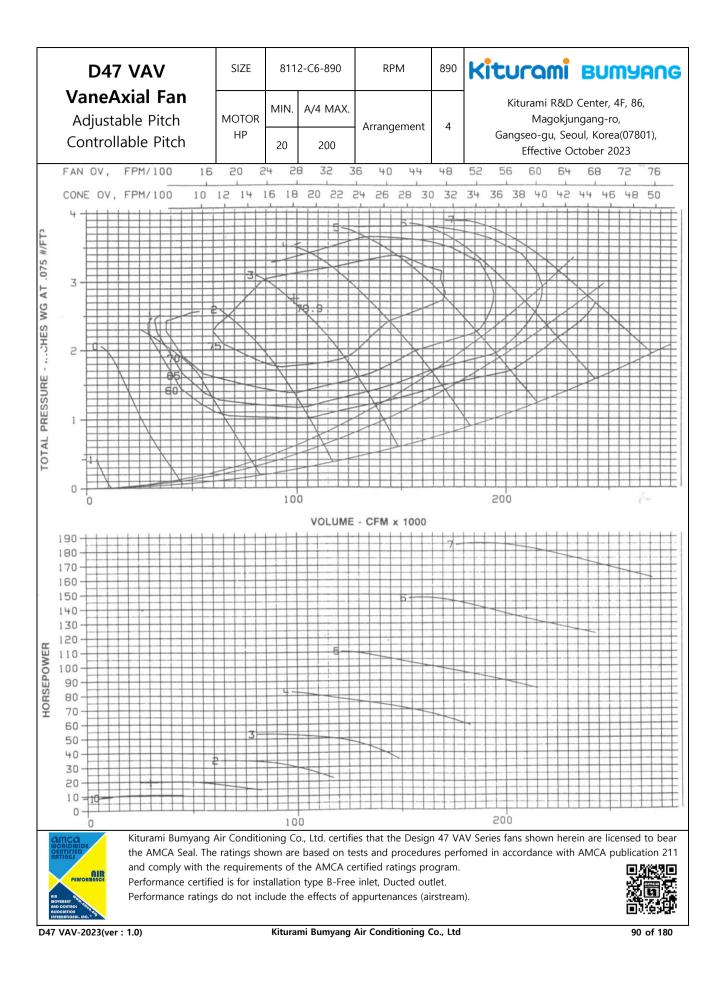


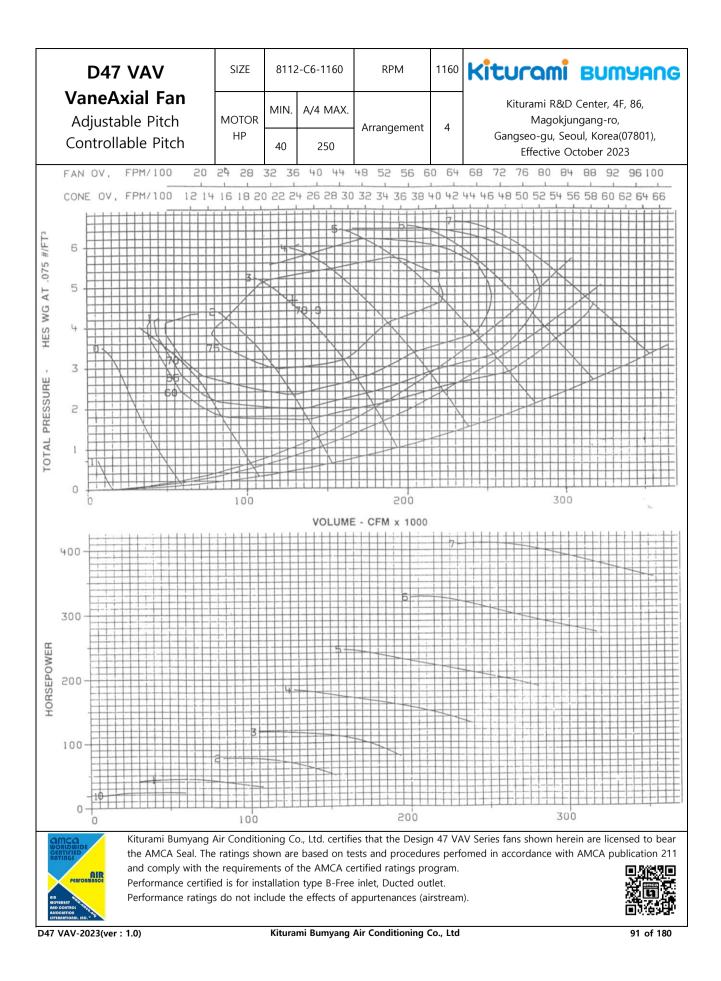


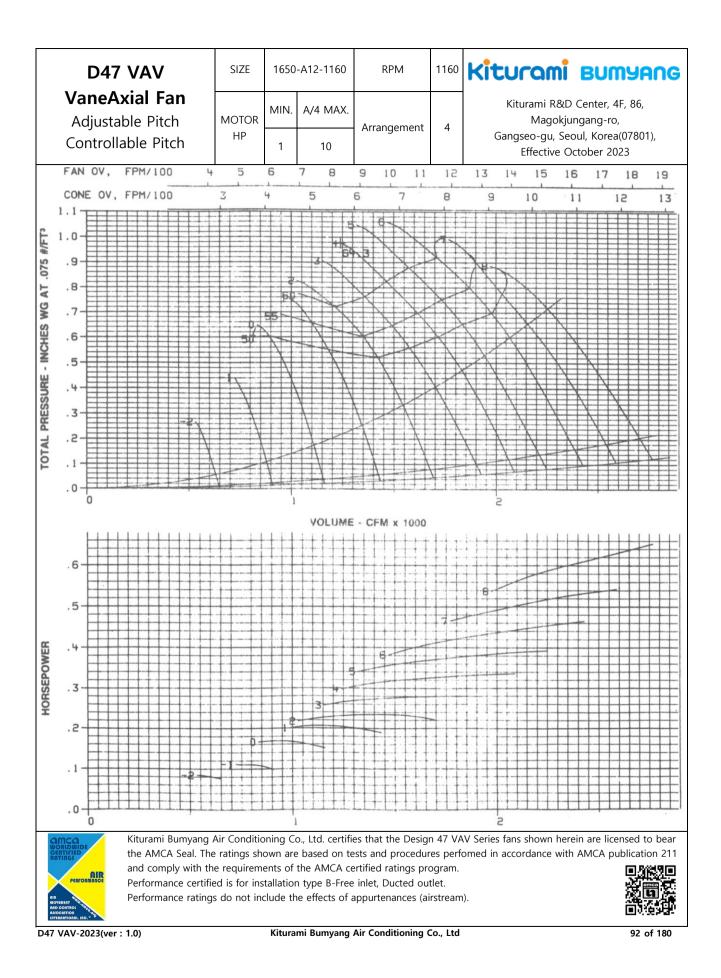


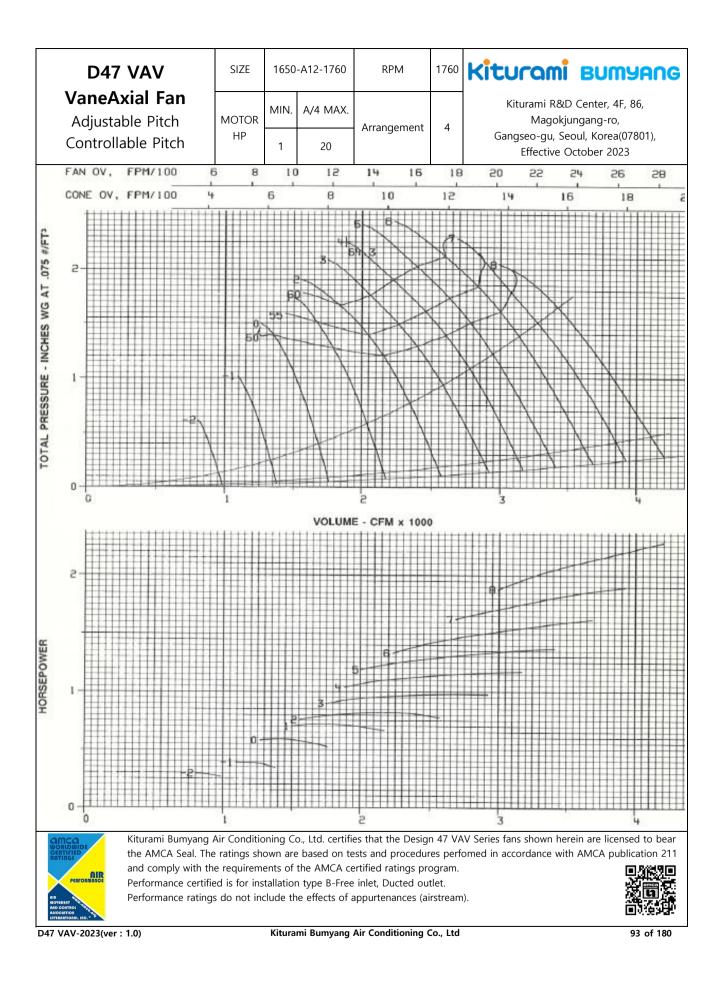


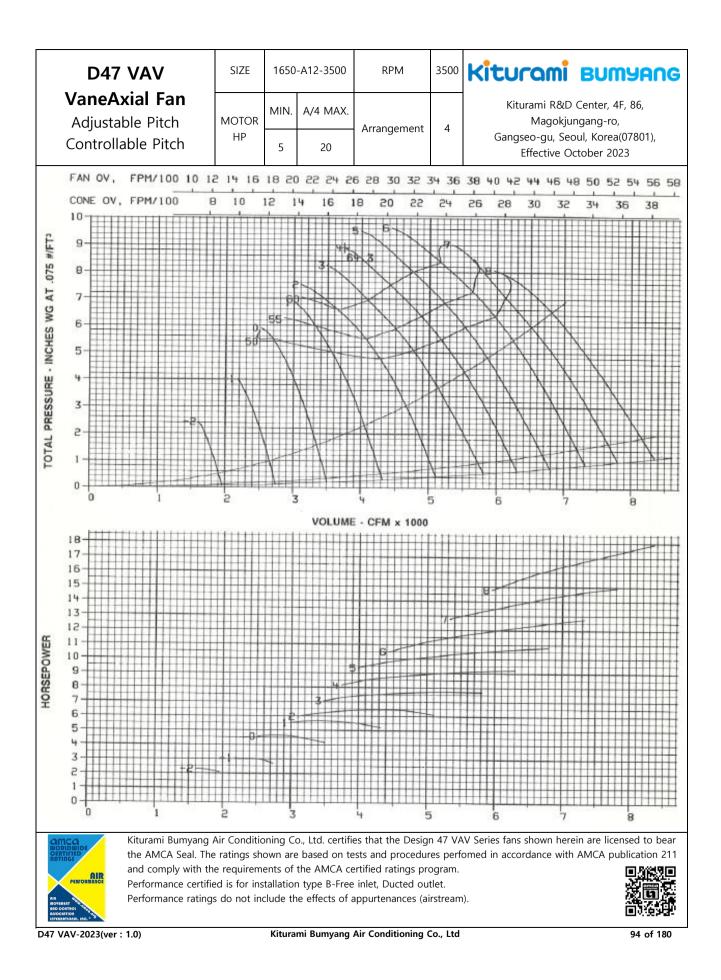


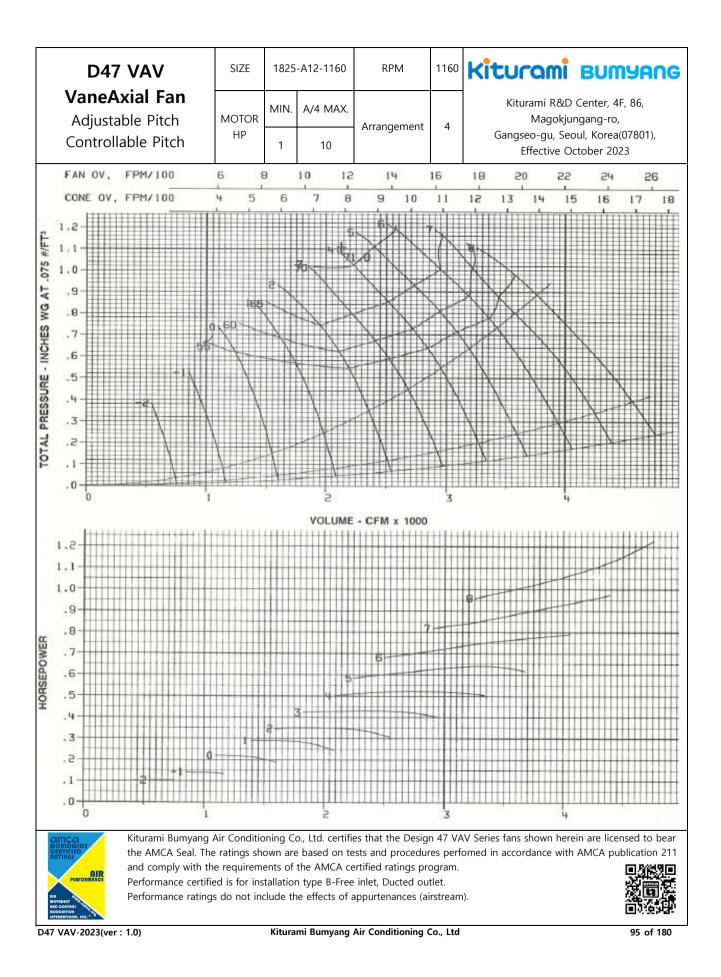


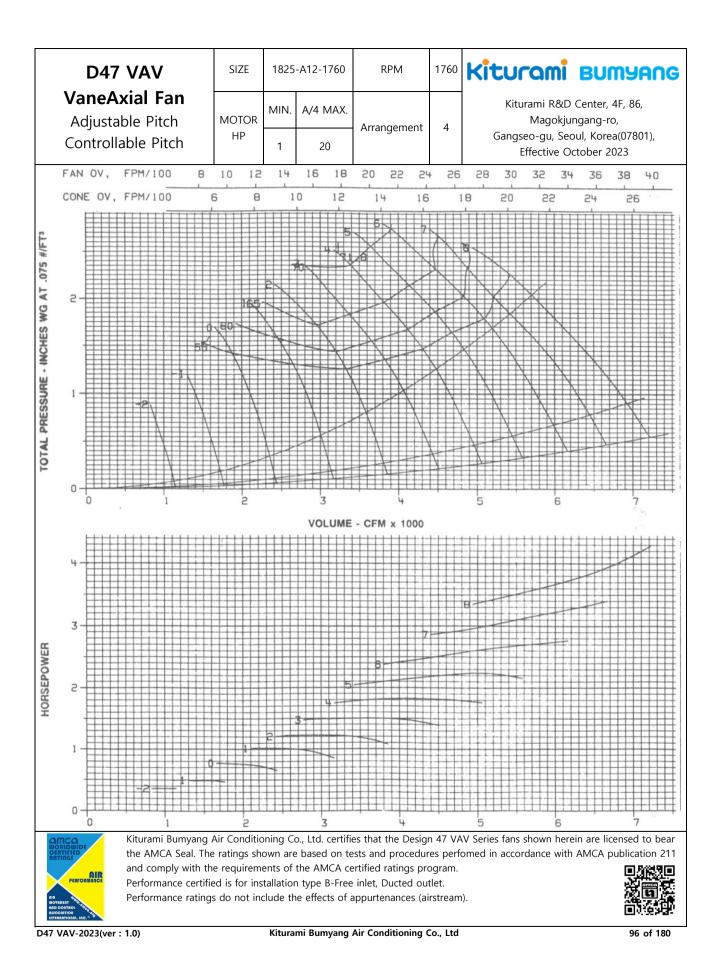


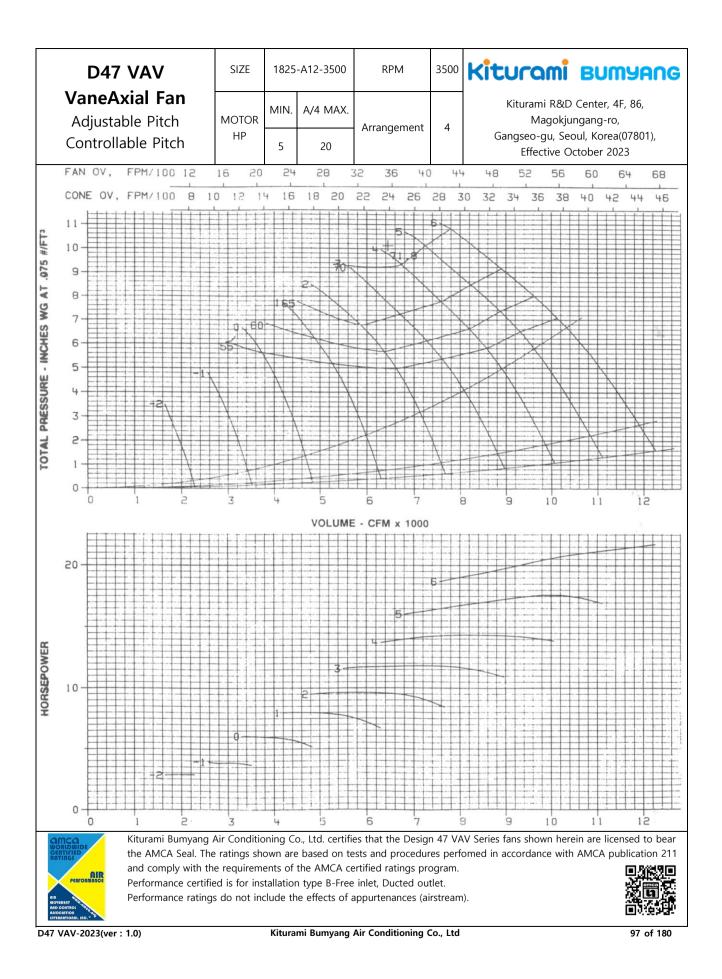


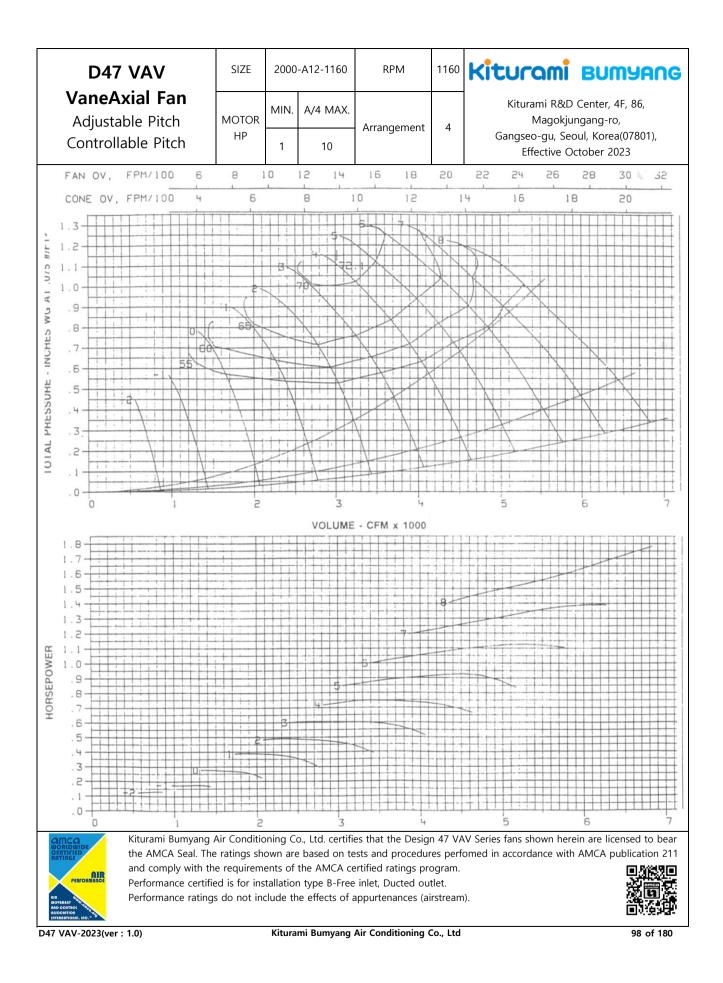


