

# FAN MOTORS

## SHADED POLE MOTOR

A general purpose 1300rpm fan motor 220/240V 50Hz.

<u>CODE</u>	<u>MODEL</u>	<u>WATTS</u>	<u>RTN</u>	<u>MOUNT</u>	<u>SHAFT</u>	<u>LIST £</u>
050730	33-4-7AF	7	CCW	End.Base Threaded		20.47



## INDUSTRIAL MOTORS

Totally enclosed range of industrial type motors: metric frame, foot mounted, 4 pole, 1500rpm 415V 3Ph 50Hz.

<u>CODE</u>	<u>FRAME</u>	<u>kW</u>	<u>HP</u>	<u>SHAFT DIA</u>	<u>LIST £</u>
050054	D80	0.55	0.75	19mm	158.21
050055	D80	0.75	1.00	19mm	165.67
050056	D90S	1.10	1.50	24mm	191.04
050057	D90L	1.50	2.00	24mm	229.85
050058	D100L	2.20	3.00	28mm	268.66
050059	D100L	3.00	4.00	28mm	292.54
050060	D112M	4.00	5.50	28mm	370.15
050061	D132S	5.50	7.50	38mm	477.61
050062	D132M	7.50	10.00	38mm	574.63
050063	D160M	11.00	15.00	42mm	900.00
050064	D160L	15.00	20.00	42mm	1065.67
050065	D180M	18.50	28.00	48mm	1332.84
050066	D180L	22.00	30.00	48mm	1576.12
050067	D200L	30.00	40.00	55mm	2022.39
050068	225S	37.00	50.00	60mm	2979.10
050069	225M	45.00	60.00	60mm	3622.39



## MA-VIB CRADLE MOUNTED MOTORS

A collection of cradle mounted motor assemblies with detachable brackets. Also suitable for ring or fan guard mounting.

<u>CODE</u>	<u>MODEL</u>	<u>OUTPUT</u>	<u>RPM</u>	<u>CAPACITOR</u>	<u>LIST £</u>
054000	30.82.440	60W	1300	3.15 mfd	37.62
054004	30.102.430.3	80W	1400	3.15 mfd	48.58
054007	30.102.450.3	100W	1400	6.3 mfd	58.16
054043	30.102.650.3	70W	900	5 mfd	61.21



# FAN BLADES AND CROSS FLOW ASSEMBLIES

## ALUMINIUM FAN BLADES

4-bladed fans suitable for motors with plain shafts (RH - rear hub mount). Other size/pitch combinations available.

### CODE SIZE RTN MOUNT BORE LIST £

050625	5-1/2" - 31°	CCW	RH	1/4"	6.84
050626	10" - 31°	CCW	RH	8mm	22.59
050627	12" - 31°	CCW	RH	1/2"	26.61
050628	14" - 31°	CCW	RH	1/2"	28.55
050629	15" - 31°	CCW	RH	5/8"	29.55
050630	16" - 31°	CCW	RH	5/8"	36.82
050631	18" - 31°	CCW	RH	5/8"	49.77



### CODE SIZE RTN MOUNT BORE LIST £

050632	5-1/2" - 31°	CW	RH	1/4"	6.84
050633	10" - 31°	CW	RH	8mm	22.59
050634	12" - 31°	CW	RH	1/2"	26.61
050635	14" - 31°	CW	RH	1/2"	28.55
050636	15" - 31°	CW	RH	5/8"	29.55
050637	16" - 31°	CW	RH	5/8"	36.82
050638	18" - 31°	CW	RH	5/8"	49.77

054150	350mm - 23°	CCW	RH	3/8"	20.87
054151	350mm - 27°	CCW	RH	3/8"	20.87
054156	400mm - 33°	CCW	RH	1/2"	22.68
054158	450mm - 23°	CCW	RH	1/2"	29.09
054160	450mm - 33°	CCW	RH	1/2"	29.09
054162	500mm - 23°	CCW	RH	1/2"	31.43

## MAVIB CROSS FLOW FAN ASSEMBLIES

A range of single and double wheel cross flow (tangential) fan assemblies to cover most applications. 230V 50/60Hz.

