

FAX

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FROM:	Peter G Wray Managing Director
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TO:	Richard Greenhough
Company:	Pinelog
Fax No.	01629
CC:	
Ref.	Dripak Dehumidifier

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Urgent ☐ *For your review* ☒ *Reply ASAP* ☐ *Please Comment* ☐

Richard

Please find attached the fan data for the dripak A100 unit. This is the bottom of the three fans on the attached sheet, RM35D-4E. The noise level is shown in the right hand table line 2, the end column 73dB. This is for the fan on full speed, which will only occur when the pool is in full use with high humidity.

The actual fan noise from our unit will be much lower due the attenuation of the fan box and the connecting ductwork. The discharge louvre is also sized to minimise the discharge velocity and prevent noise regeneration.

Regards

Peter

Andrew Engineering are now on Facebook

Design & Build Kitchen Canopies Pool Dehumidifiers Air Conditioning Ventilation Mechanical Services

Baugröße 355 Size 355

RM35D-4D

400 V $\pm$ 10% 50 Hz

Motor 106-25-4

P_1 0,25 kW

I 0,46 A

n 1330 min⁻¹

I_A 1,43 A

C_{400V} - μ F

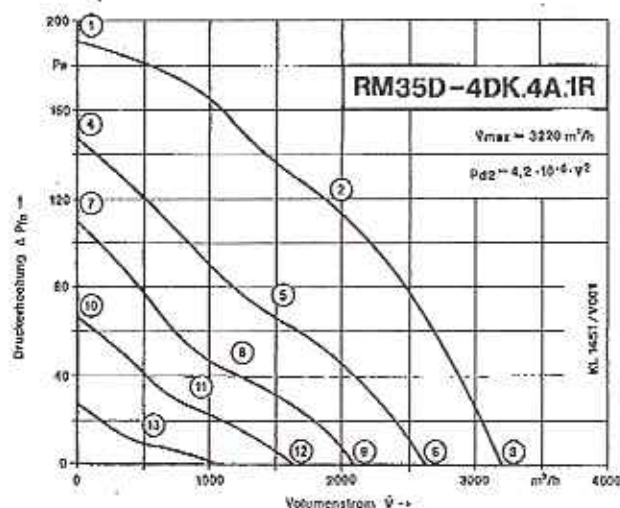
t_R 50 °C

Anschlußschaltbild 106XA

connection diagram

m kg

Art.-Nr. 106010



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
1	400	0,36	165	1400	
2	400	0,46	250	1330	71
3	400	0,42	220	1350	75
4	230	0,37	130	1210	
5	230	0,51	185	1020	65
6	230	0,45	165	1110	70
7	180	0,39	110	1030	
8	180	0,47	135	810	59
9	180	0,44	125	900	65
10	140	0,37	82	810	
11	140	0,41	92	620	52
12	140	0,40	87	690	58
13	90	0,29	41	390	

RM35D-VD

400 V $\pm$ 10% Δ /Y 50 Hz

Motor 106-25-4-4

P_1 0,25/0,18 kW

I 0,48/0,30 A

n 1330/1000 min⁻¹

I_A 1,5/0,50 A

C_{400V} - μ F

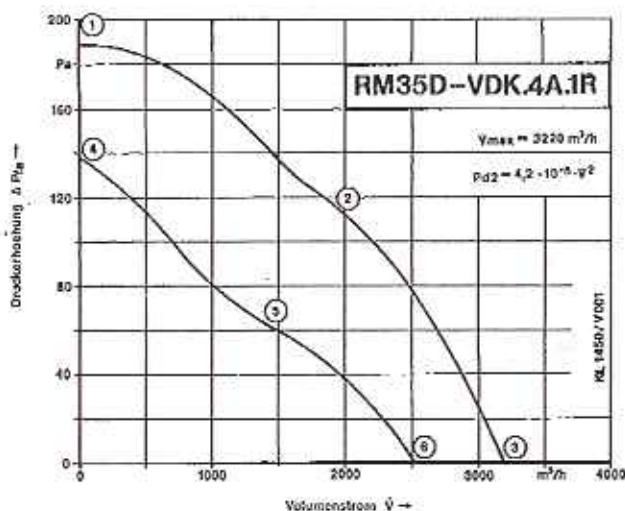
t_R 50 °C

Anschlußschaltbild 106XA

connection diagram

m kg

Art.-Nr. 106011



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
1	400	0,37	165	1400	
2	D	0,48	250	1330	71
3		0,44	220	1350	75
4	400	0,22	125	1180	
5	Y	0,30	175	1000	64
6		0,27	155	1080	70

RM35D-4E

230 V $\pm$ 10% 50 Hz

Motor 106-35-4

P_1 0,31 kW

I 1,35 A

n 1390 min⁻¹

I_A 3,7 A

C_{400V} 6 μ F

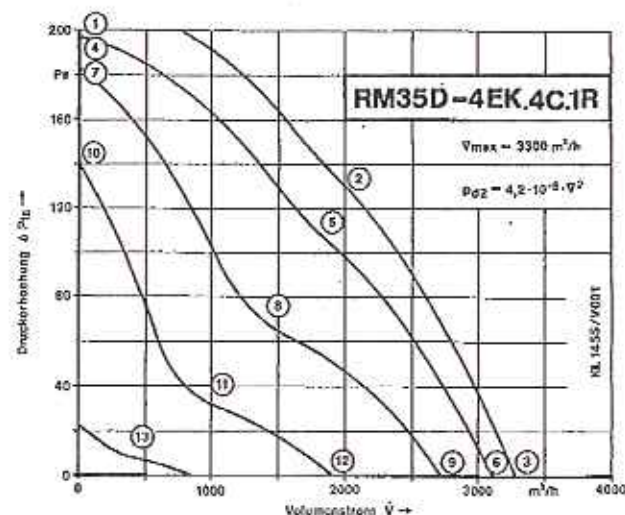
t_R 60 °C

Anschlußschaltbild 104XA

connection diagram

m kg

Art.-Nr. 106012



	U	I	P ₁	n	L _{WA}
	V	A	W	min ⁻¹	dB
1	230	1,0	230	1440	
2	230	1,35	310	1390	73
3	230	1,2	270	1410	77
4	160	0,98	170	1390	
5	160	1,5	250	1270	70
6	160	1,3	220	1330	75
7	130	1,1	155	1330	
8	130	1,7	210	1010	64
9	130	1,45	190	1170	72
10	105	1,25	130	1110	
11	105	1,55	150	700	55
12	105	1,5	145	830	63
13	60	0,93	50	330	