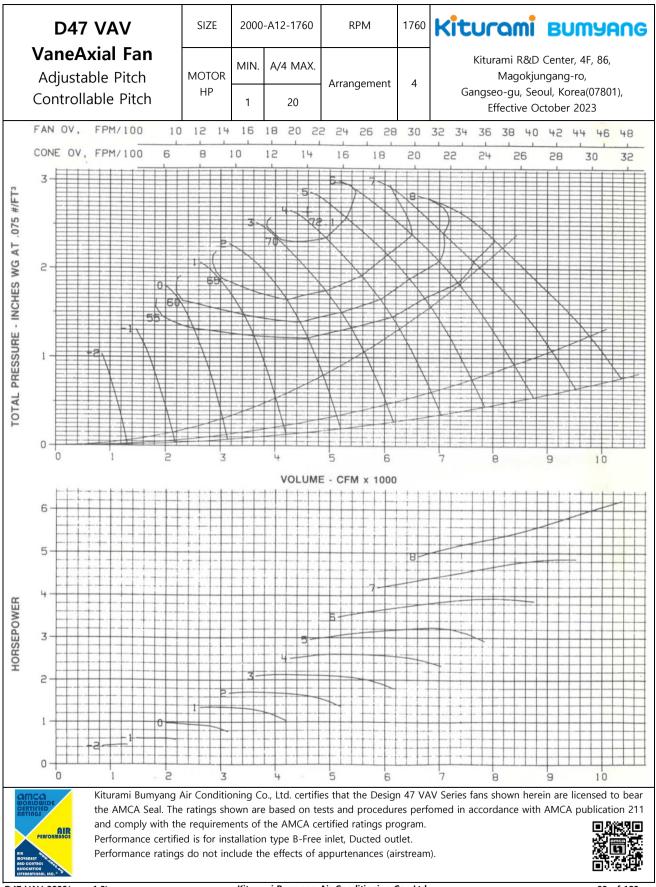






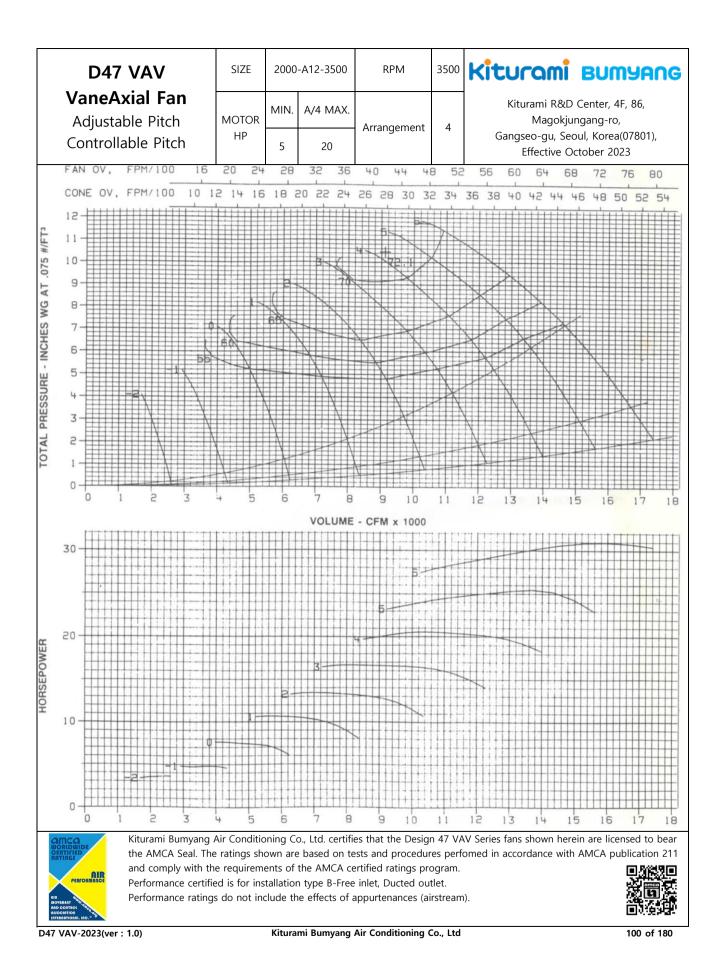


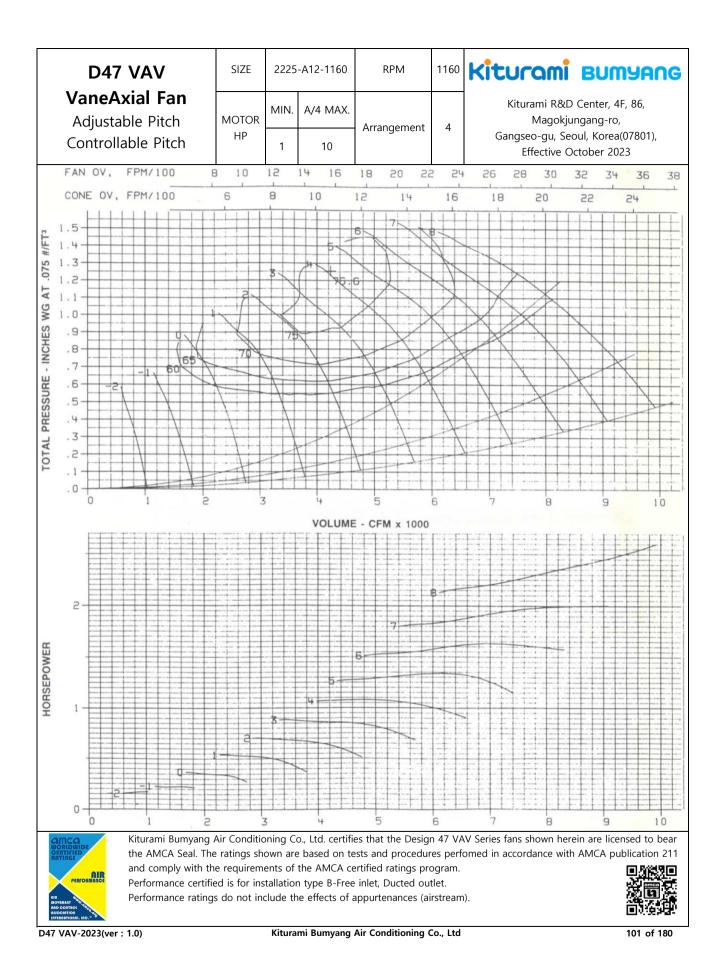


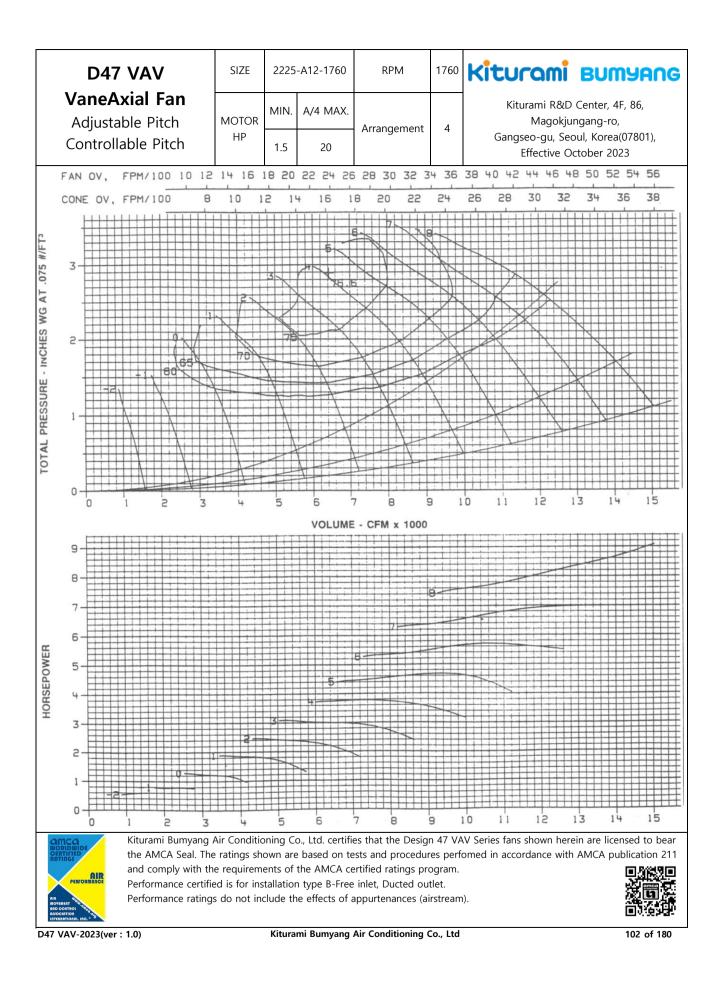


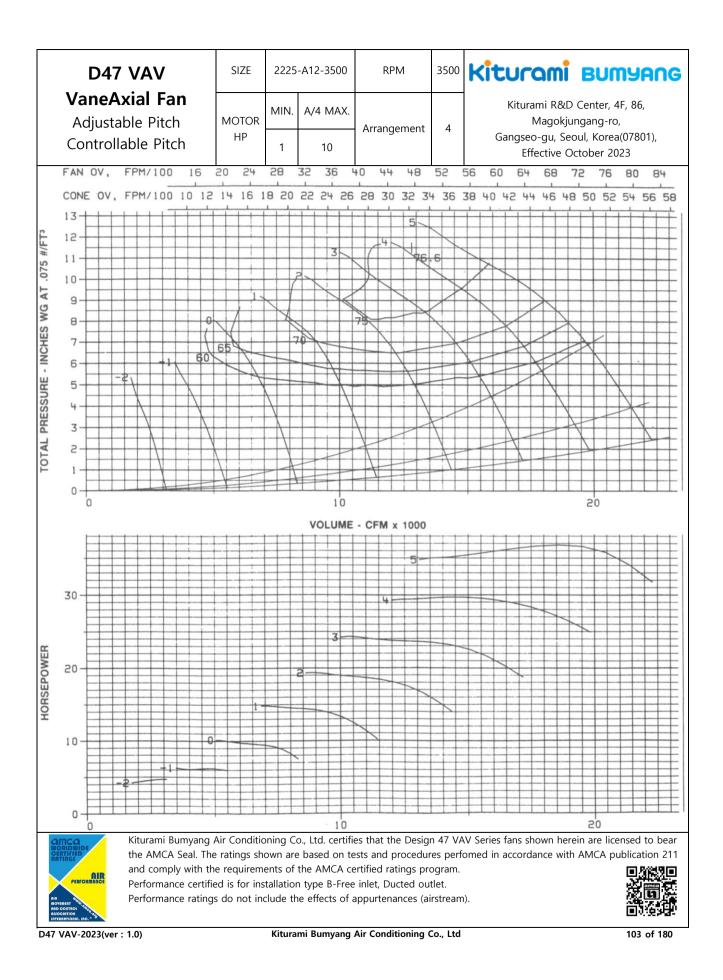
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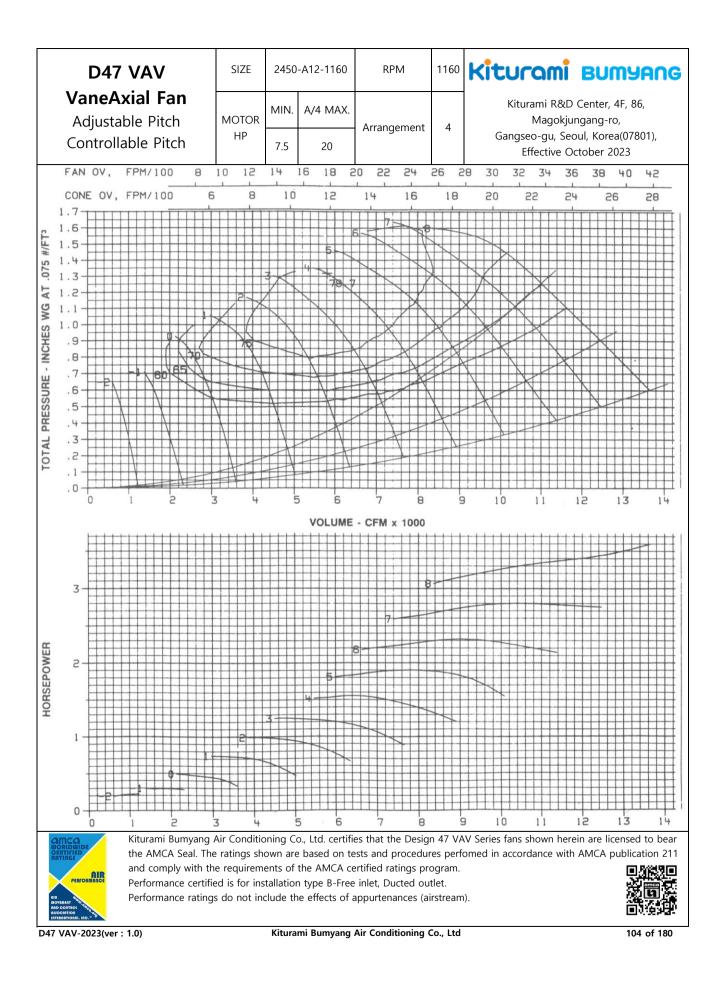
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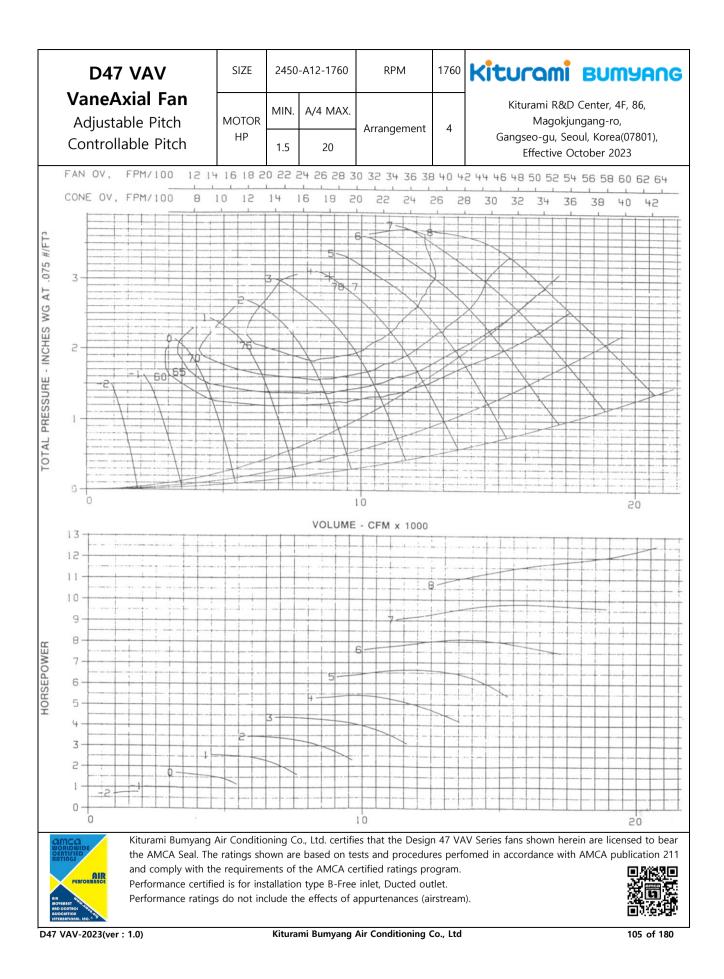