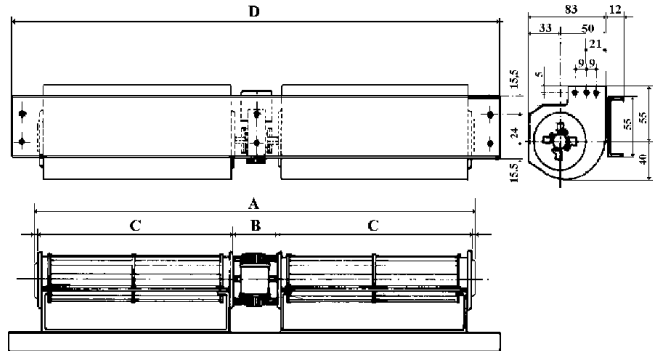
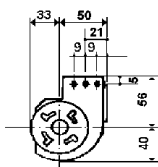
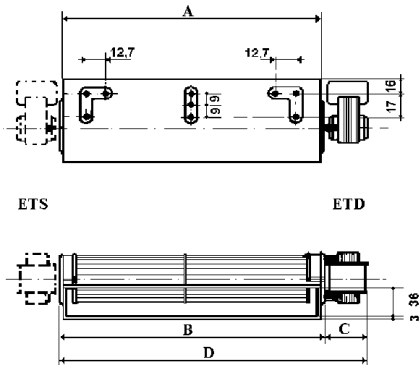
### CODE MODEL WATTS IN RPM A B C D LIST £

#### DOUBLE WHEEL

050476	ETC.6090.206	29	2100	265	59	98	287	31.45
050478	ETC.60120.206	32	1200	325	59	128	347	34.31
050480	ETC.60180.303	49	1700	455	69	188	490	36.77
050482	ETC.60240.303	51	1300	575	69	248	587	46.66
050484	ETC.60300.303			700	74	308	715	49.70

#### SINGLE WHEEL

050486	ETD.6090.206	21	2300	94	102	52	154	20.06
050488	ETD.60120.206	23	2050	124	132	52	184	21.31
050490	ETD.60180.206	29	2100	184	192	57	249	23.88
050491	ETS.60180.206	29	2100	184	192	57	249	23.88
050492	ETD.60240.303	47	2100	244	252	67	319	29.42
050494	ETD.60300.303	50	1500	304	312	67	379	31.45
050496	ETD.60420.303	51	1300	426	445	67	493	39.41

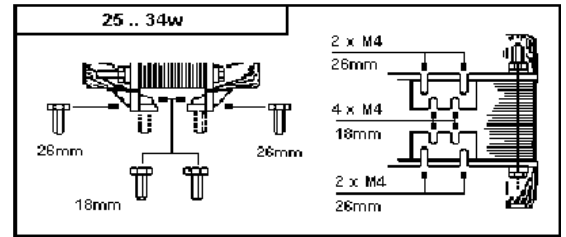
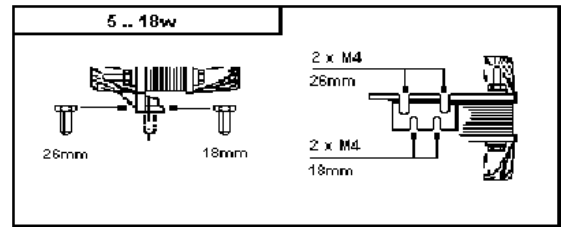
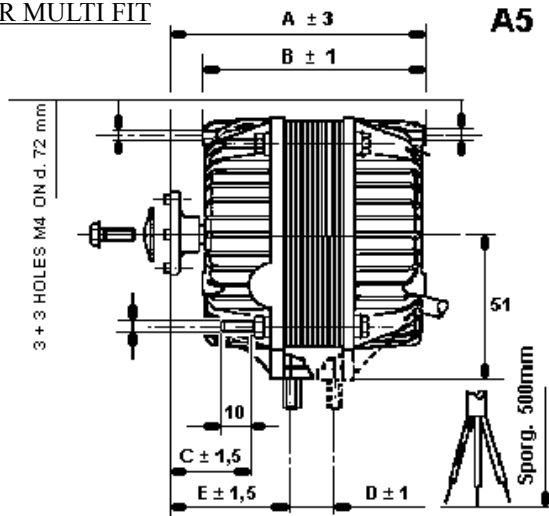


