

**Axial Flow Fans - Mains ac — continued**

172mm

**PAPST**



H = 150, W = 172, D = 38  
Dia = 172, D = 51

- Metal fan housing and impeller
- Thermally protected external rotor capacitor motor
- Fitted with ball bearings
- VDE, UL and CSA Approved capacitor motor

Voltage Vac	Power Watts	Air Flow Cuft/min	Ltrs/Sec	Noise dBA @1m	Operating Temp °C	Mfrs. List No.	Order Code
115	24	229.4	108.2	57	-30 to +80	7006ES	635-443
230	29	194.1	91.5	52	-30 to +65	7056ES	635-455
115	29	294.1	138.7	58	-30 to +75	6028ES	635-467
230	26	247.1	116.6	54	-30 to +75	6078ES	635-479

FM73

Dimensions			Voltage	Order Code	Price Each				
H	W	D			1+	10+	25+	50+	100+
150	172	38	115V	<b>635-443</b>					
150	172	38	230V	<b>635-455</b>					
172	Dia 51		115V	<b>635-467</b>					
172	Dia 51		230V	<b>635-479</b>					

**Finger Guards**  
150mm **819-827**  
172mm **819-839**

171mm

**COMAIRE** **ROTRON**

'Major and Patriot'



- Feathered edge impeller for low noise
- Stainless steel Ball Bearing
- UL, CSA and VDE approved
- 3.05mm solder terminals

Voltage Vac	Power Watts	Air Flow Cuft/Min	Ltrs/Sec	Noise dBA/M	Operating Temperature	Mfrs. List No.	Order Code
115	31	200	94	55.8	-28 to +70	028245	171-8952
230	30	200	94	55.8	-28 to +70	028309	131-6400
115	31	200	94	54	-28 to +70	028254	171-8964
230	30	200	94	54	-28 to +70	028312	131-6394

FM72

Dimensions			Voltage	Order Code	Price Each				
H	W	D			1+	10+	25+	50+	100+
171.5	150.4	50.8	115V	<b>171-8952</b>					
171.5	150.4	50.8	230V	<b>131-6400</b>					
171.50	Dia 50.8		115V	<b>171-8964</b>					
171.50	Dia 50.8		230V	<b>131-6394</b>					

**Finger Guards**  
171.5 150.4 **170-5398**  
171.5 Dia **170-5404**

175.5mm

**COMAIRE** **ROTRON**

'Tarzan'



H = 175.5 W = 175.5 D = 111.80

- Sealed Ball Bearing
- Earthed through fan mounting hole
- UL, CSA and TUV approved
- Available with 304mm lead or 3.05mm solder terminals

Voltage Vac	Power Watts	Air Flow Cuft/Min	Ltrs/Sec	Noise dBA/M	Operating Temperature	Mfrs. List No.	Order Code
115	48	280	132	61.6	-18 to +66	020174	171-7988
230	52	280	132	61.6	-18 to +66	020172	170-5532
115	48	280	132	61.6	-18 to +66	020169	133-9941
230	52	280	132	61.6	-18 to +66	020177	202-1389

FM70

		Price Each					
Voltage	Connector Type	Order Code	1+	10+	25+	50+	100+
115V	Solder Terminal	<b>.171-8988</b>					
230V	Solder Terminal	<b>.170-5532</b>					
115V	Lead	<b>133-9941</b>					
230V	Lead	<b>202-1389</b>					
	Finger Guard	<b>170-5465</b>					

254mm

**COMAIRE** **ROTRON**

'Caravel'



- Sealed Ball Bearings
- Earthed through tapped hole on fan case
- Available with 304mm lead or 3.05mm solder terminals
- UL and CSA approved

D = 88.90, Dia = 254.00

Voltage Vac	Power Watts	Air Flow Cuft/Min	Ltrs/Sec	Noise dBA/M	Operating Temperature	Mfrs. List No.	Order Code
115	67	455	215	45.4	-30 to +60	020188	171-8976
230	60	455	215	45.4	-30 to +60	020190	170-5544
115	67	455	215	45.4	-30 to +60	020189	171-8940
230	60	455	215	45.4	-30 to +60	020191	133-9953

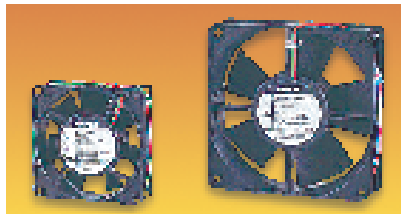
FM71

		Price Each					
Voltage	Connection Type	Order Code	1+	10+	25+	50+	100+
115V	Lead	<b>.171-8976</b>					
230V	Lead	<b>.170-5544</b>					
115V	Solder Terminal	<b>171-8940</b>					
230V	Solder Terminal	<b>133-9953</b>					
	Finger Guard	<b>.171-9117</b>					

**Thermal Speed Controlled Fans**

'VARIOFAN'

**PAPST**



80mm H = 80, W = 80, D = 25  
Cut-out  $\varnothing$  = 77, Lead length = 310  
Fix. centres = 71.5 71.5 4

92mm H = 92, W = 92, D = 25  
Cut-out  $\varnothing$  = 89, Lead length = 310  
Fix. centres = 82.5 82.5 4.3

119mm H = 119, W = 119, D = 32  
Cut-out  $\varnothing$  = 115, Lead length = 310  
Fix. centres = 105 105 4

- Variable speed
- External NTC thermistor controls speed/airflow relative to temperature
- Thermistor supplied but not fitted, for user flexibility
- Fan speed automatically reduces by upto 50% as thermistor temperature decreases
- Overload and reverse polarity protected
- Glass reinforced plastic (POCAN) housing
- 80mm version VDE approved

Life expectancy > 27,500 hours (sleeve bearing (SB))  
> 37,500 hours (ball bearing (BB))  
Operating temperature -20°C to +65°C

Voltage V dc	Range of V dc	Temp. Resistance		Power Watts	Airflow cu ft/min	Noise dBA @ 1m	Bearing type.	Mfrs. List No.	Order Code
		of NTC °C	NTC k $\Omega$						
80mm, Slim $\frac{1}{2}$	8 to 14	30	86.8	0.8	15.9	7.5	10	8412NGMLV	311-1659
		50	30.0	1.1	26.5	12.5	12		
92mm, Slim $\frac{1}{2}$	8 to 14	30	86.8	1.9	29.5	14.0	16	3412NGV	311-1660
		50	30.0	2.4	49.4	23.4	32		
119mm, Standard $\frac{1}{4}$	8 to 12.6	30	86.8	1.4	41.2	19.4	22	4312MV	249-671
		50	30.0	3.4	82.5	29.7	40		

FM20

		Price Each				
	Order Code	1+	10+	25+	50+	100+
80mm, Slim	<b>311-1659</b>					
92mm, Slim	<b>311-1660</b>					
119mm, Standard	<b>249-671</b>					