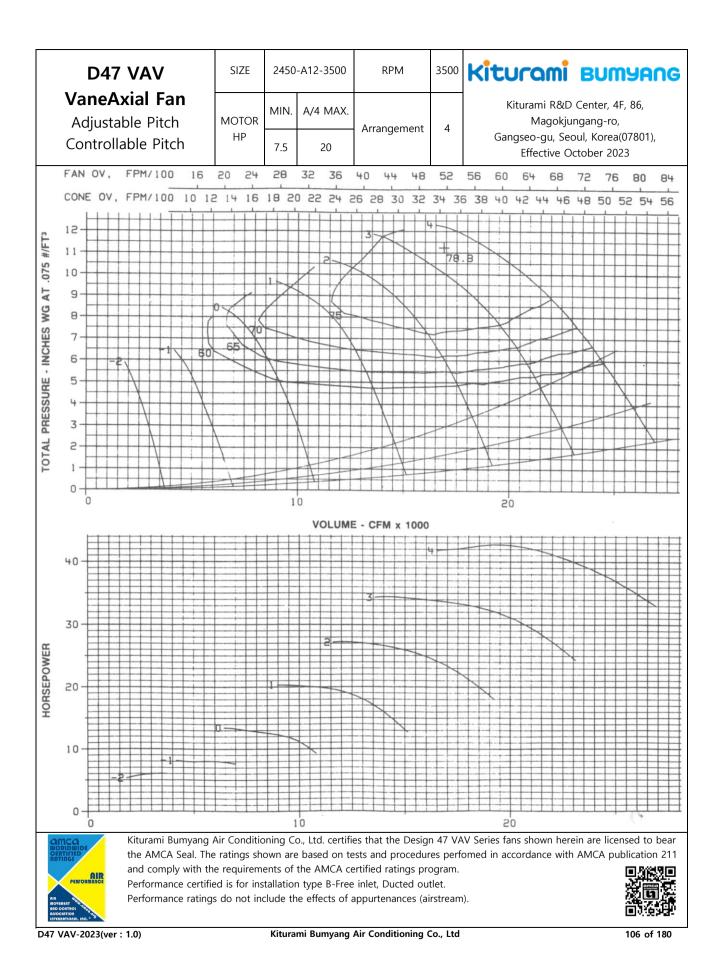


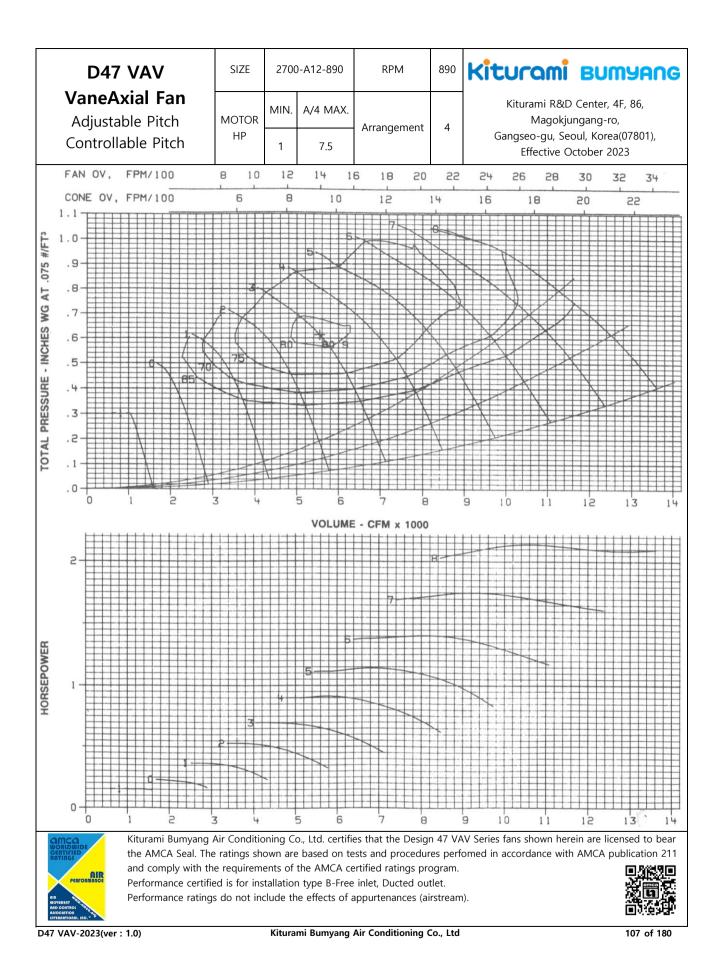


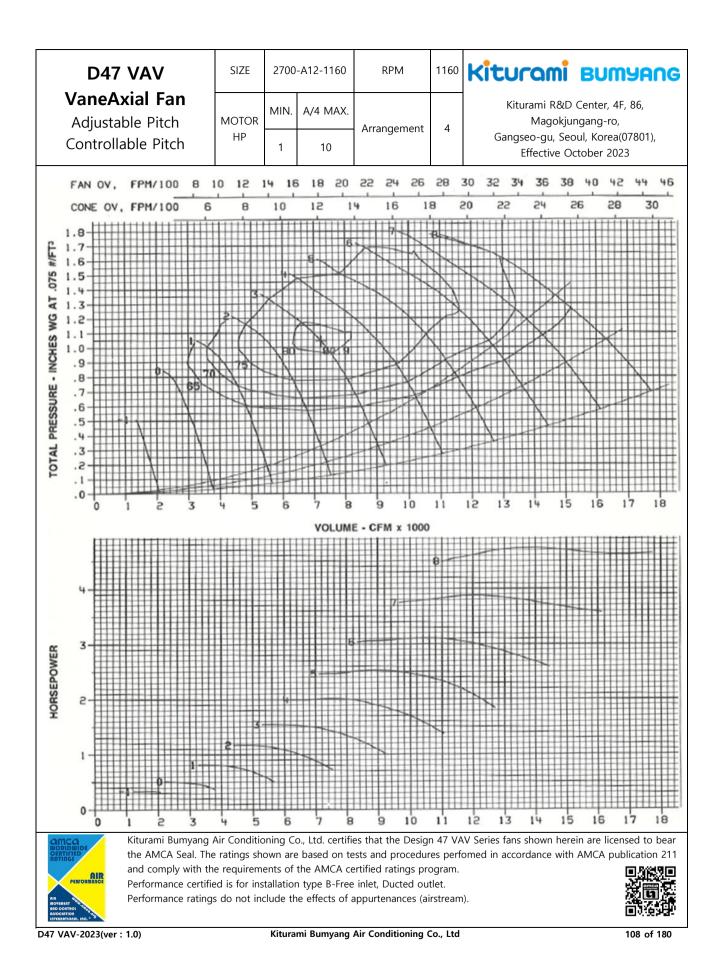


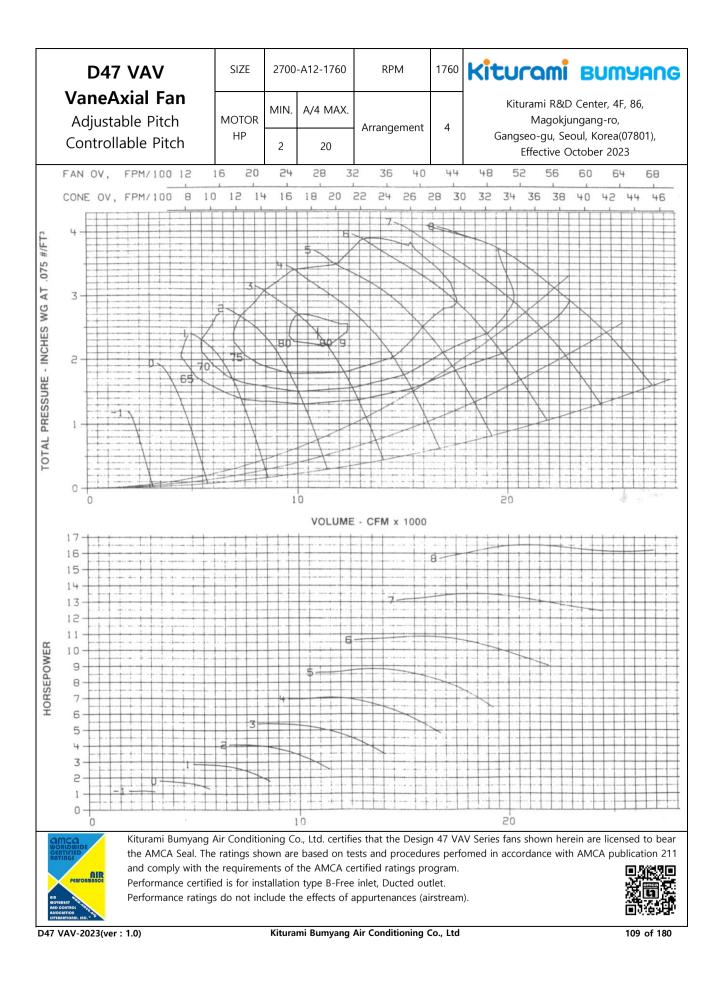


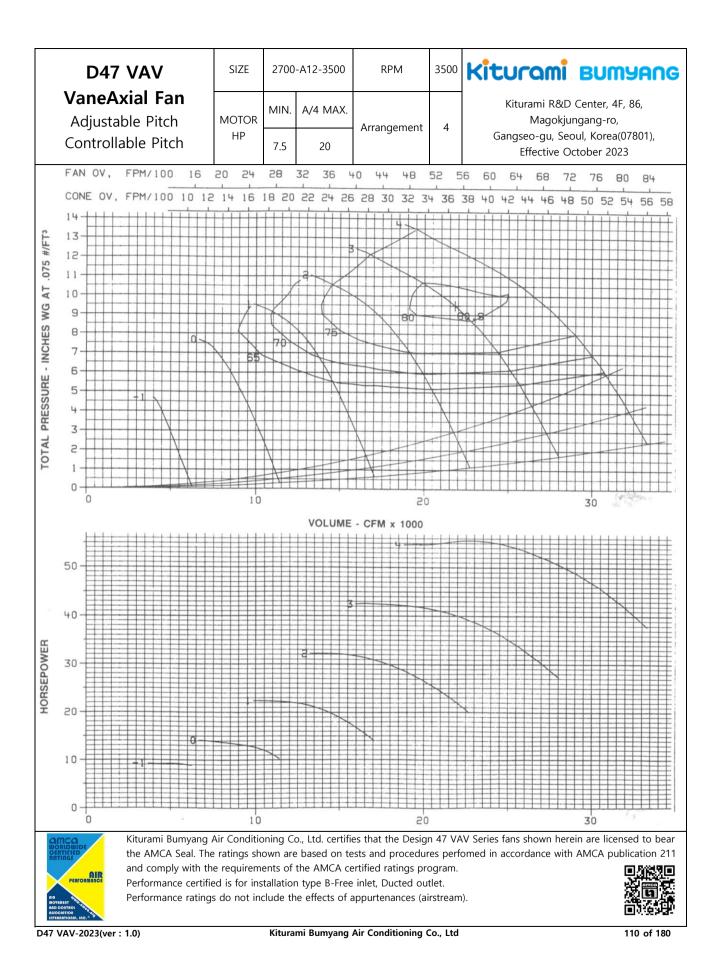


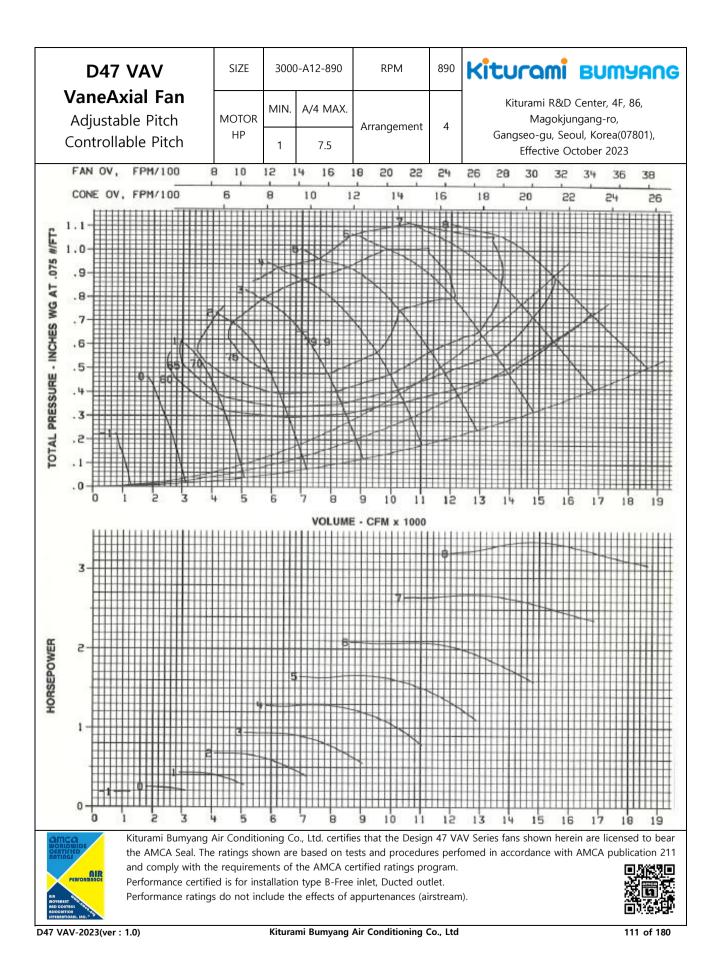


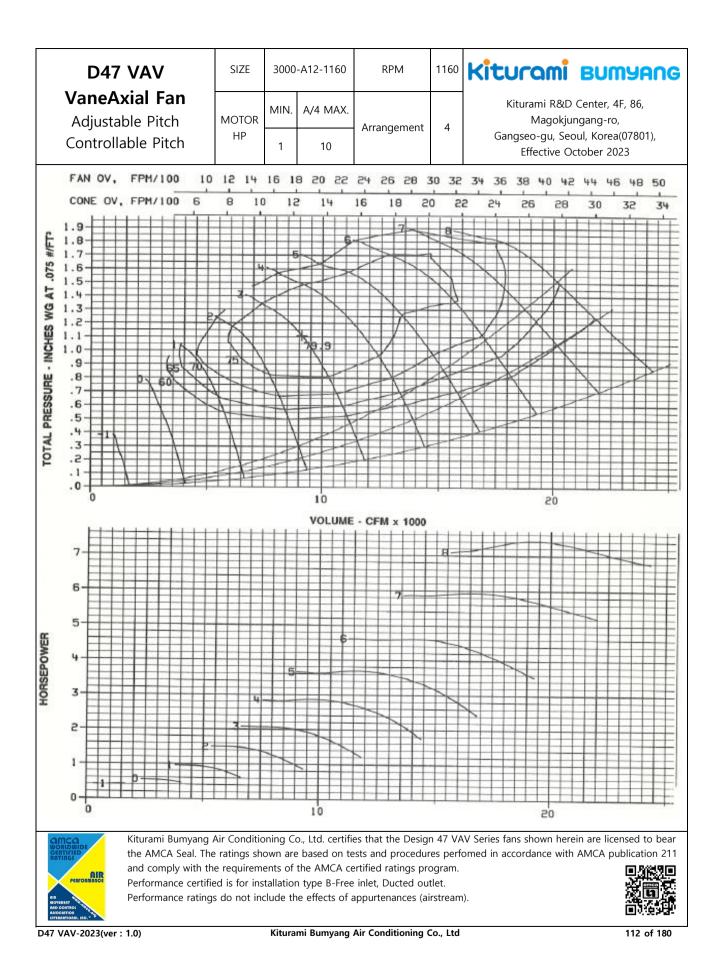


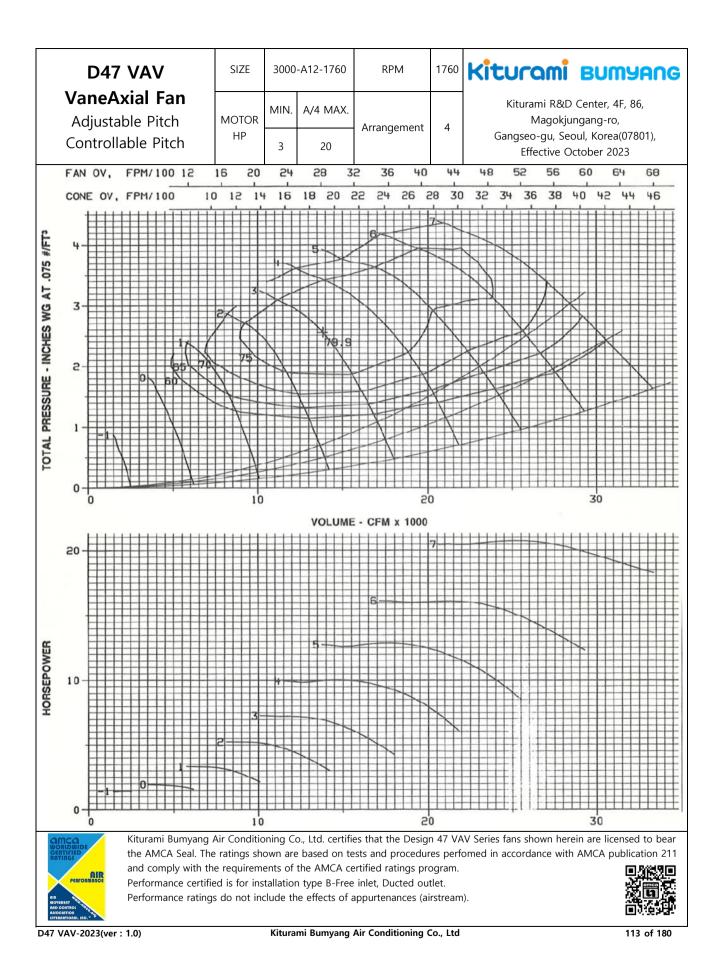


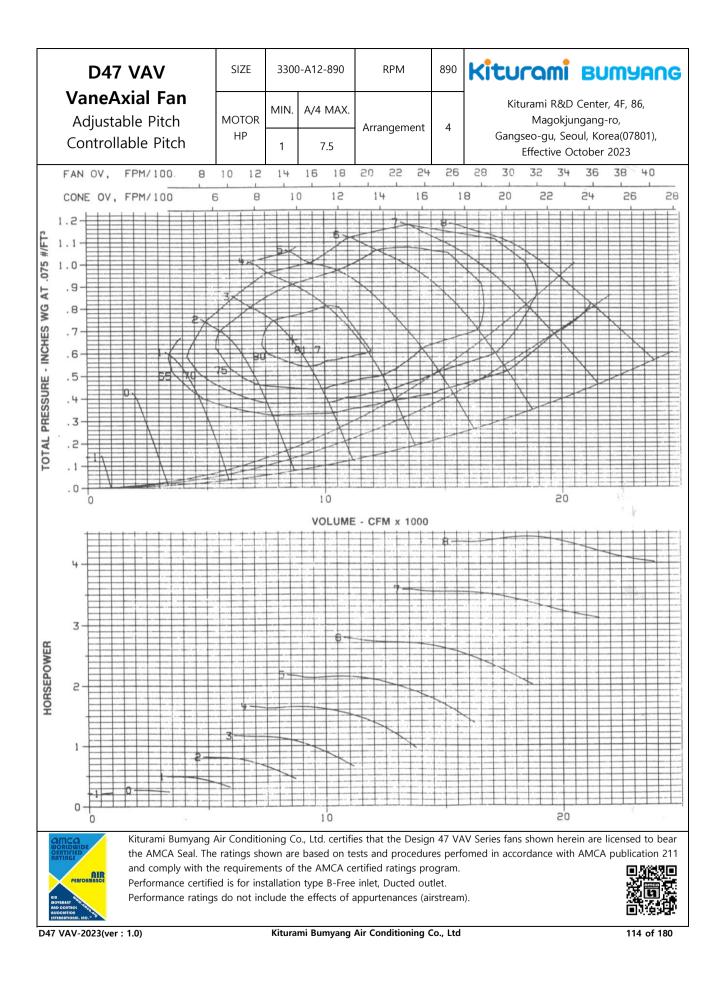


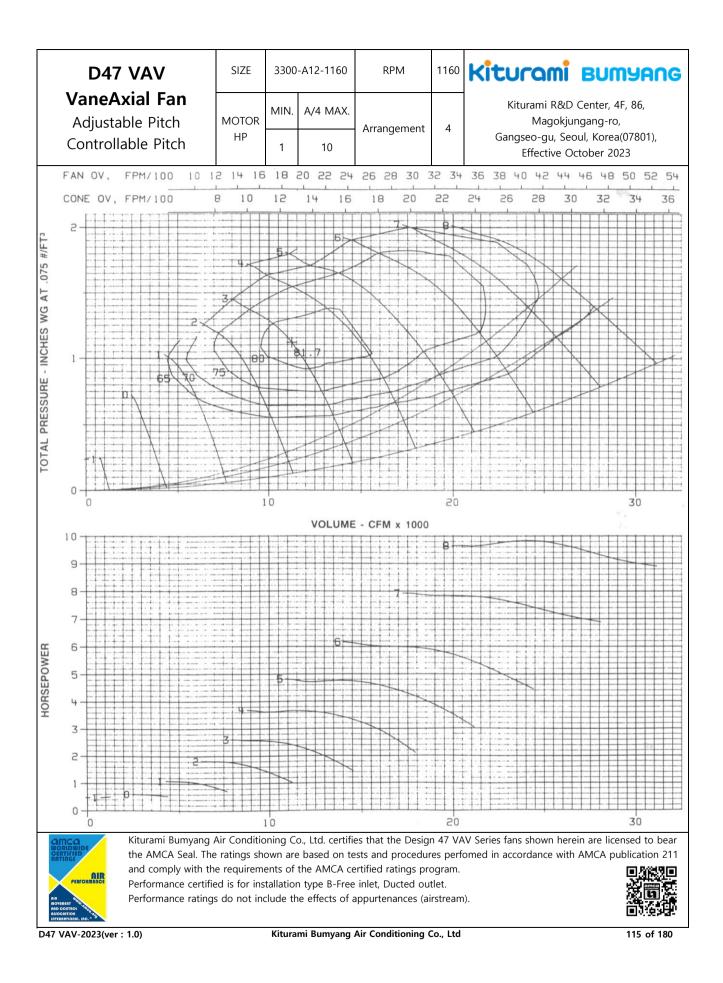