# FAN MOTORS AND ACCESSORIES

## MA-VIB FAN MOTORS

These motors, rated 230V 1300rpm 50/60Hz, may be mounted using 3 tapped holes in front or rear cover, ring, fan guard, or base mounted with a bracket.

### EFCR MULTI FIT



CODE	MODEL	SHORT SHAFT	OUTPUT	ROTATION	CABLE	MULTI FIT	LIST £
054504	EFCR05Y0.A5		5W	CCW	0.5m	Y	12.33
054508	EFCR07Y0.A5		7W	CCW	0.5m	Y	13.13
054409	EFCR07Y0.A5B		7W	CCW	1.0m	Y	13.48
054412	10209.1		10W	CCW	1.0m	Y	14.31
054512	EFCR10Y0.A5		10W	CCW	0.5m	Y	13.94
054520	EFCR16Y0.A5		16W	CCW	0.5m	Y	16.04
054524	EFCR18Y0.A5		18W	CCW	0.5m	Y	16.71
054528	EFCR25Y0.A5		25W	CCW	0.5m	Y	19.12
054529	EFCR25Y0.A51	*	25W	CCW	0.5m	Y	19.12
054532	EFCR34Y0.A5		34W	CCW	0.5m	Y	20.83

051364	EFCR12W0.A5	115V 50/60Hz	12W	CCW	0.5m	Y	15.91
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### BASE MOUNT BOLTS FITTED

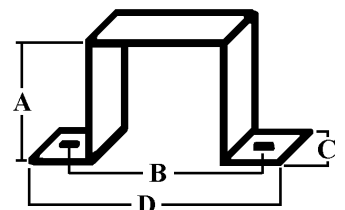
051215	16357.4	*	16W	CCW	0.5m	N	17.40
054424	E18Y000000601		18W	CCW	0.5m	N	16.71
051221	E25Y000000602	*	25W	CCW	0.5m	N	21.06
054428	E25Y000000601		25W	CCW	0.5m	N	19.12

### PLAIN SHAFT 8mm DIAMETER

051230	E18Y000002633		18W	CCW	0.5m	N	18.85
051233	E25Y000002633		25W	CCW	0.5m	N	22.06

### MOUNTING BRACKETS

CODE	MODEL	DIMENSIONS mm				SUIT MOTOR	LIST £
		A	B	C	D		
051240	087-0100	71	78	25	101	5W - 12W	0.40
051243	087-0101-0002	83	78	25	101	5W - 12W	0.45
051246	087-0102	52	78	25	101	5W - 12W	0.59
051249	087-0111	108.5	78	42	101	5W - 16W	0.94
051251	087-0125	108.5	78	52	101	18W - 34W	1.02
051252	087-0112	138	78	52	101	25W 'bolt' type	1.02
051255	087-0121	108.5	78	52	101	34W 'bolt' type	1.23
051256	087-0118	138	78	52	101	34W 'bolt' type	1.60



