

```

10 REM:ANIMATED FANS
20 x=320:y=200
30 z=200:t=0:w=90:s=150
40 l=35:a=1:b=2:c=3:d=4:e=7:v=24:g=20:h=
0
50 MODE 0
60 BORDER 0:INK 0,0
70 CLS
80 LOCATE 4,1:PRINT"AMSTRAD FANS"
90 f=a:i=e
100 INK f,i
110 FOR p=1 TO 360
120 DEG
130 MOVE x,y
140 DRAW x+z*COS(p),y+l*SIN(p),f
150 REM:DRAWR 0,s,f
160 IF p>22.5 THEN GOSUB 350
170 IF p>45 THEN GOSUB 360
180 IF p>67.5 THEN GOSUB 370
190 IF p>90 THEN GOSUB 340
200 IF p>112.5 THEN GOSUB 350
210 IF p>135 THEN GOSUB 360
220 IF p>157.5 THEN GOSUB 370
230 IF p>180 THEN GOSUB 340
240 IF p>202.5 THEN GOSUB 350
250 IF p>225 THEN GOSUB 360
260 IF p>247.5 THEN GOSUB 370
270 IF p>270 THEN GOSUB 340
280 IF p>292.5 THEN GOSUB 350
290 IF p>315 THEN GOSUB 360
300 IF p>337.5 THEN GOSUB 370
310 INK f,i
320 NEXT p
330 GOTO 380
340 f=a:i=e:RETURN
350 f=b:i=v:RETURN
360 f=c:i=g:RETURN
370 f=d:i=h:RETURN
380 REM
390 t=t+1
400 IF t=2 THEN GOTO 430
410 IF t=3 THEN GOTO 440
420 x=120:y=300:s=50:z=50:l=25:a=5:b=6:c
=7:d=8:e=26:v=11:g=6:v=a:i=e:GOTO 90
430 x=500:y=300:l=75:GOTO 90
440 a=1:b=2:c=3:d=4:e=5:v=6:g=7:h=8
450 EVERY 5 GOSUB 540
460 INK a,24:INK b,7:INK c,0:INK d,20:IN
K e,0:INK v,26:INK g,11:INK h,6
470 FOR q=1 TO w:NEXT
480 INK a,20:INK b,0:INK c,7:INK d,24:IN
K e,6:INK v,0:INK g,26:INK h,11
490 FOR q=1 TO w:NEXT
500 INK a,0:INK b,7:INK c,24:INK d,20:IN
K e,11:INK v,6:INK g,0:INK h,26
510 FOR q=1 TO w:NEXT
520 INK a,7:INK b,24:INK c,20:INK d,0:IN
K e,26:INK v,11:INK g,6:INK h,0
530 FOR q=1 TO w:NEXT: GOTO 460
540 ENV 1,3,-2,85
550 ENT 1,5,-1,51
560 SOUND 1,150,5,11,1,1,5
570 RETURN

```