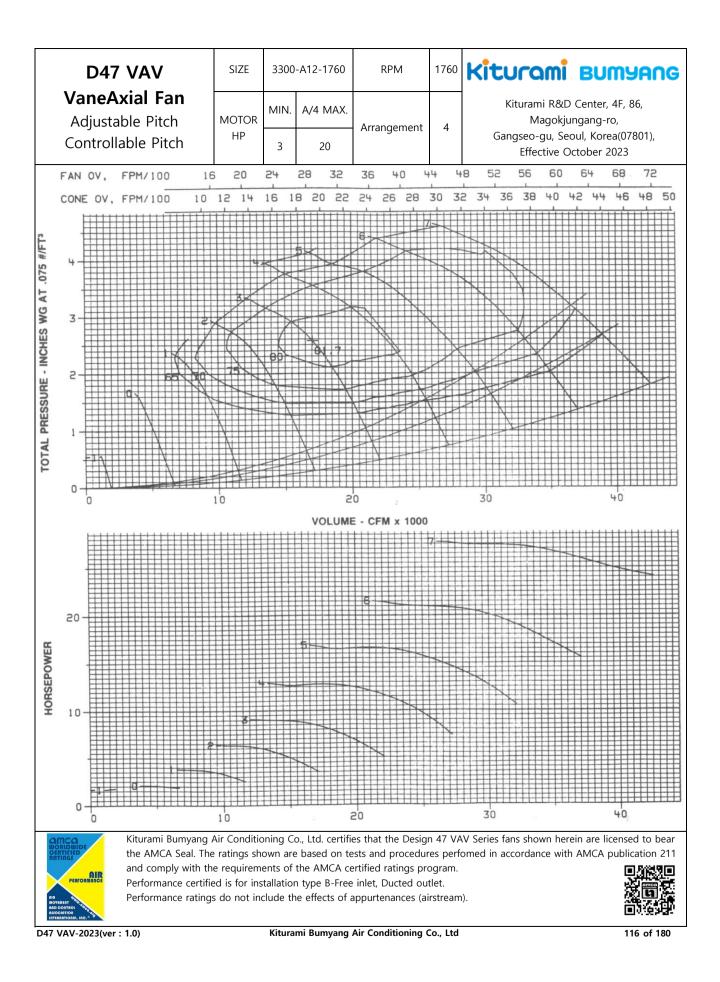


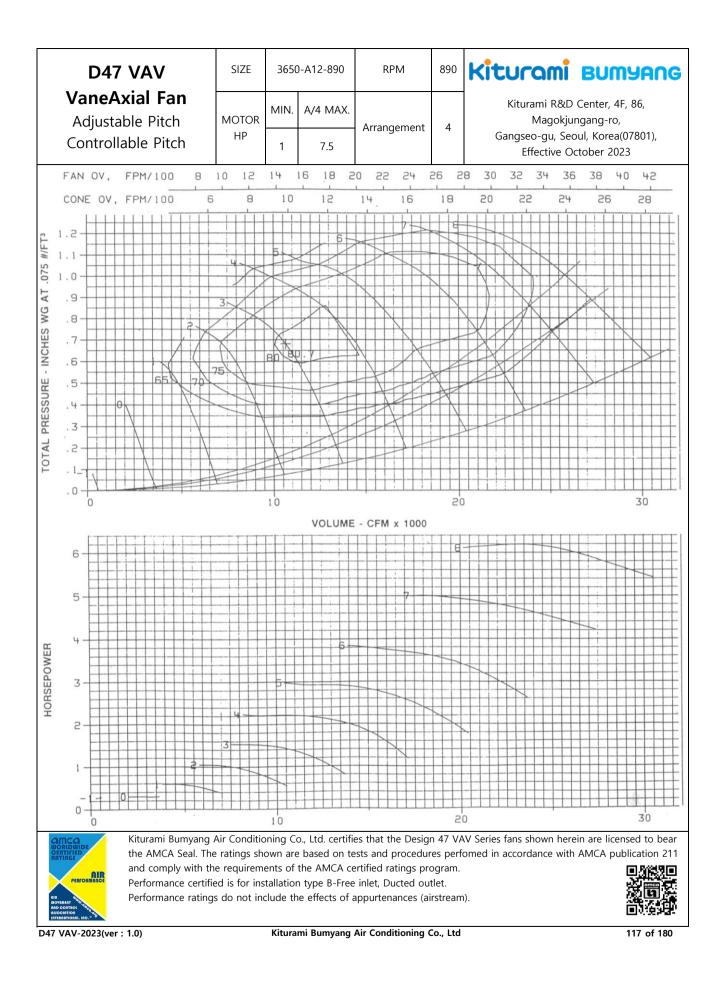


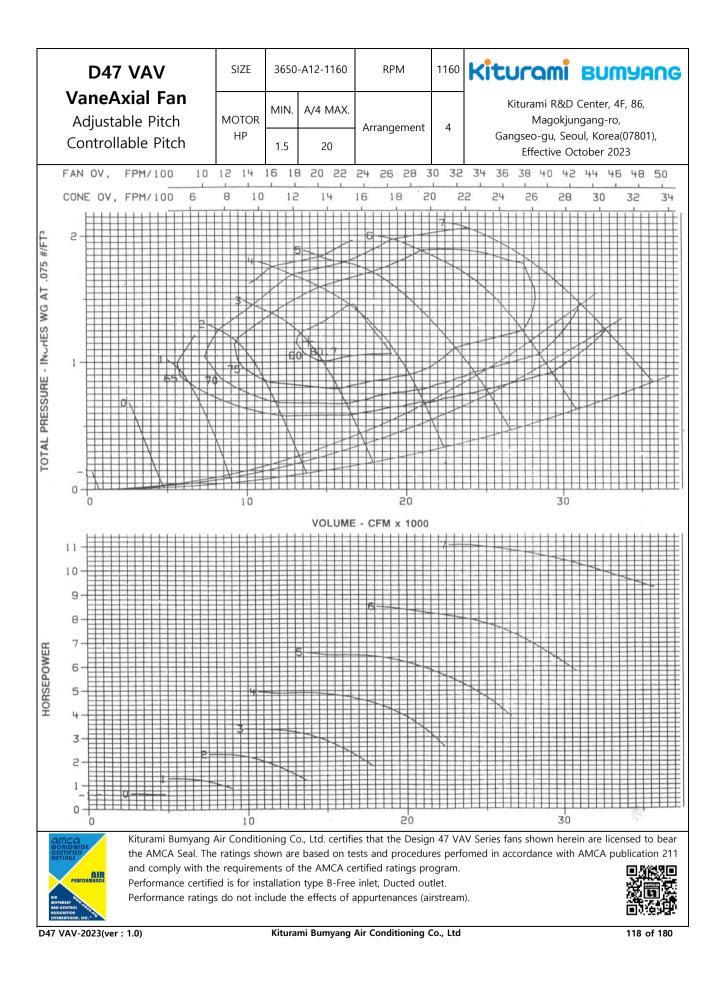


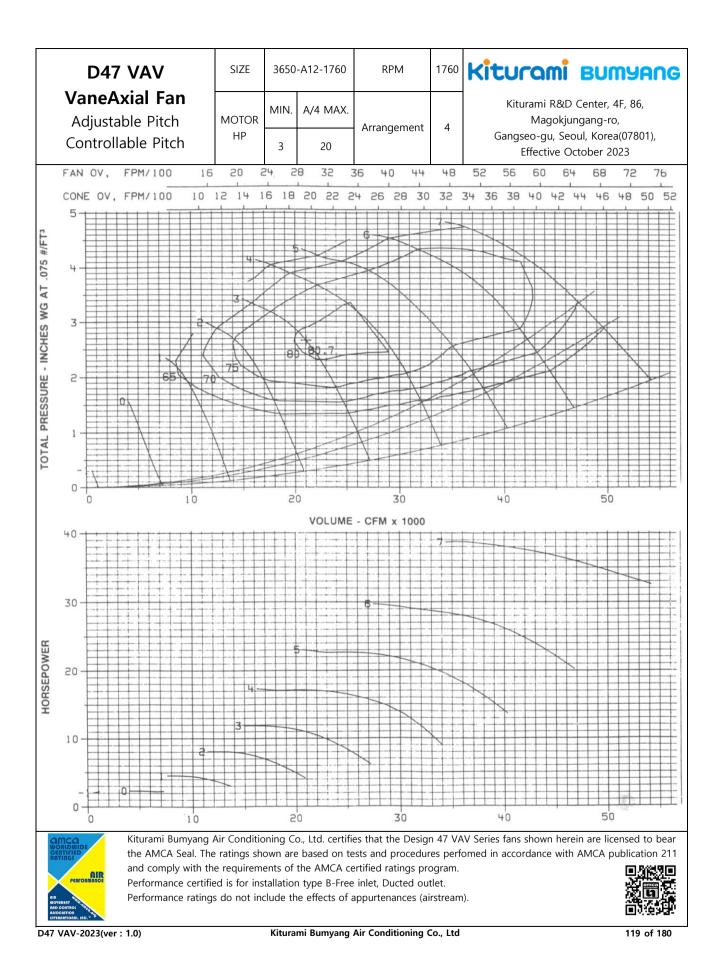


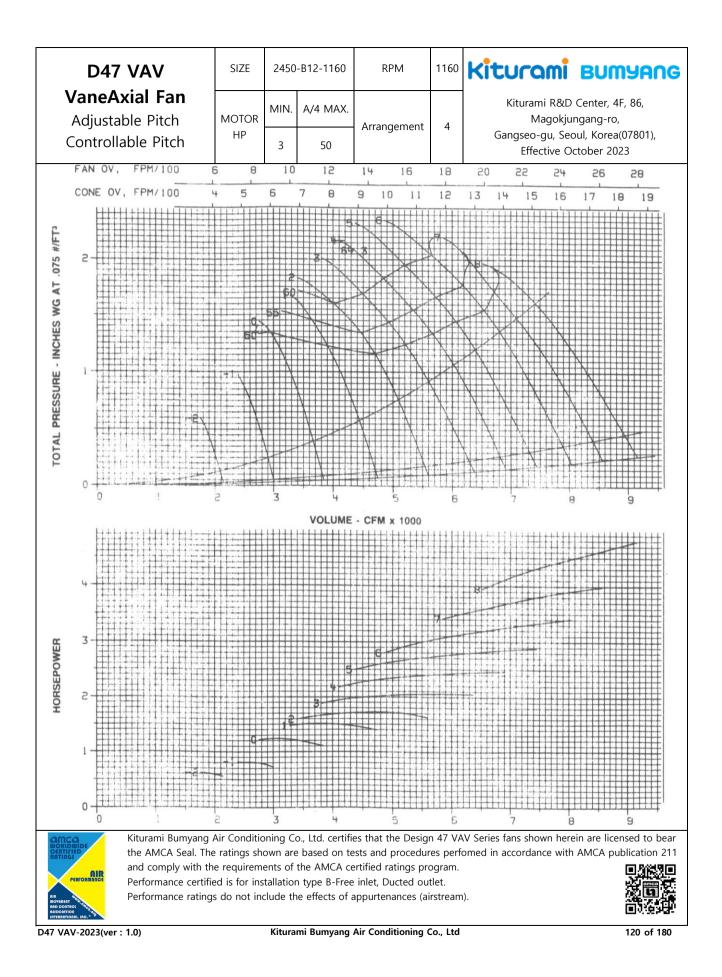


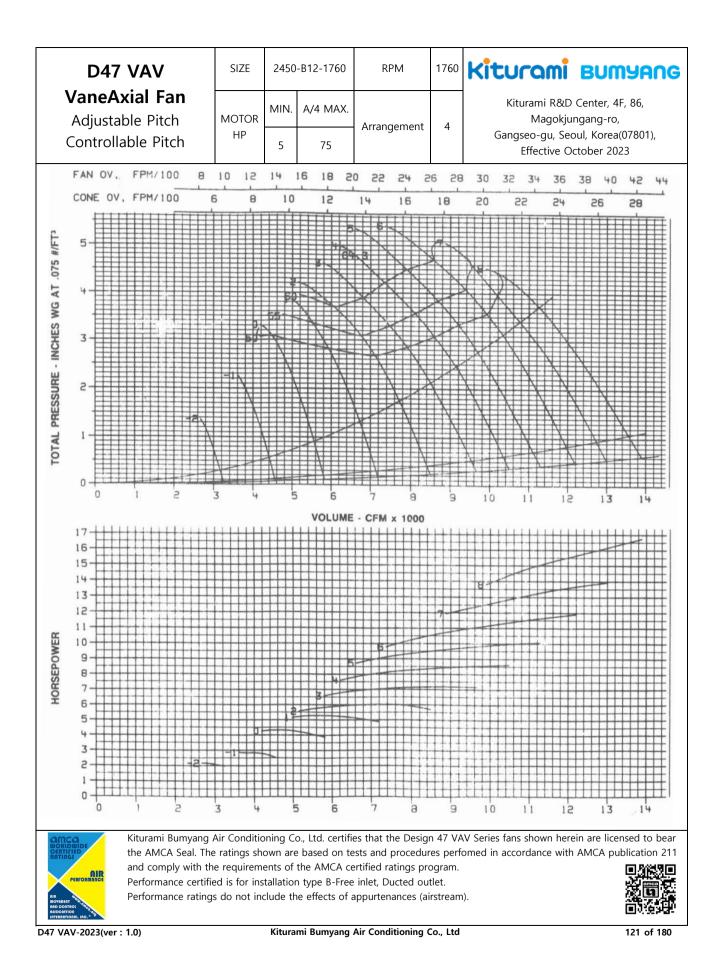


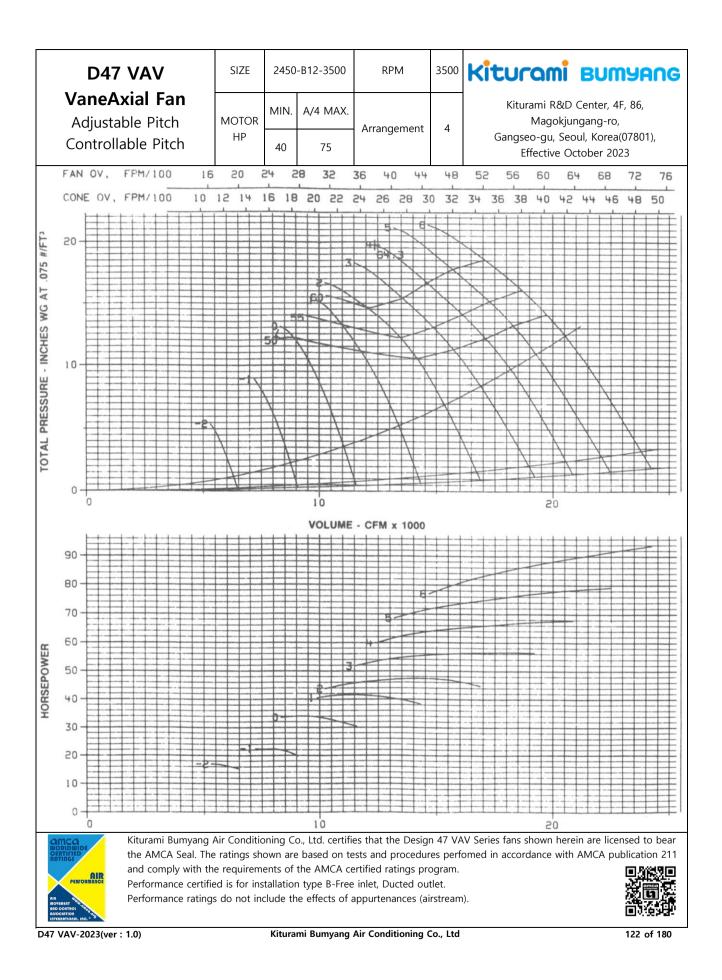


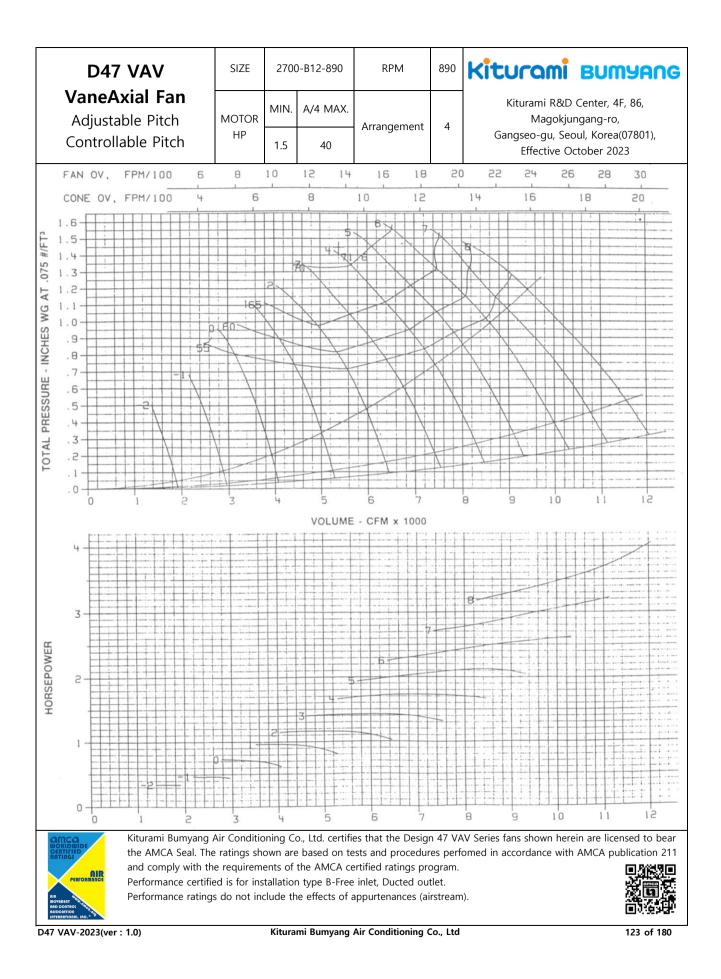


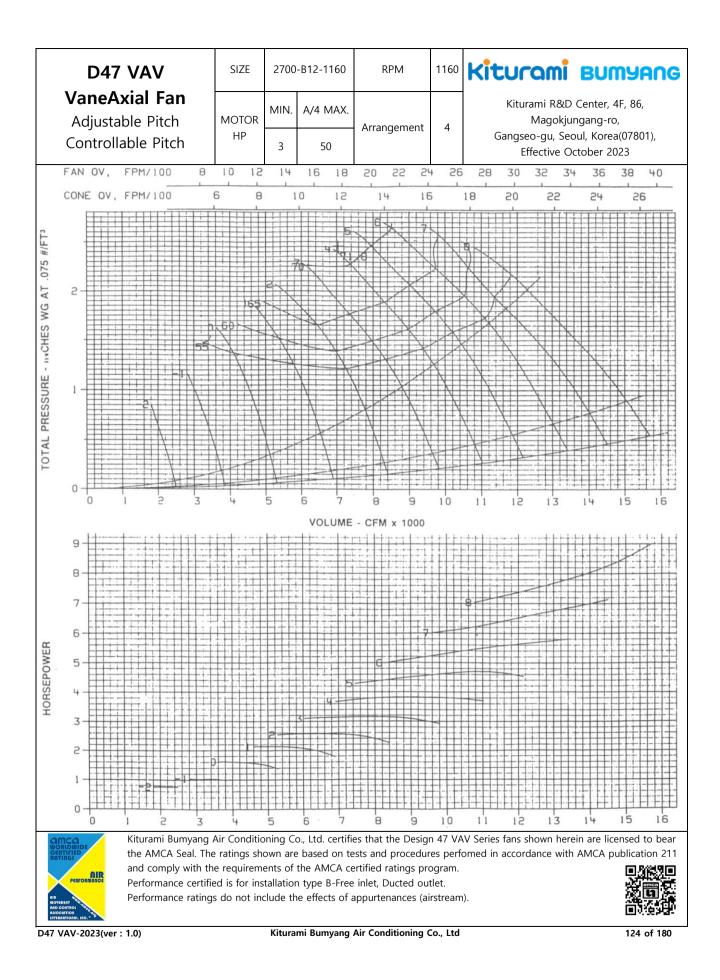


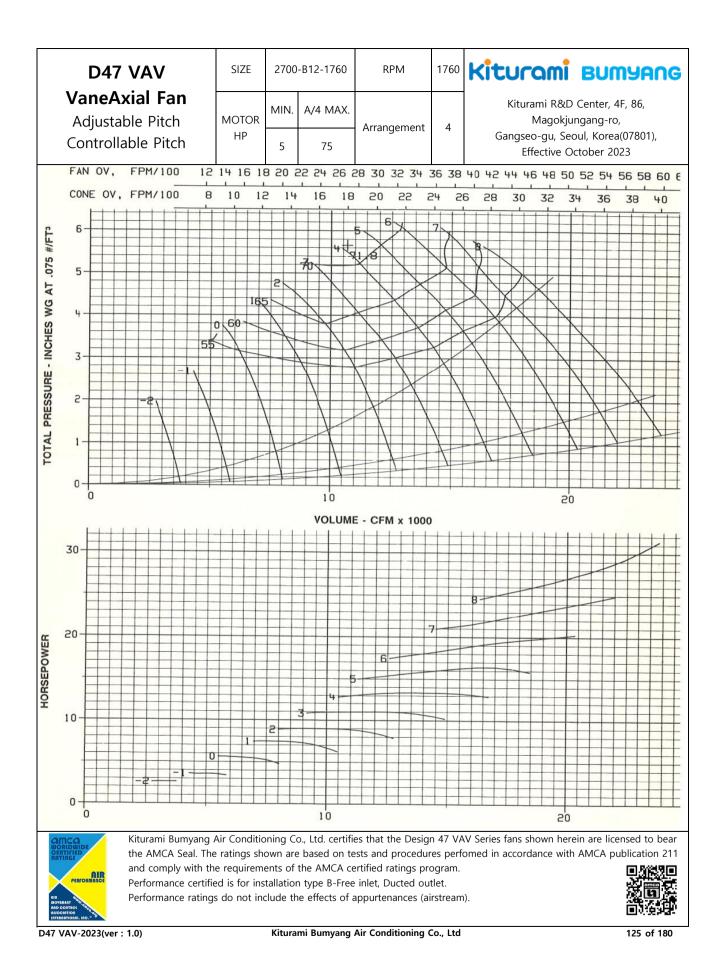