# FAN MOTOR ACCESSORIES

## MA-VIB

### ALUMINIUM FAN BLADES - UCP

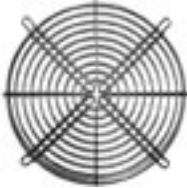
<u>BLADE DIAMETERxPITCH</u>	<u>CW ROTATION</u>		<u>CCW ROTATION</u>	
	<u>CODE</u>	<u>LIST £</u>	<u>CODE</u>	<u>LIST £</u>
EL5-154mm-19°	051270	0.96	051300	0.90
EL5-154mm-27°	051271	0.96		
EL5-154mm-31°	051272	0.96	051303	0.90
EL5-172mm-19°	051273	0.96	051304	0.96
EL5-172mm-31°	051275	0.96	051307	0.96
EL5-200mm-19°	051276	1.02	051308	1.02
EL5-200mm-23°	051277	1.02		
EL5-200mm-27°	051278	1.02	051310	1.02
EL5-200mm-31°	051295	1.02	051311	1.02
EL5-230mm-19°	051279	1.23	051312	1.23
EL5-230mm-27°	051280	1.23		
EL5-230mm-31°	051281	1.23	051315	1.23
EL5-254mm-19°	051282	1.42	051319	1.42
EL5-254mm-23°	051283	1.42	051320	1.42
EL5-254mm-27°	051285	1.42	051321	1.42
EL5-254mm-31°	051286	1.42	051322	1.42
EL5-300mm-19°	051288	2.62	051323	2.62
EL5-300mm-23°	051290	2.62	051324	2.62
EL5-300mm-27°	051291	2.62	051325	2.62
EL5-300mm-31°	051292	2.62		

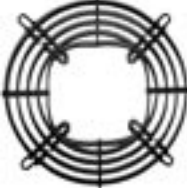


### FAN GUARDS

Suitable for use with the Mavib range of multi fit motors.

#### WITH MOTOR MOUNT CUT-OUT

	<u>CODE</u>	<u>MODEL</u>	<u>BLADE DIAM</u>	<u>LIST £</u>
	050170	036-0304	172mm	7.75
050172	036-0312	200mm	8.16	
050173	036-0300	230mm	8.69	
050174	036-0301	254mm	9.23	
050175	036-0412.5	300mm	13.37	

	<u>CODE</u>	<u>MODEL</u>	<u>BLADE DIAM</u>	<u>LIST £</u>
	050180	036-0305	172mm	6.42
050182	036-0203	200mm	6.82	
050183	036-0200	230mm	7.09	
050184	036-0201	254mm	7.62	
050185	036-0412	300mm	11.23	

### MOTOR MOUNTING RINGS

Suitable for use with the Mavib range of multi fit motors.



'A' RING

<u>CODE</u>	<u>MODEL</u>	<u>BLADE DIAM</u>	<u>LIST £</u>
054450	079-0301	154mm	3.91
054452	079-0303	172mm	4.81
054454	079-0901	200mm	4.95
054456	079-0309	230mm	5.88
054458	079-0903	254mm	6.55
054460	079-0310	300mm	8.56

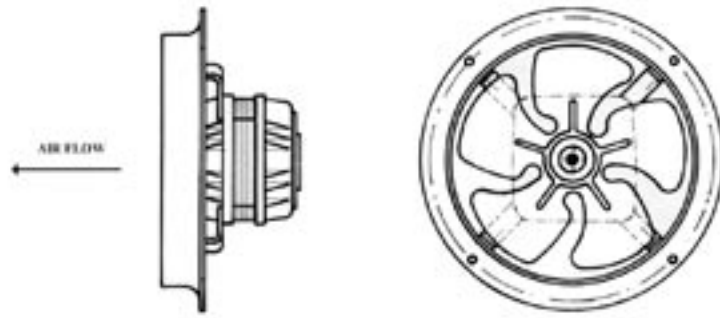


'P' RING

054470	079-0201	154mm	4.28
054472	079-0203	172mm	4.81
054474	079-0205	200mm	4.95
054476	079-0212	230mm	5.88
054478	079-0209	254mm	6.55
054480	079-0210	300mm	8.56