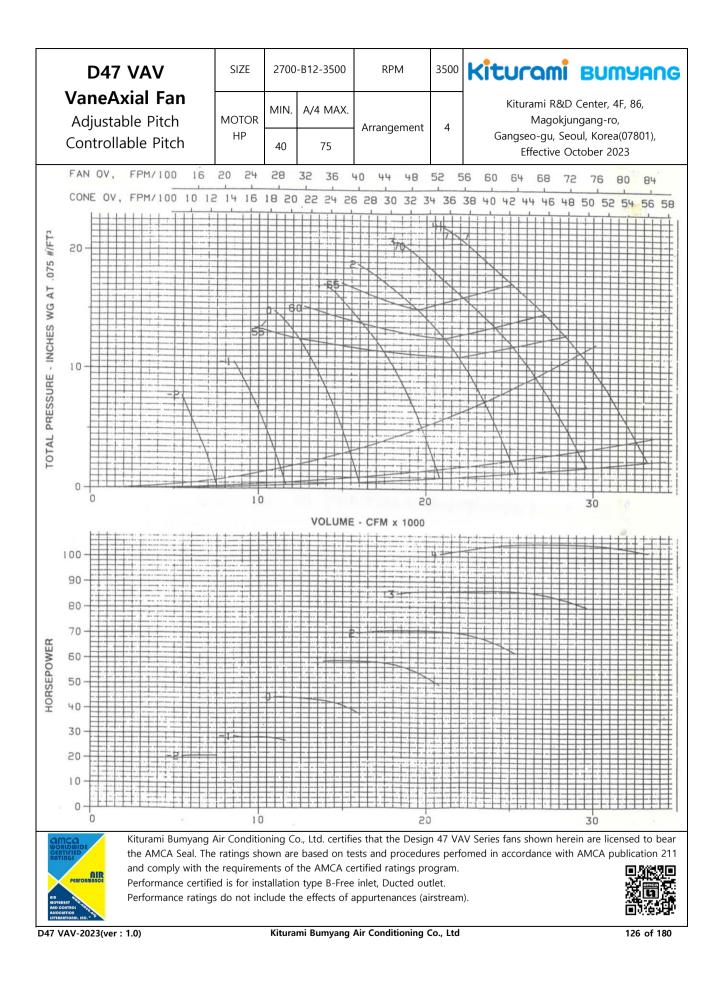


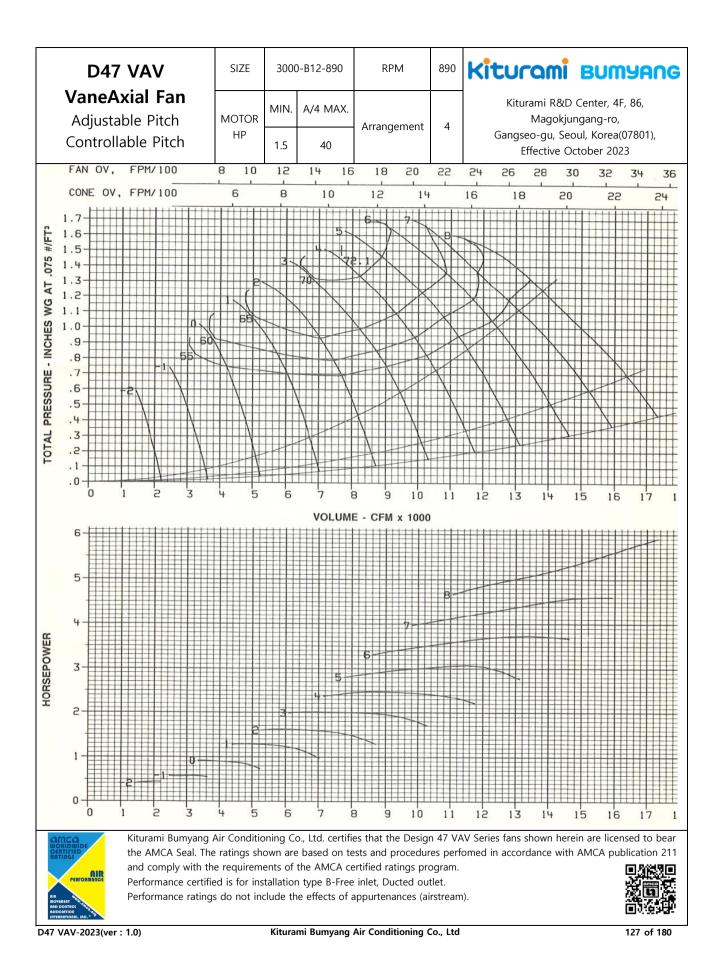


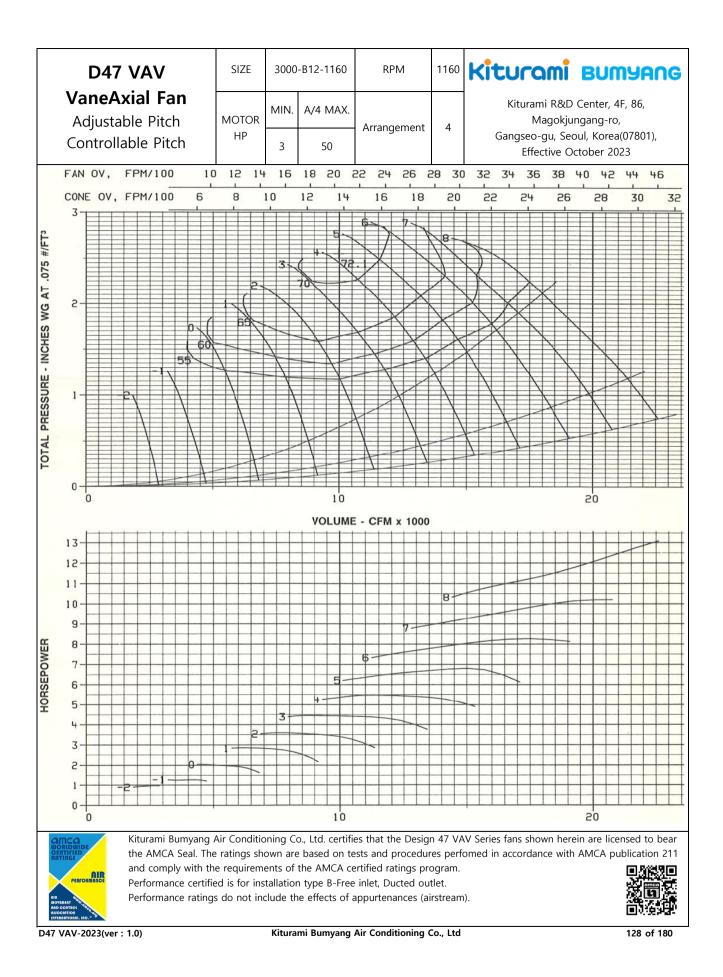


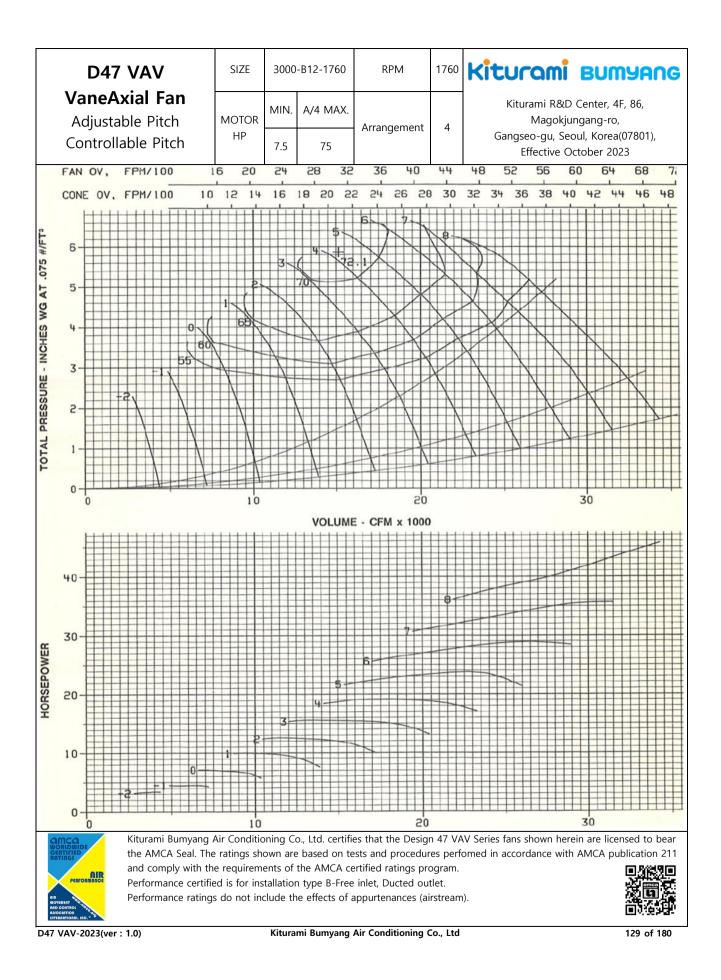


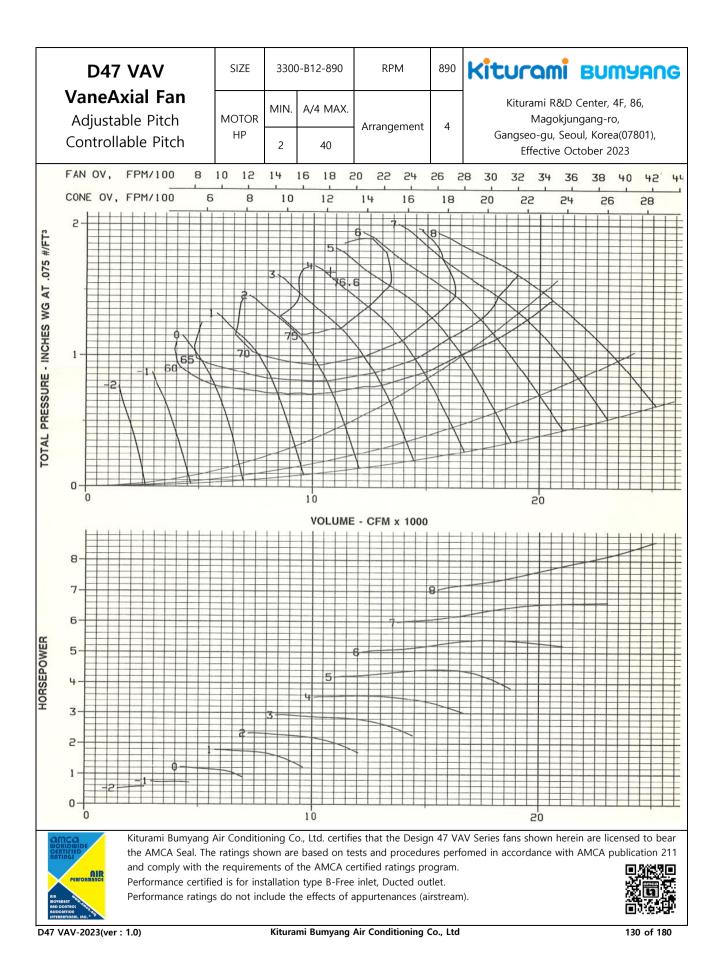


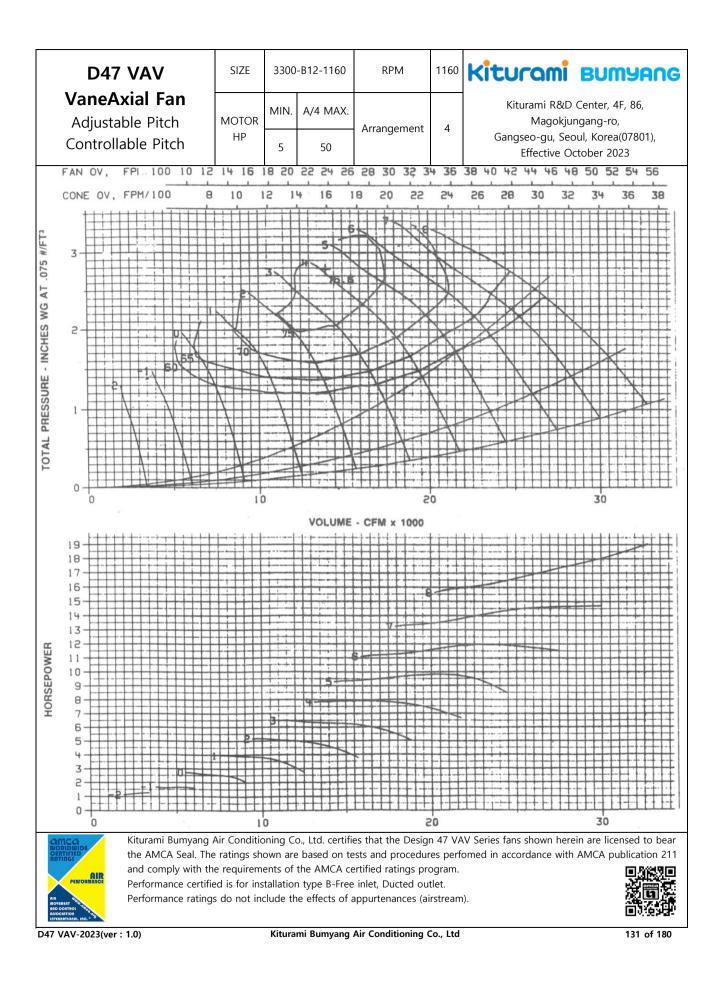


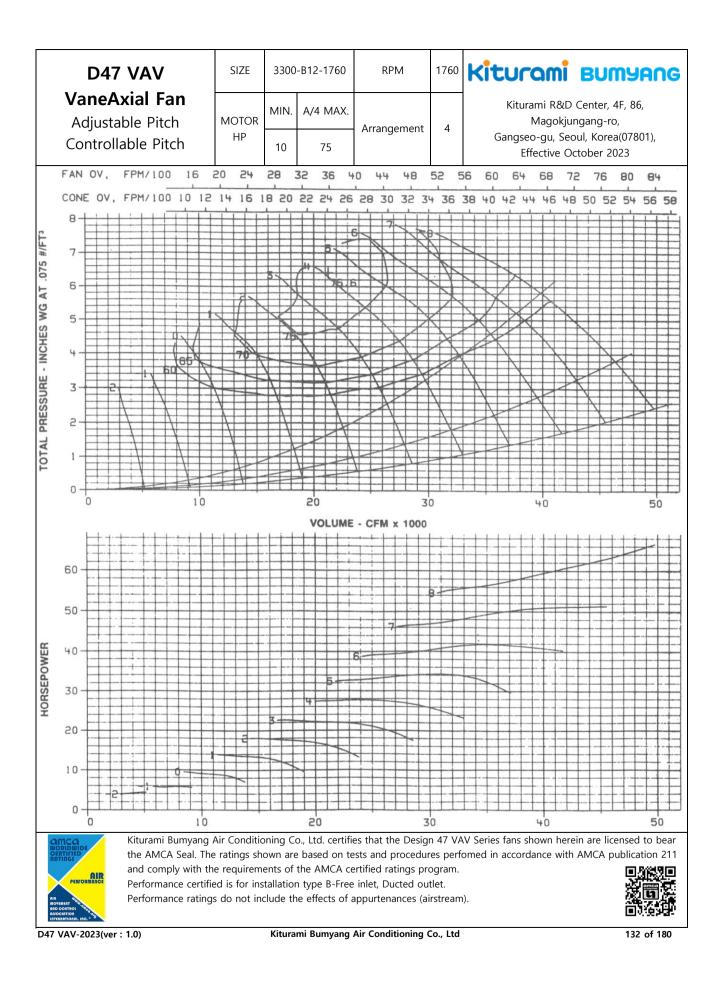


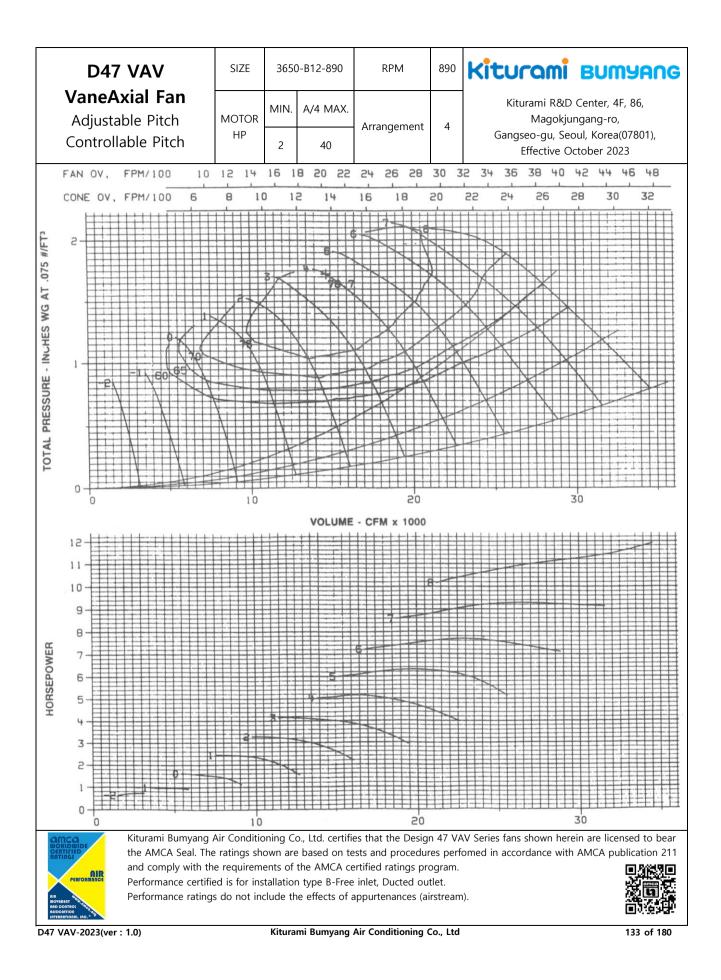


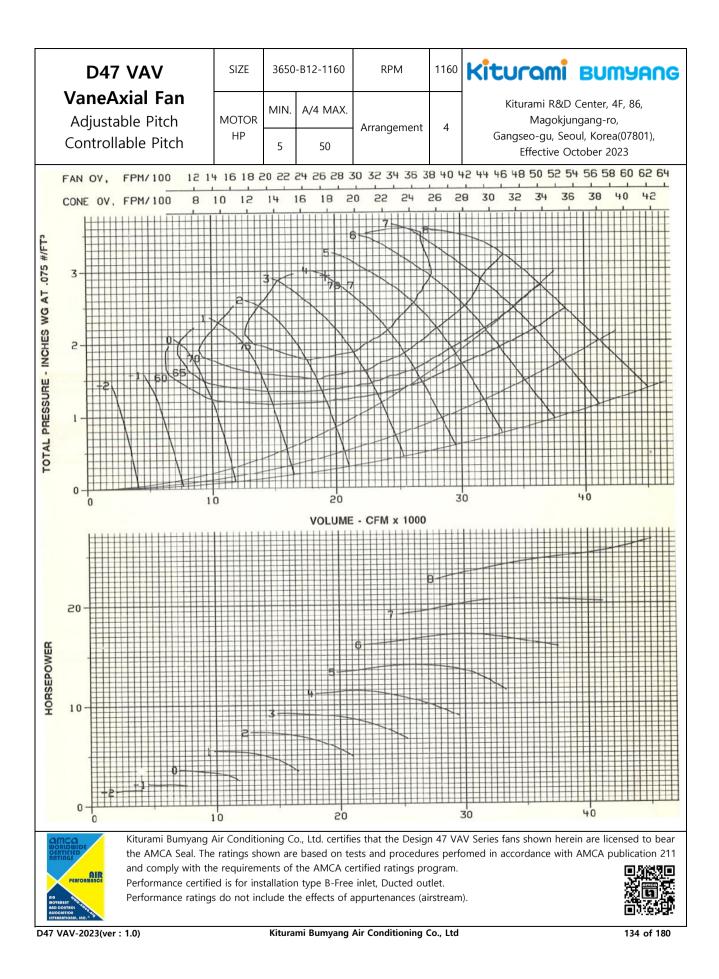


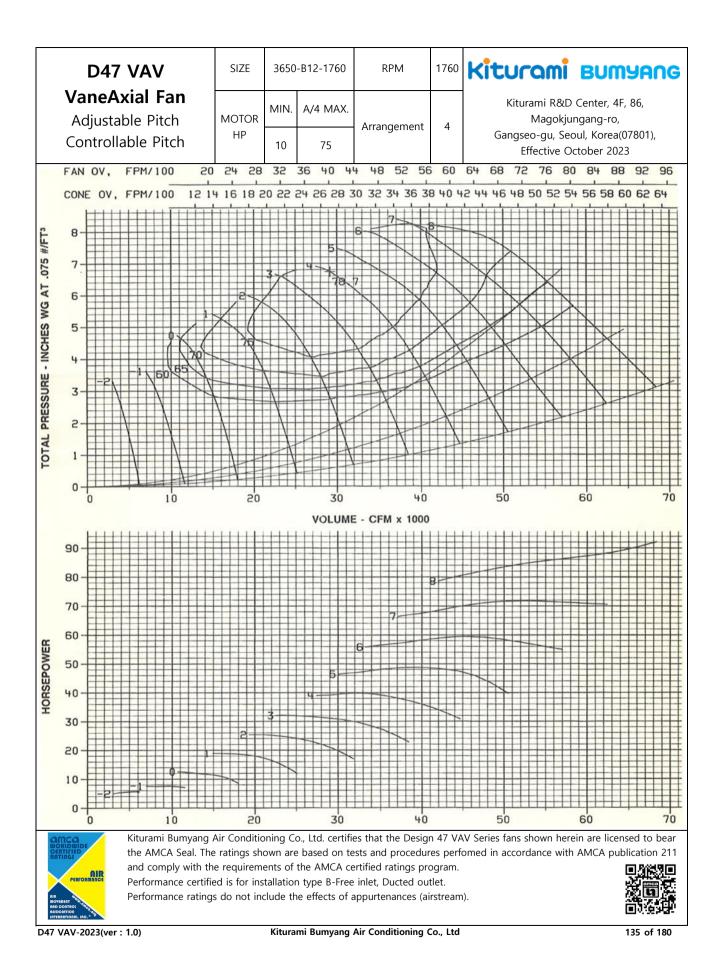


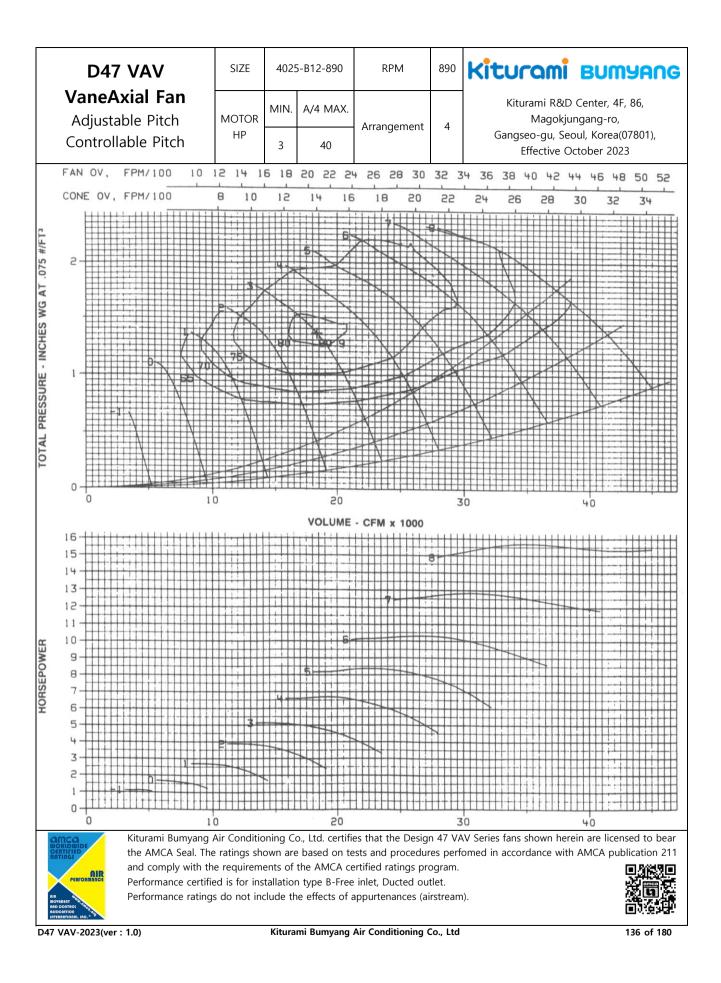


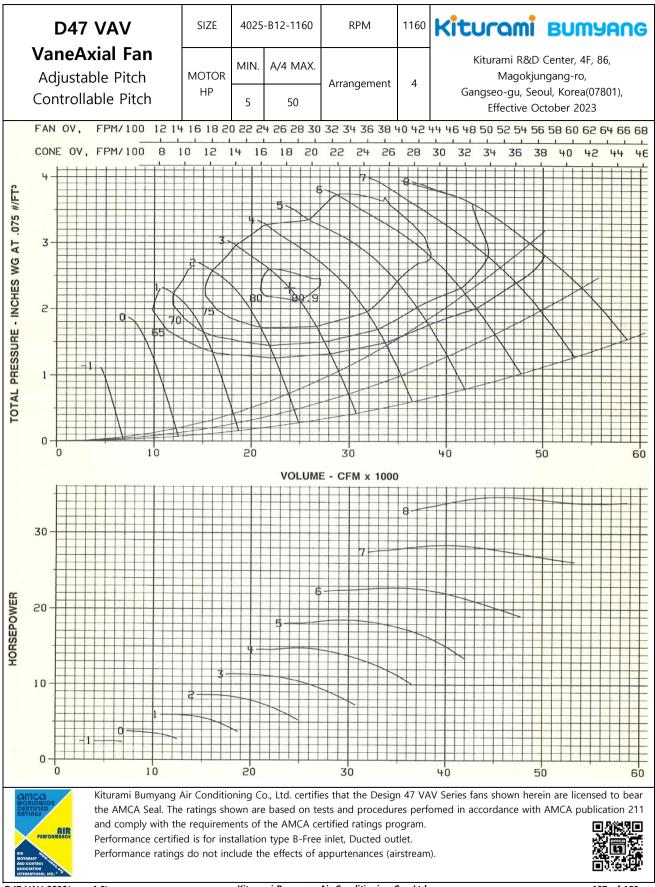






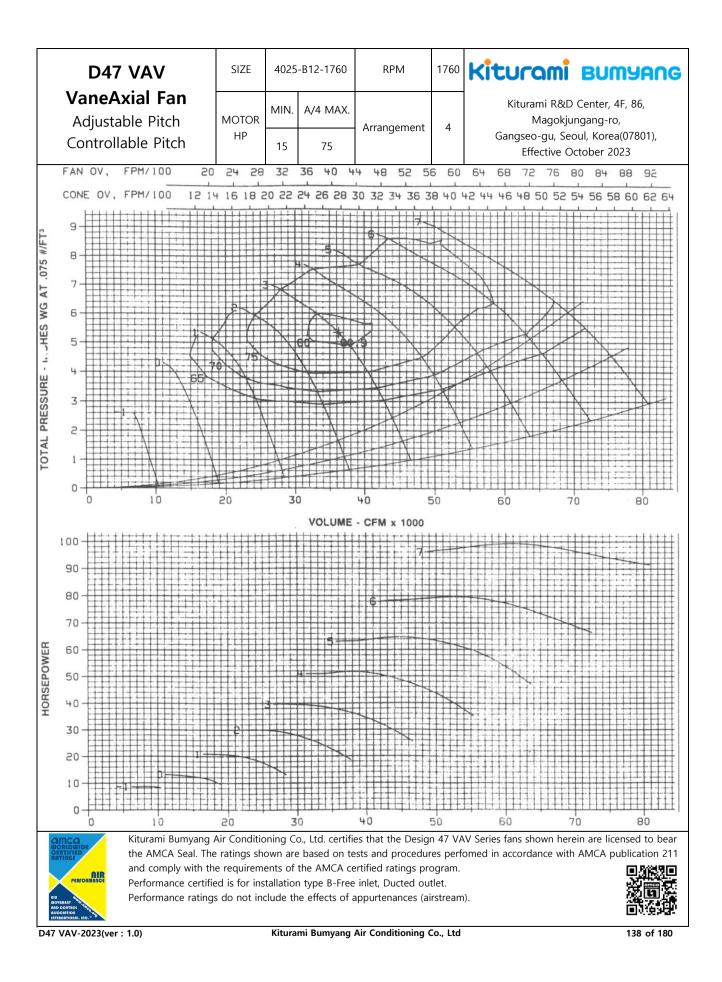


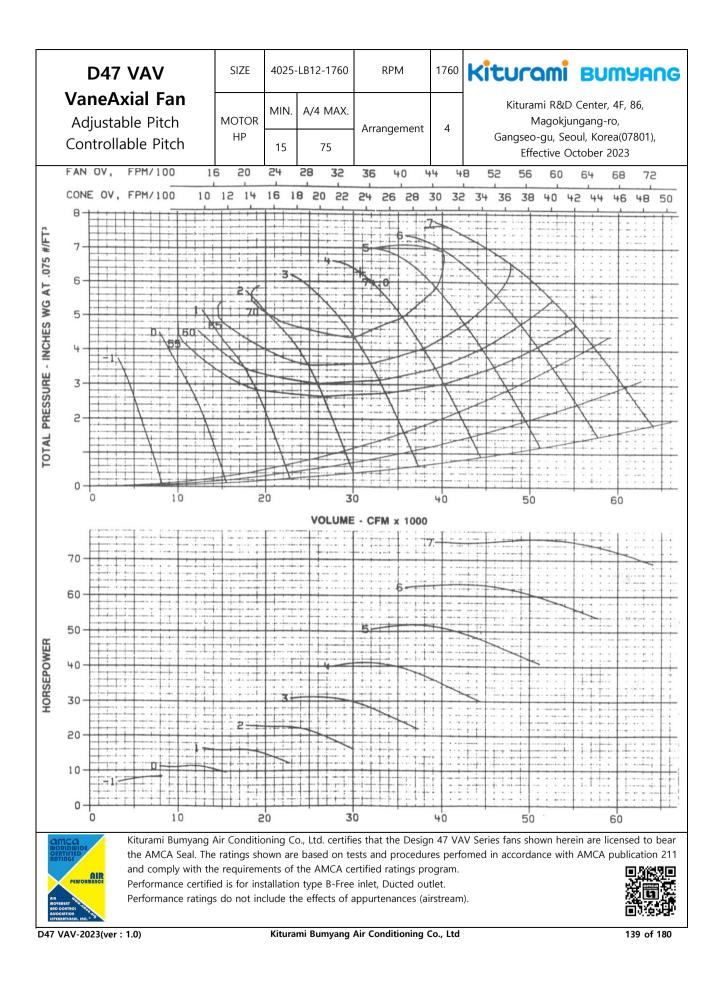


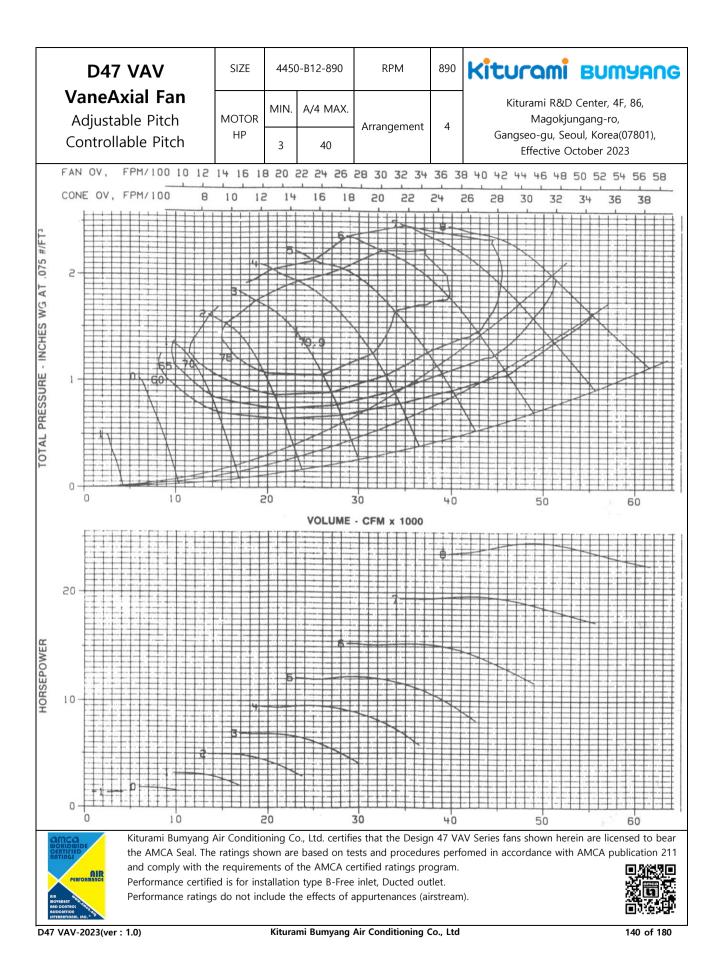


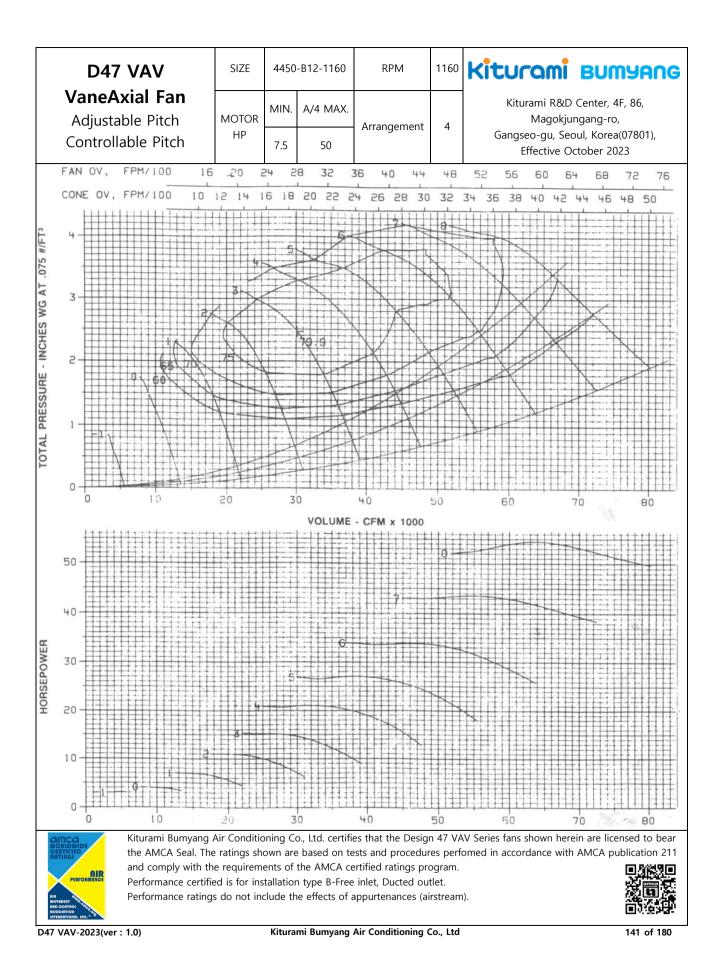
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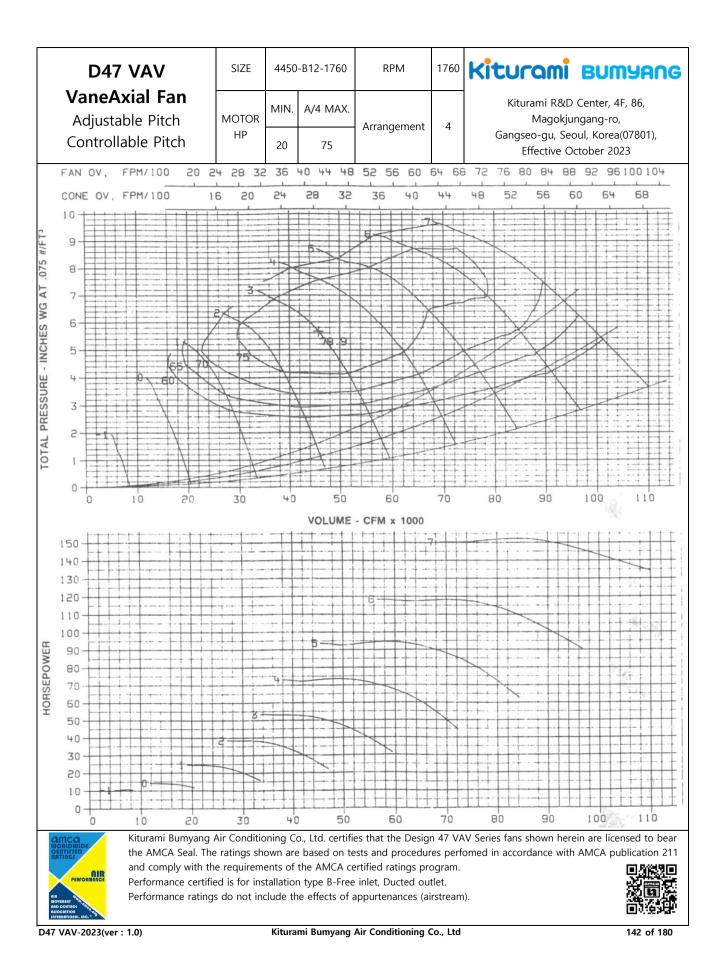
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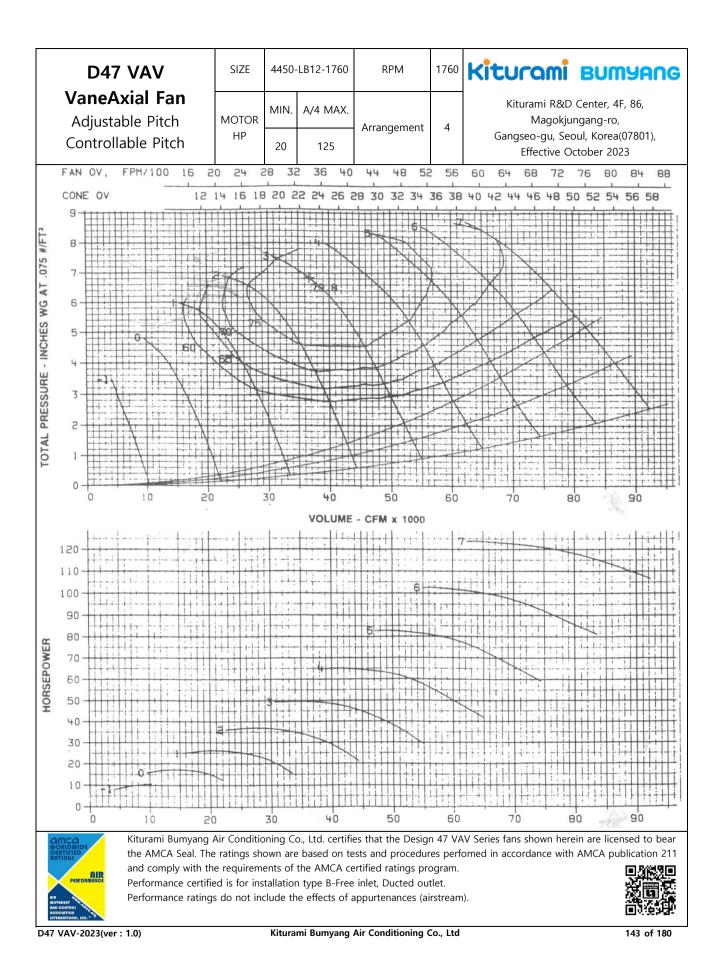