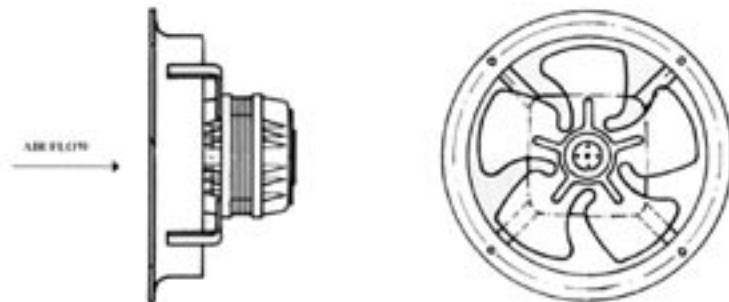
# FAN MOTOR ASSEMBLIES

## MA-VIB



Ring mounted fan motor assembly - air over motor and through blade. 230V 50/60Hz.

<u>CODE</u>	<u>MODEL</u>	<u>OUTPUT</u>	<u>BLADE DIAMETER x PITCH</u>	<u>RPM 50Hz</u>	<u>CABLE</u>	<u>LIST £</u>
050270	EVC15P1		96mm x 34° CCW	2550	1.00m	21.39
050160	EVC5P/154	5W	154mm x 31° CCW	1300	0.45m	16.90
050161	EVC5P/200	5W	200mm x 27° CCW	1300	0.45m	18.21
050162	EVC7P/230	7W	230mm x 19° CCW	1300	0.45m	19.55
050163	C12203	12W	254mm x 23° CCW	1300	0.50m	21.20



Ring mounted fan motor assembly - air through blade and over motor. 230V 50/60Hz.

<u>CODE</u>	<u>MODEL</u>	<u>OUTPUT</u>	<u>BLADE DIAMETER x PITCH</u>	<u>RPM 50Hz</u>	<u>CABLE</u>	<u>LIST £</u>
050240	EVC15A1		96mm x 34° CW	2550	1.00m	21.39
050247	C51020.1	5W	154mm x 31° CW	1300	1.00m	17.71
050246	CO7Y015SA001	7W	154mm x 27° CW	1300	1.00m	18.86
050245	EVC2A/172	2W	172mm (plastic) CW	1300	0.65m	17.13
050251	C07Y017DA050	5W	172mm x 19° CW	1300	0.50m	18.71
050253	C7236/2	7W	200mm x 23° CW	1300	1.00m	18.92
050166	C7211	7W	230mm x 19° CW	1300	0.50m	20.16
050256	C12215.3	12W	254mm x 23° CW	1300	1.00m	22.47
050257	C18Y025SA050	18W	254mm x 27° CW	1300	0.50m	24.60
050259	C18311	18W	300mm x 19° CW	1300	0.50m	28.98

# FAN MOTORS, BLADES AND AXIAL FANS

## OPEN WOUND MOTORS

### MAVIB - MOTORS, BLADES AND BRACKETS

<u>CODE</u>	<u>MODEL</u>	<u>OUTPUT</u>	<u>RTN</u>	<u>LIST £</u>
050650	EV1.5E 20.60.202.09	1.5W	CCW	10.78
050656	EV2E 20.60.203.26	2W	CCW	11.58
050680	EL4B-96mm-34° Blade		CW	1.47
050685	EL5B-130mm-19° Blade		CW	1.87
050688	EL5B-154mm-19° Blade		CW	1.95
050690	EL5B-154mm-31° Blade		CW	1.95
050675	087-0300 mounting bracket			0.56



### SUPCO



◀ SM-672



SM-998 ▶

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050646	SM-672 Universal motor kit supplied with 2 blades, bracket and adapter	15.24
050647	SM-998 Universal motor kit supplied with a selection of mounting accessories	23.37