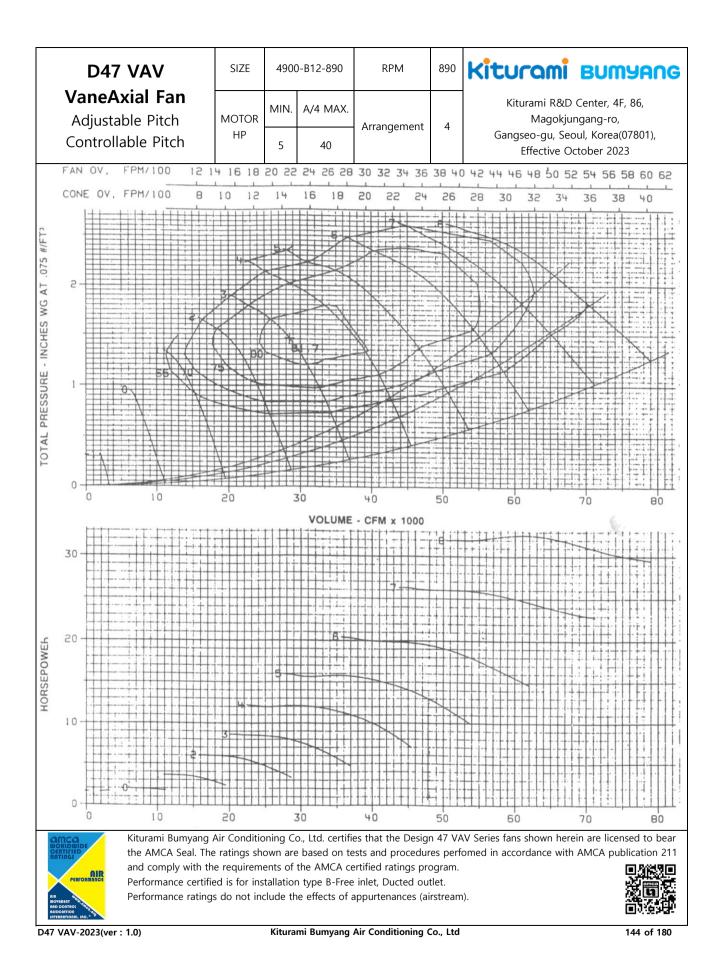


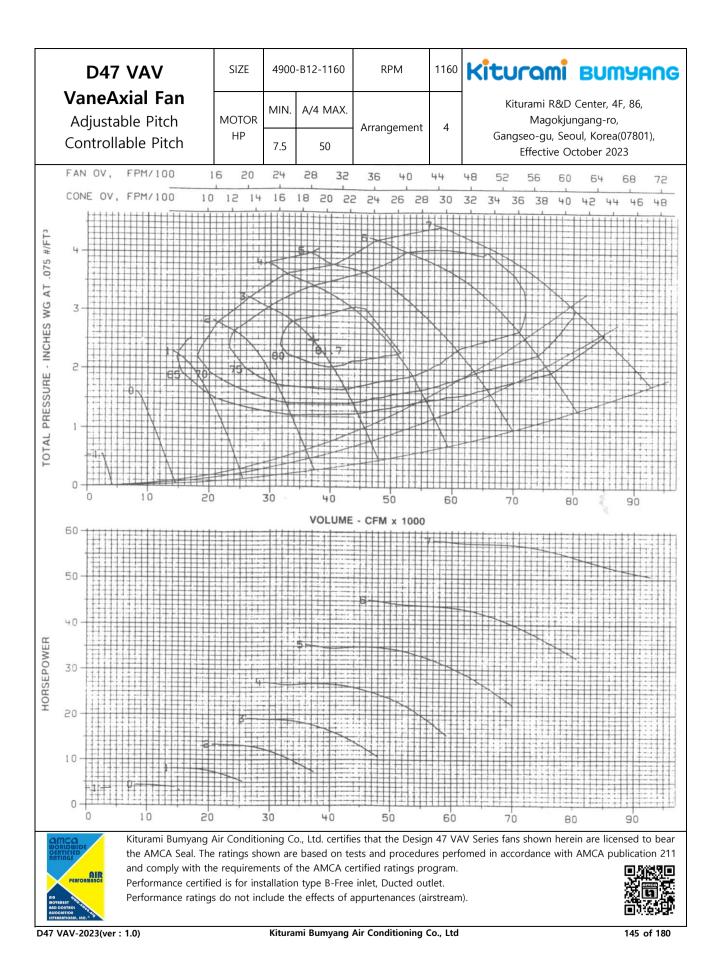


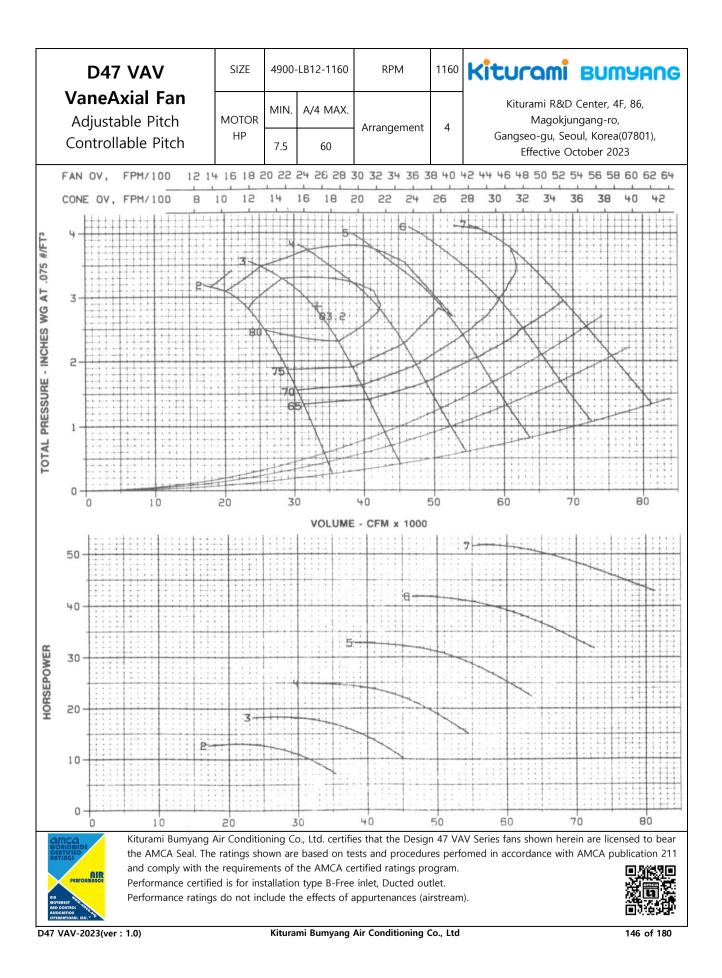


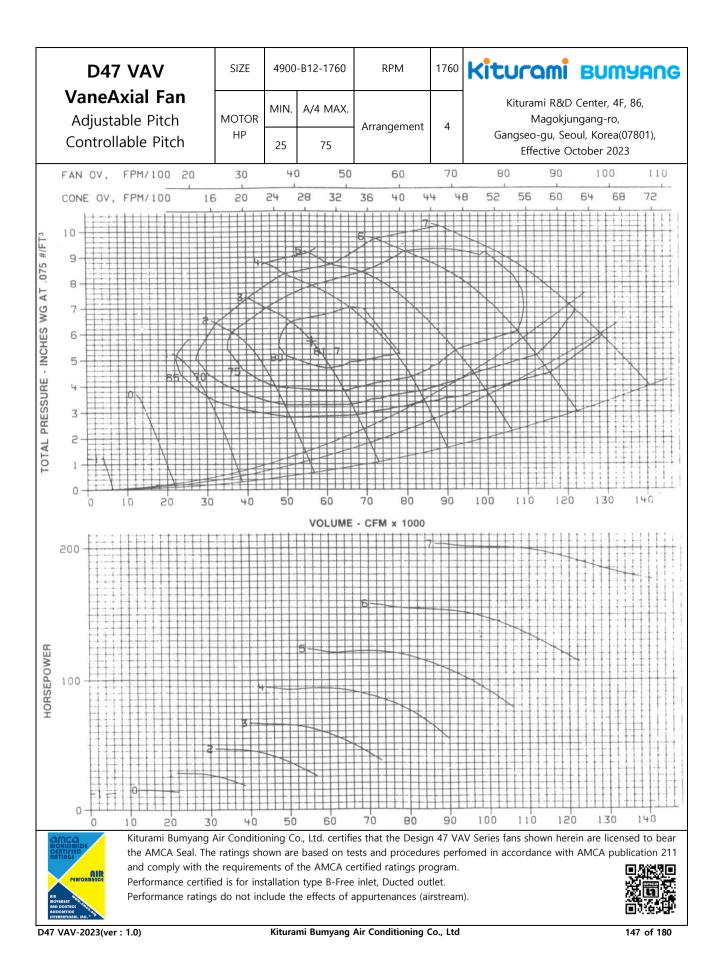


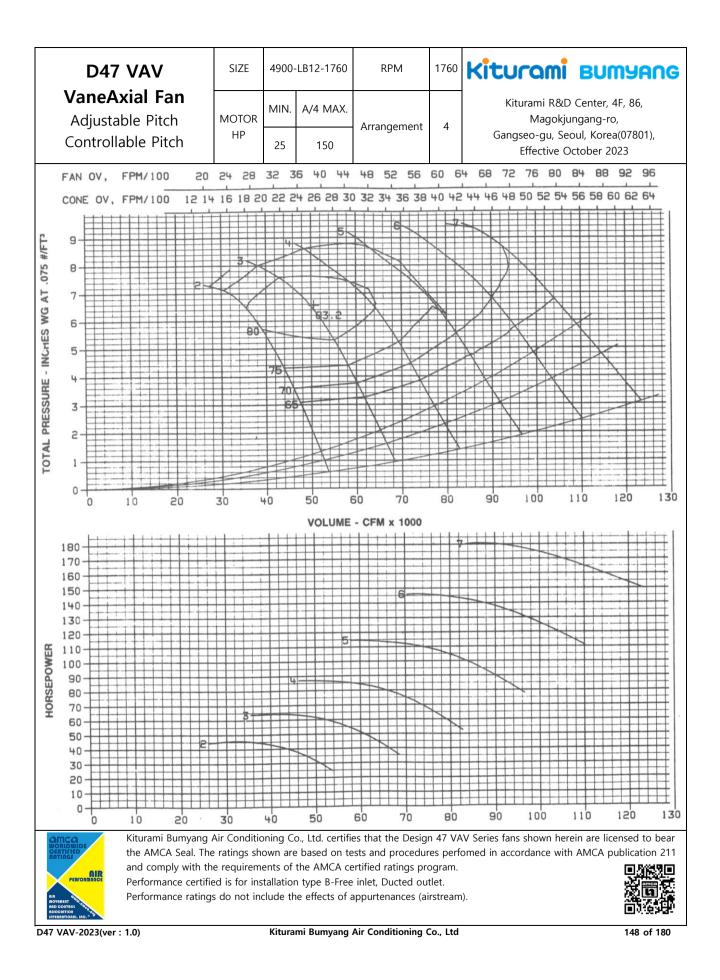


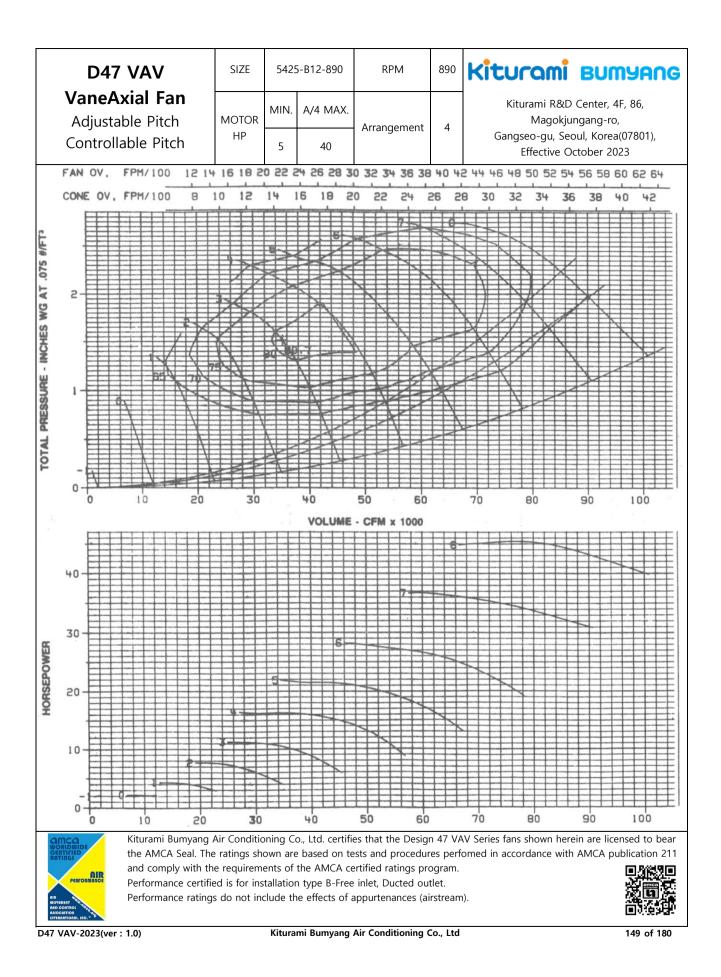


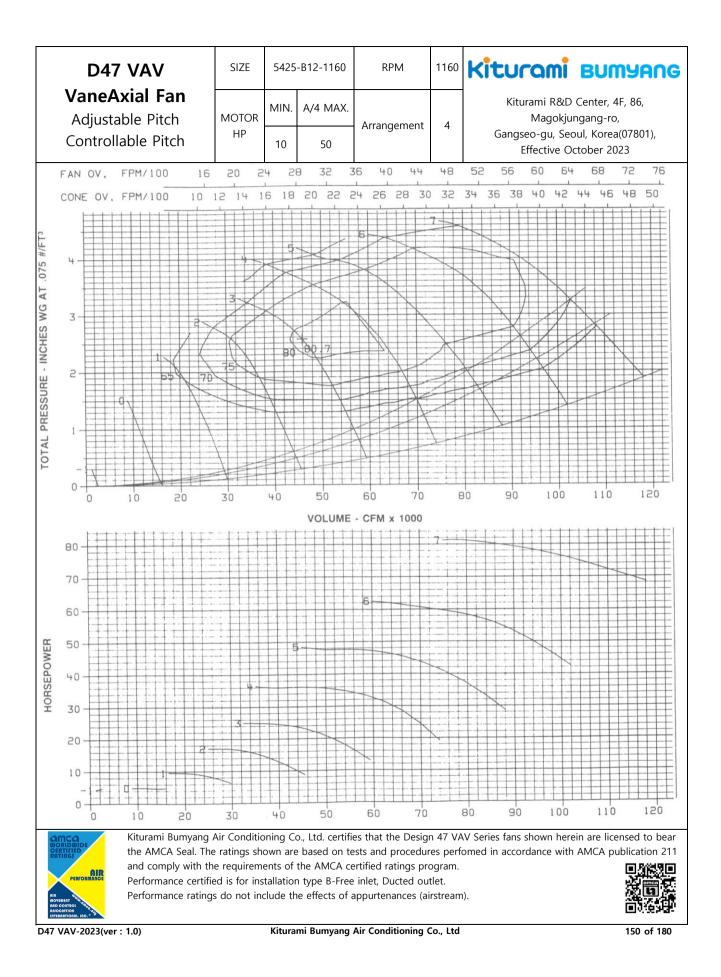


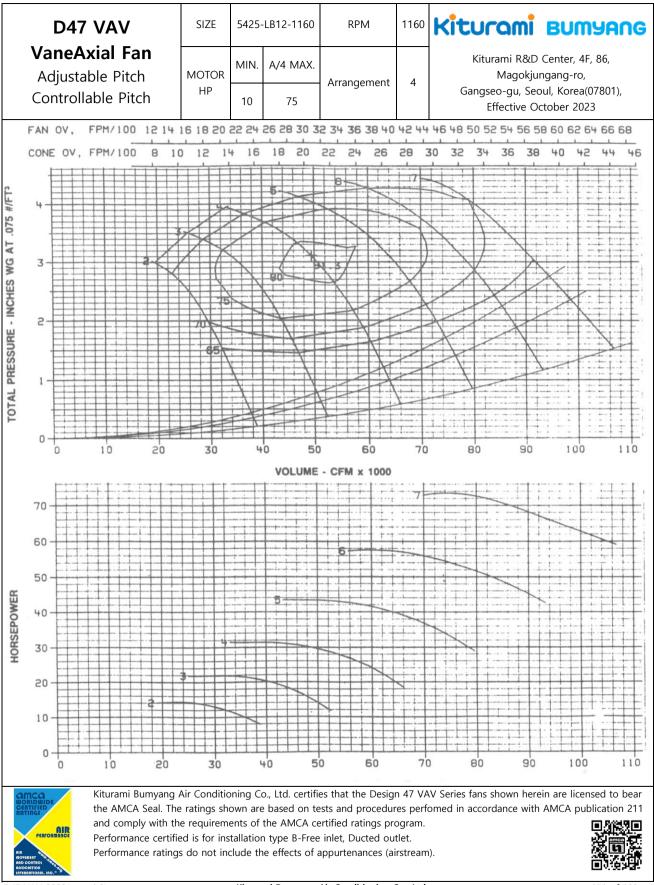








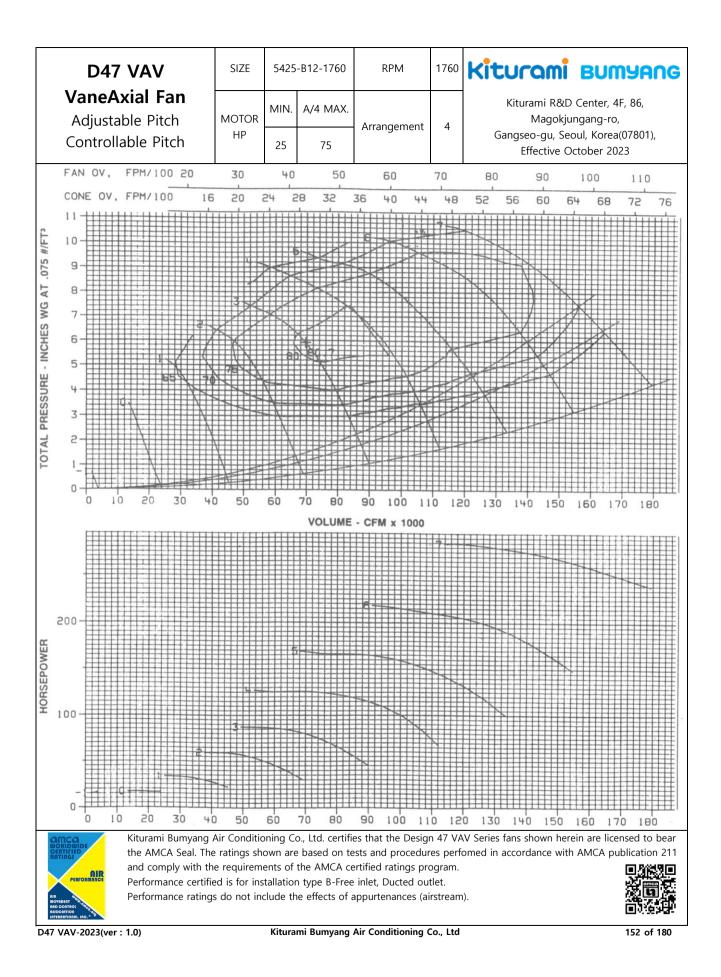


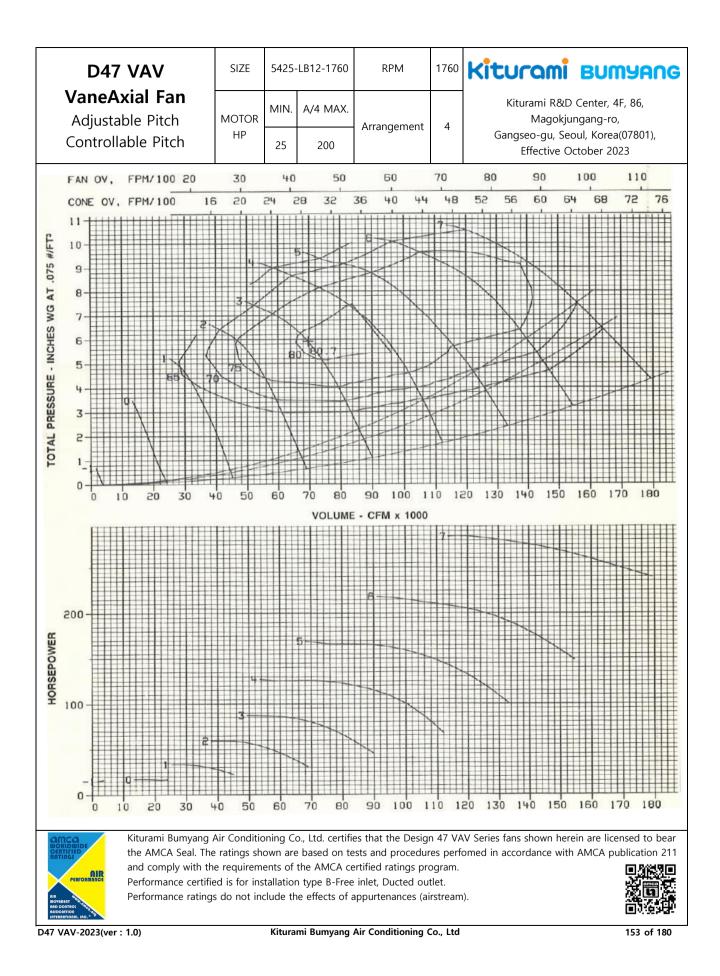


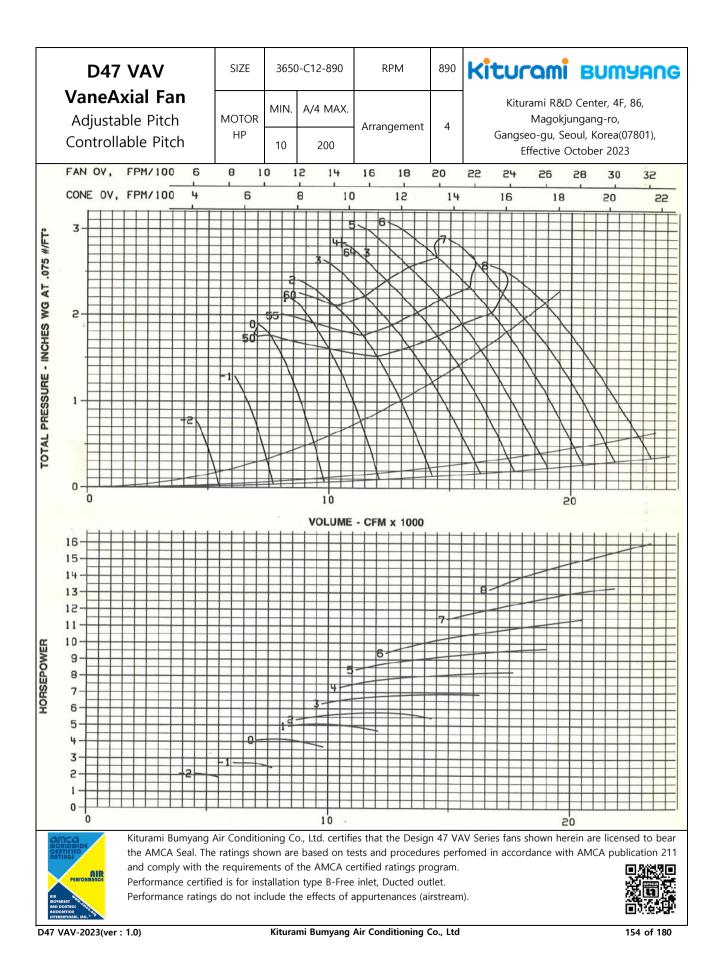
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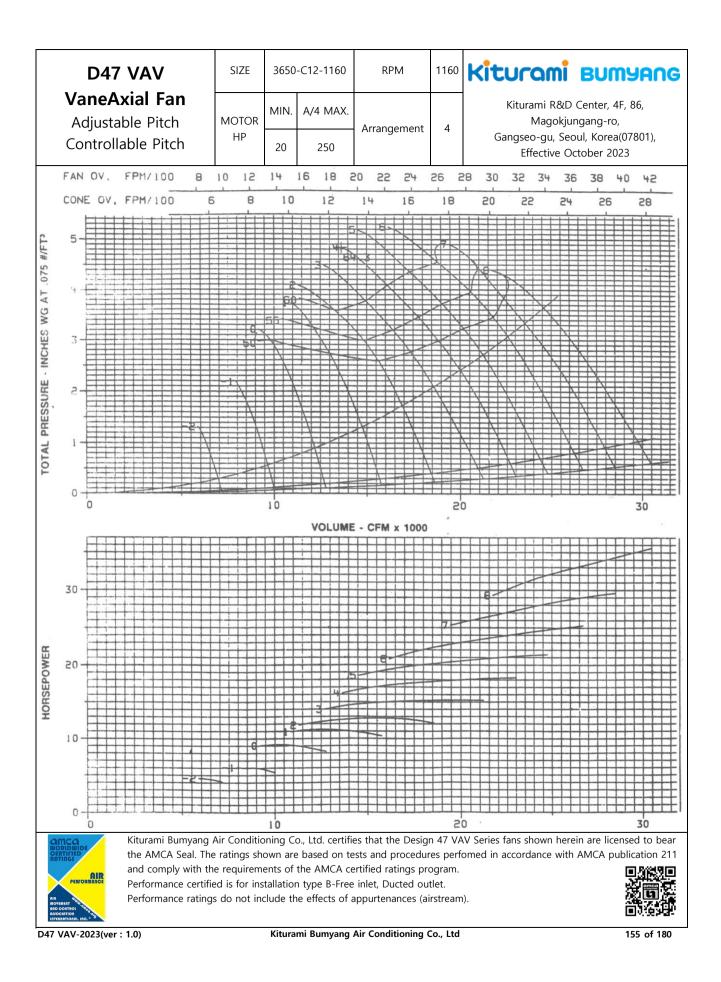
Kiturami Bumyang Air Conditioning Co., Ltd

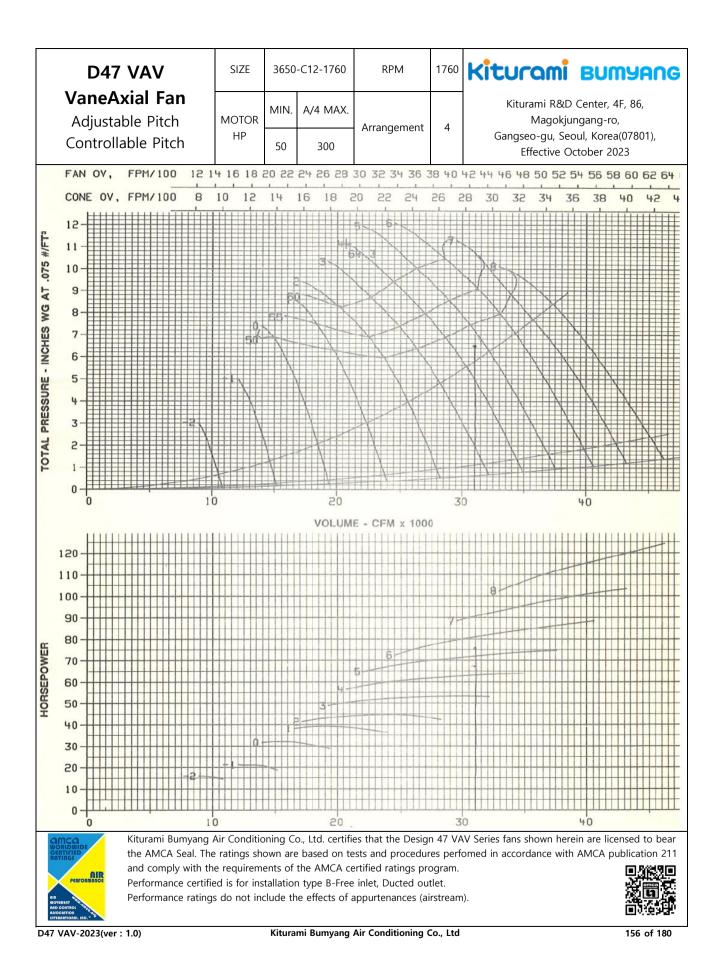
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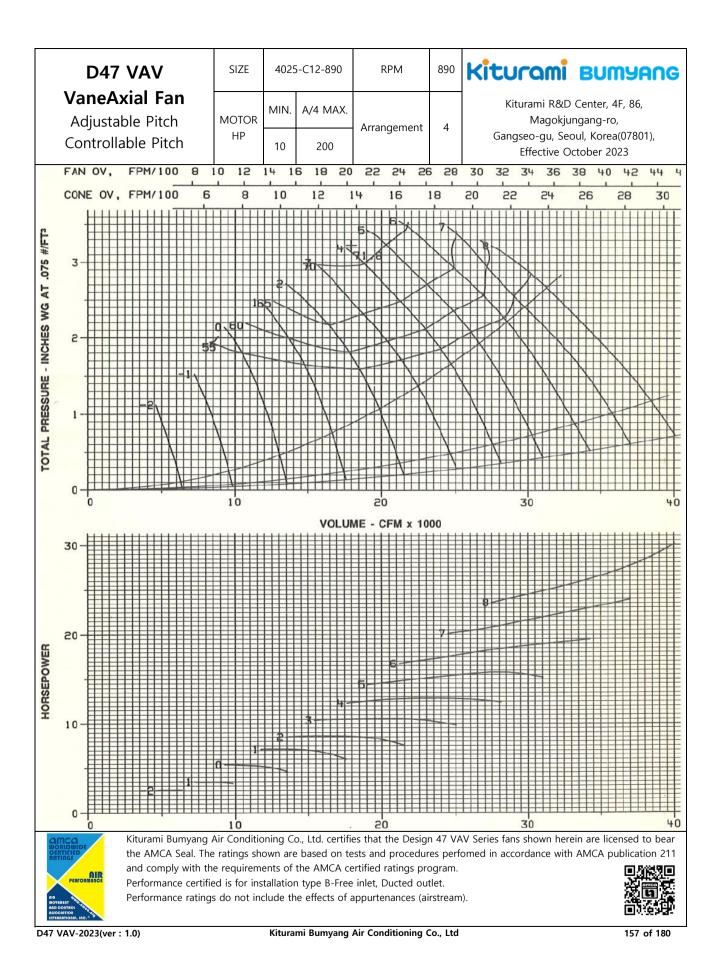


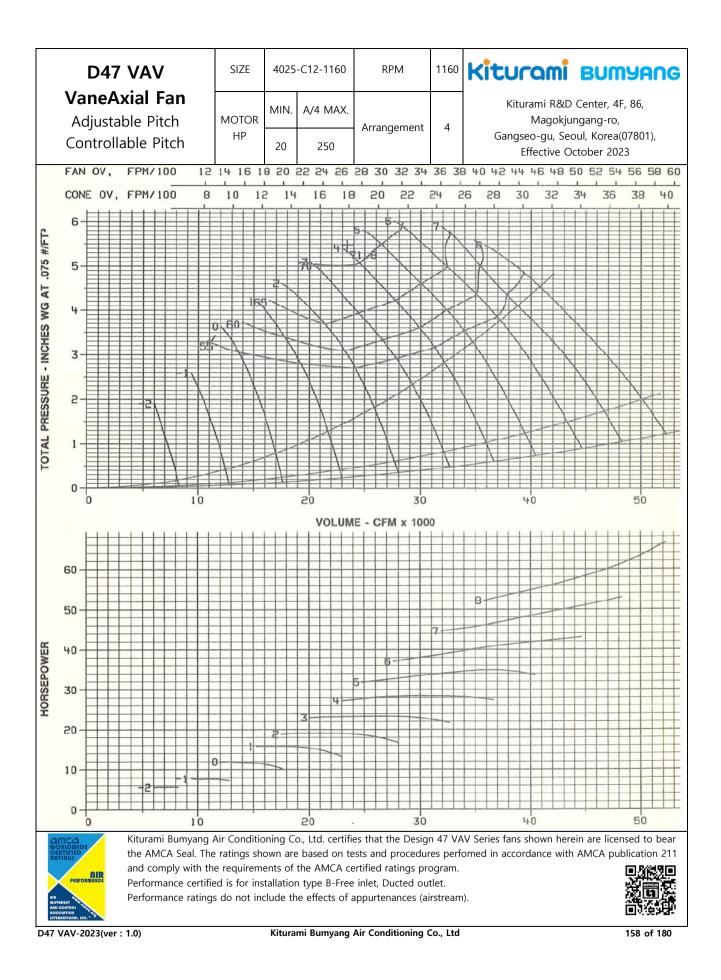


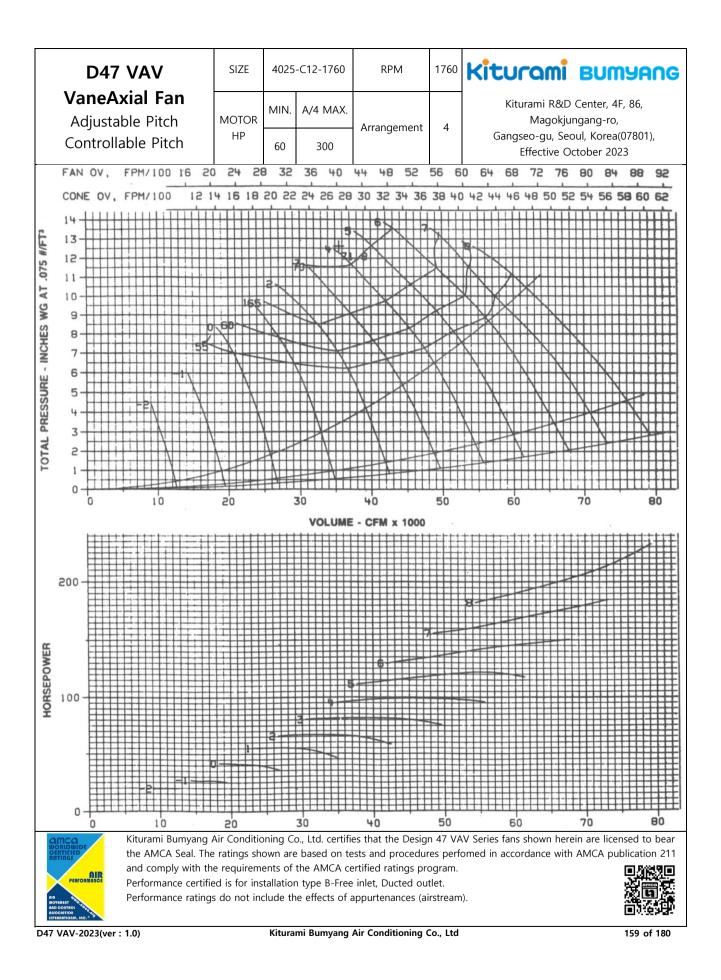


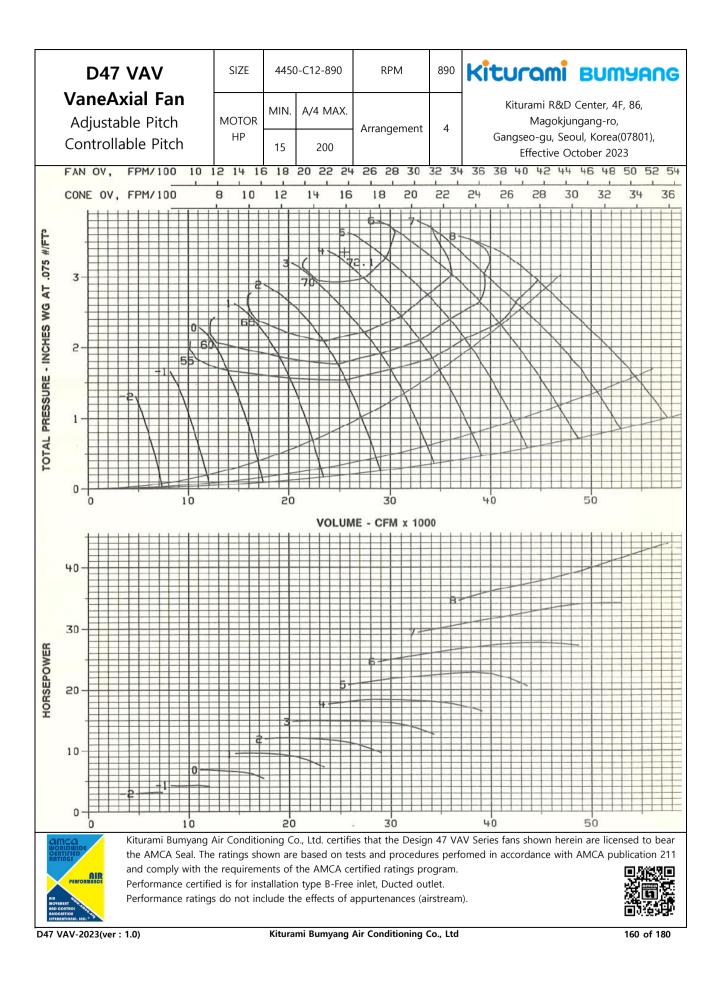


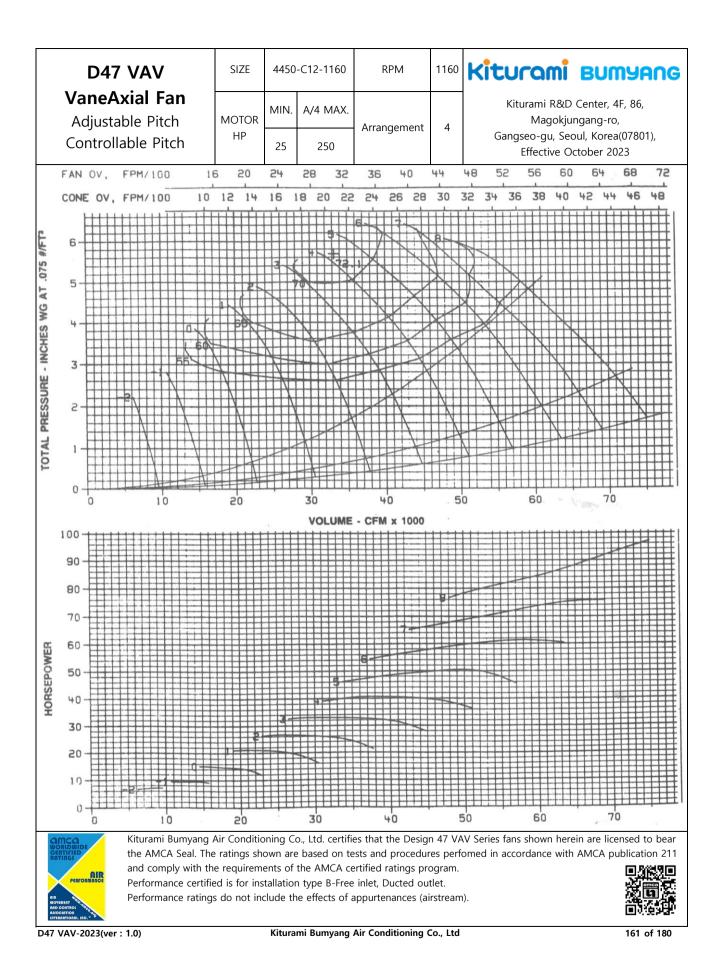


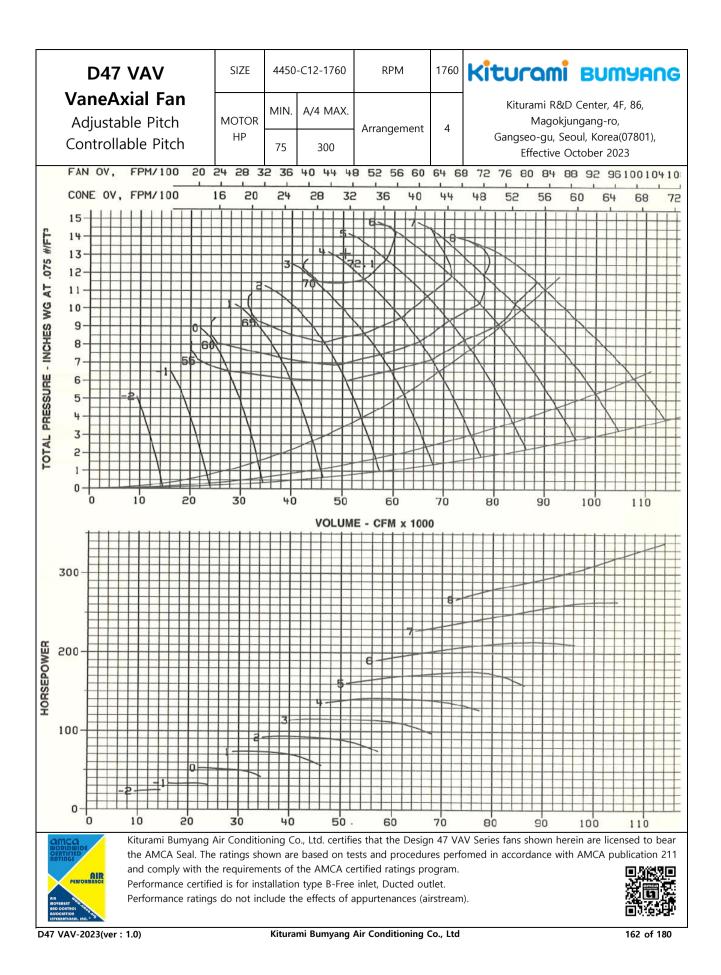


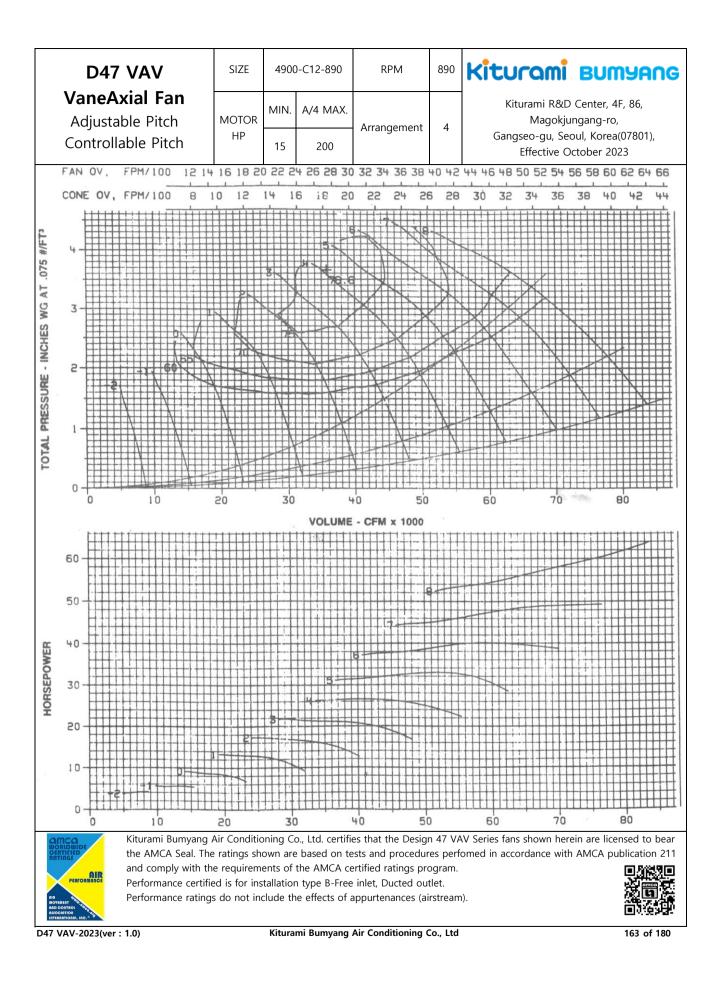


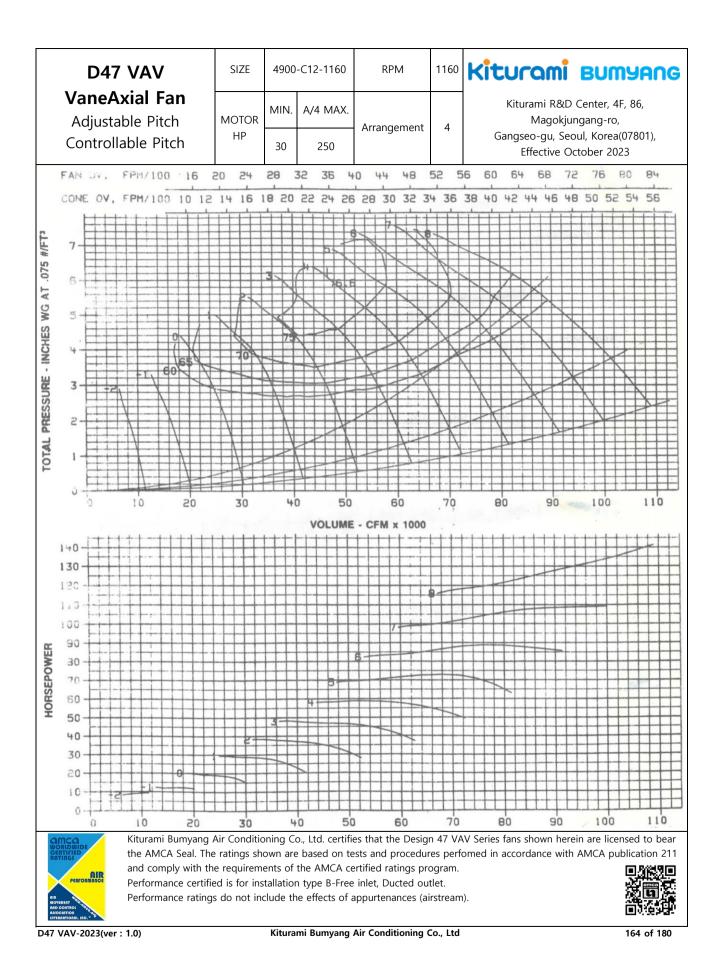


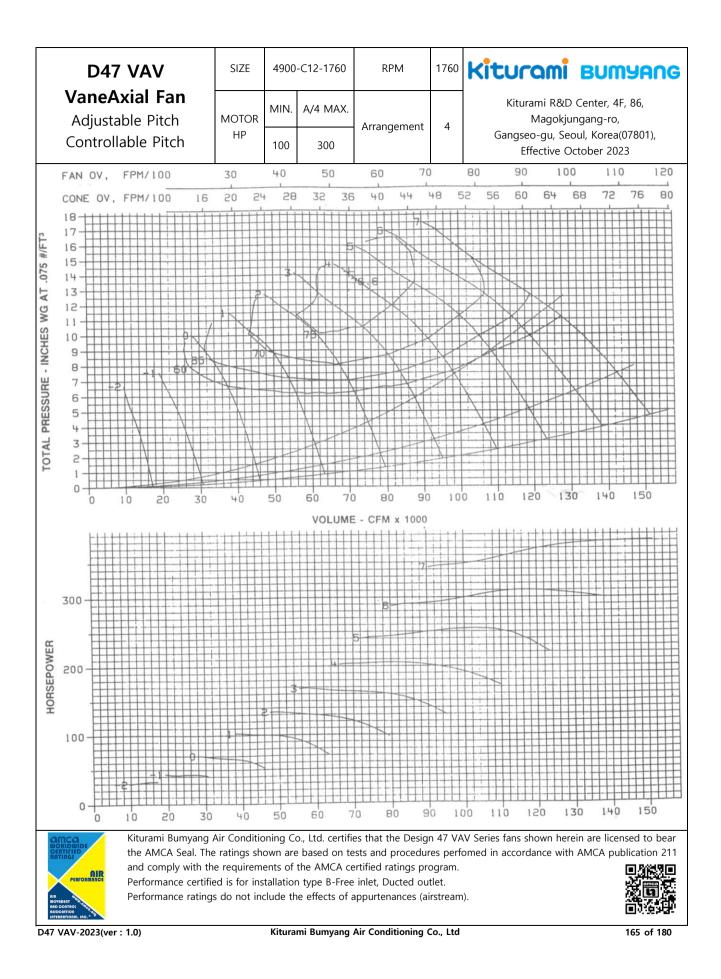


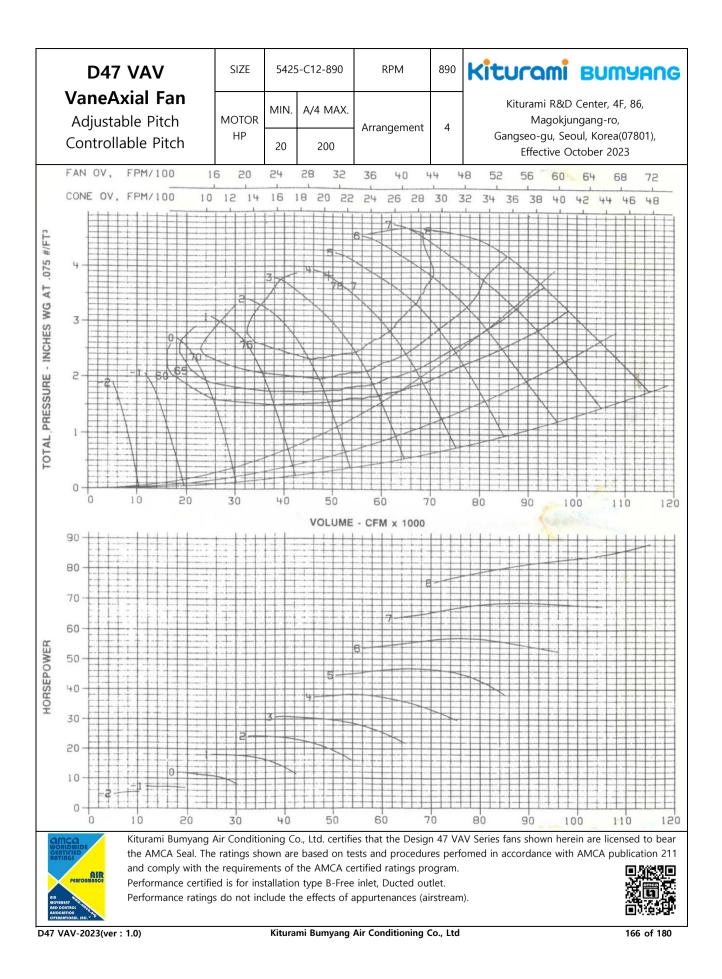


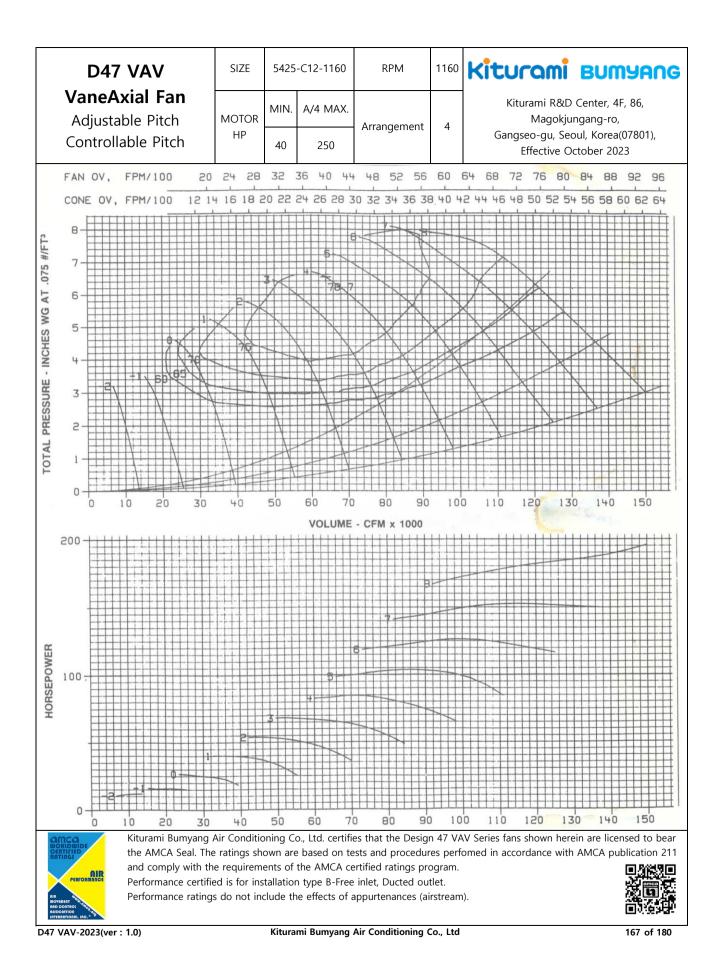


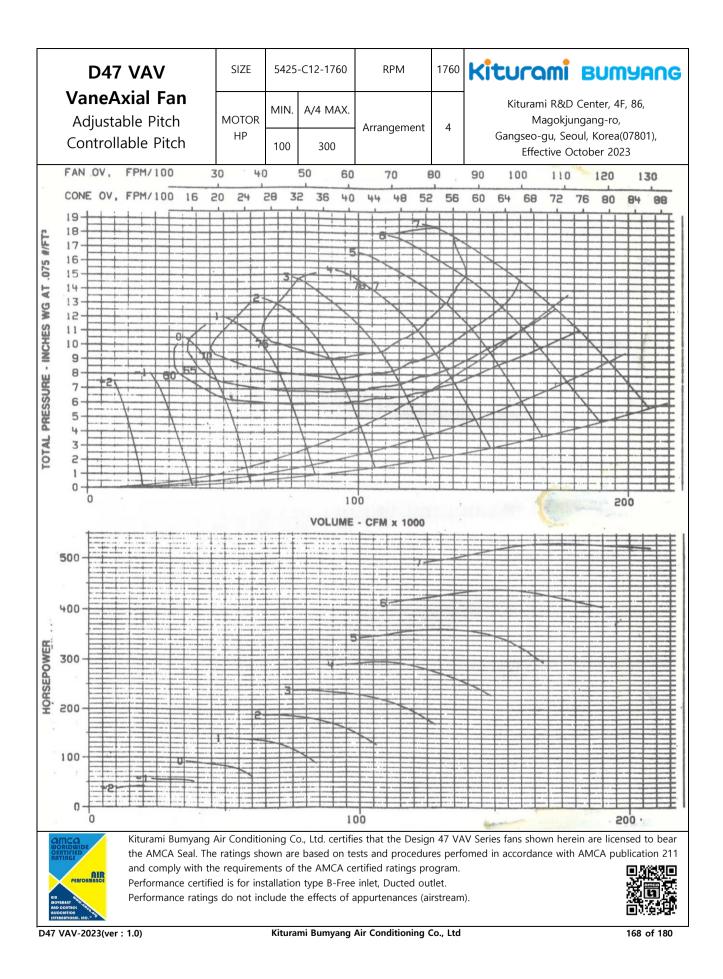


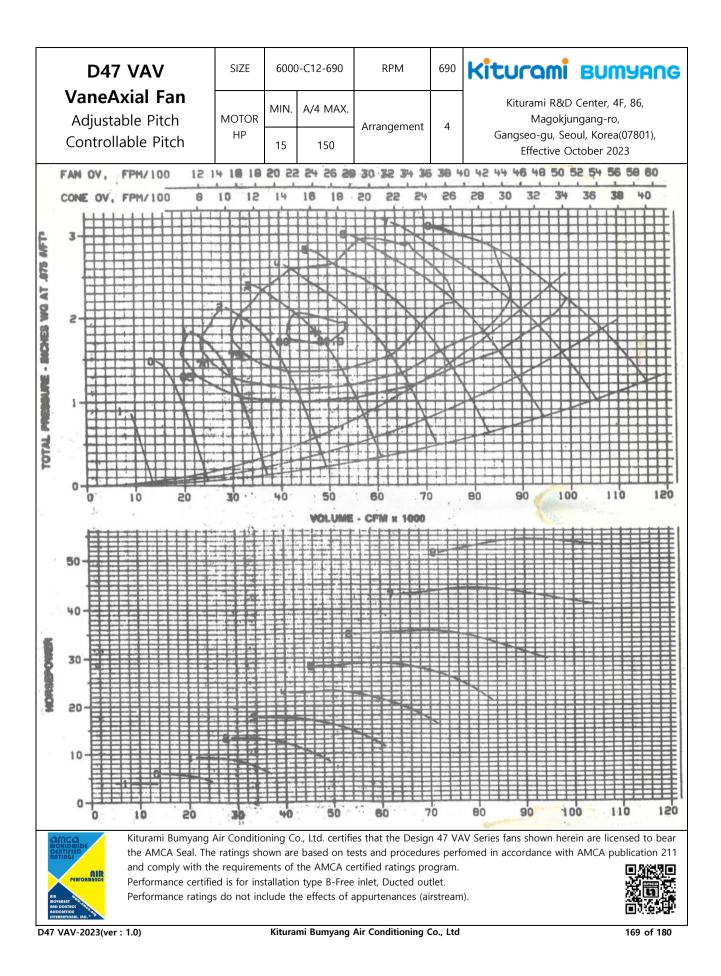


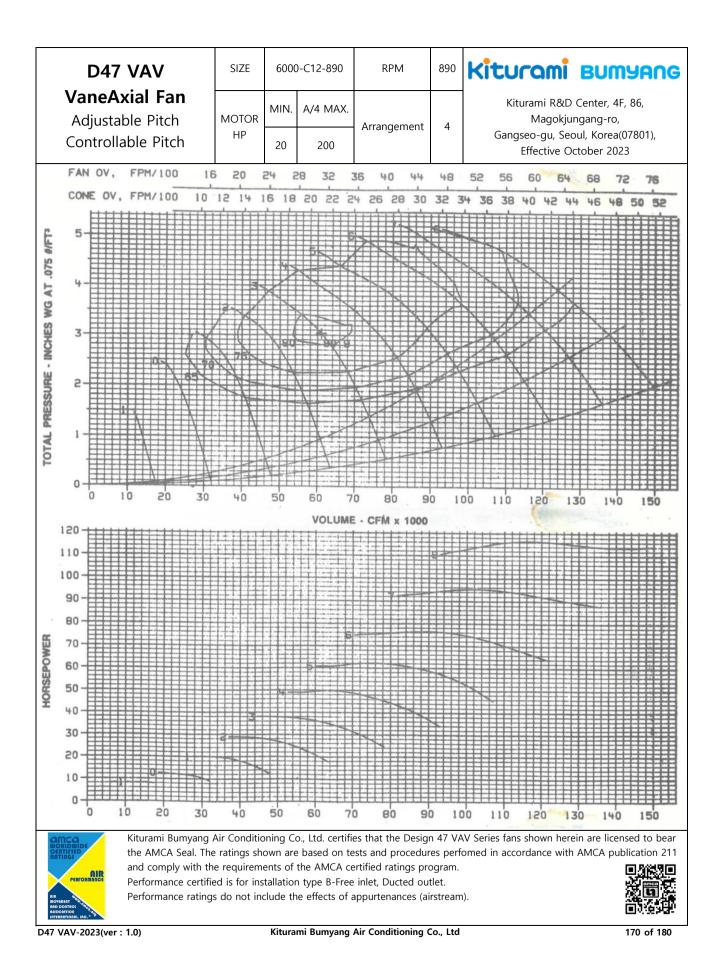


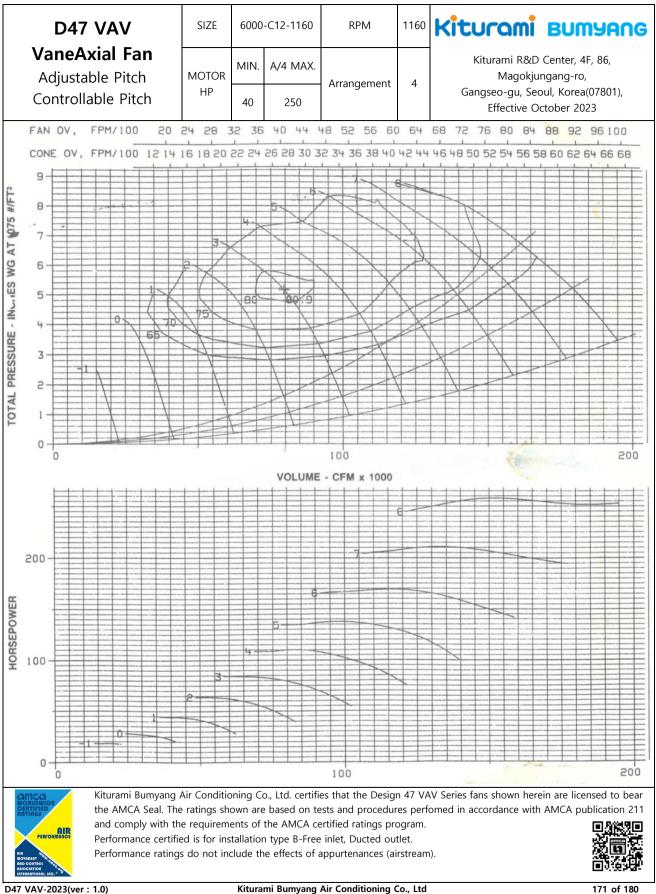












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