## AXIAL FANS

### MAVIB - 230V 50/60Hz

<u>CODE</u>	<u>MODEL</u>	<u>SIZE mm</u>	<u>RPM</u>	<u>AIRFLOW</u>	<u>BEARING</u>	<u>CONNS</u>	<u>LIST £</u>
053246	AS8025BRICY	80x80x25	2700/3000	19/23 cfm	SLEEVE	LEADS	18.69
053250	AS8038BRICY	80x80x38	2680/3150	25/30 cfm	SLEEVE	LEADS	19.40
053252	AS9225BRICY	92x92x25	2700/3000	30/36 cfm	SLEEVE	LEADS	21.70
053254	AS9238BRICY	92x92x38	2750/3250	43/50 cfm	SLEEVE	LEADS	20.61
053256	AS11925BRICY	119x119x25	2600/3000	70/81 cfm	SLEEVE	LEADS	15.19
053260	AS11938BRICY	119x119x38	2650/3100	80/105 cfm	SLEEVE	LEADS	15.82
053261	AS11938CUITY	119x119x38	2650/3100	80/105 cfm	BALL	TERMINALS	18.00
053262	AS11938CUICY	119x119x38	2650/3100	80/105 cfm	BALL	LEADS	18.70
053266	AS17251BRICY	172x151x51	2800/3300	190/235 cfm	SLEEVE	LEADS	24.94

### SUNON - 220/240V 50/60Hz

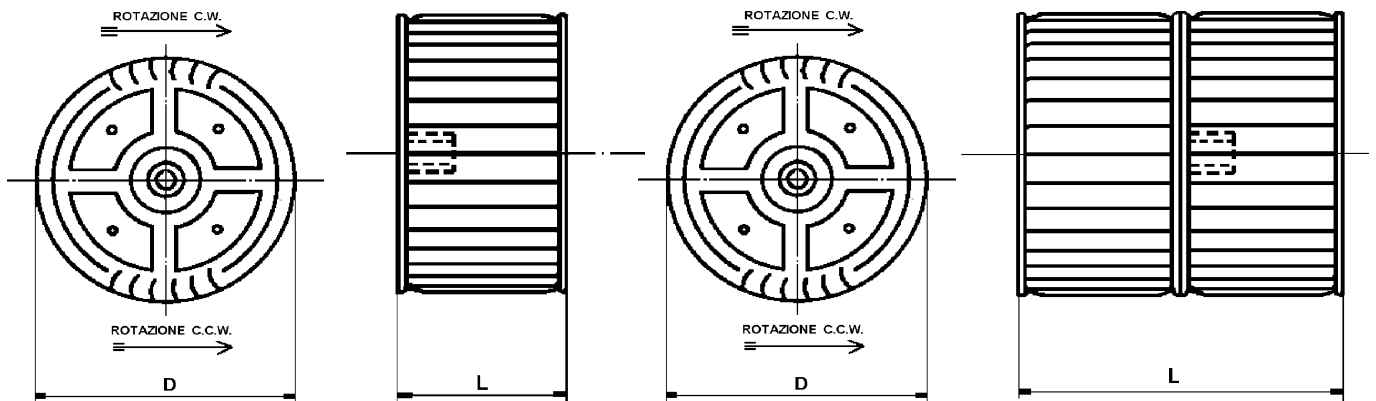
053200	SF23080AT-2082HSL	80x80x25	2300/2750	17/21 cfm	SLEEVE	LEADS	20.85
053202	SF23080A-2083HSL	80x80x38	2300/2750	23/30 cfm	SLEEVE	LEADS	21.64
053225	SF23092A-2092HSL	92x92x25	2250/2750	29/36 cfm	SLEEVE	LEADS	22.84
053204	DP201AT-2122HBT	120x120x25	2150/2300	66/78 cfm	BALL	TERMINALS	24.70
053205	DP201AT-2122HST	120x120x25	2000/2200	64/77 cfm	SLEEVE	TERMINALS	18.50
053215	DP201A-2123HST	120x120x38	2550/2900	85/105 cfm	SLEEVE	TERMINALS	21.27
053216	DP201A-2123HSL	120x120x38	2550/2900	85/105 cfm	SLEEVE	LEADS	22.70
053217	DP201A-2123HBT	120x120x38	2750/3050	87/107 cfm	BALL	TERMINALS	27.94
053207	DP200A-2123XBT	120x120x38	2850/3150	97/117 cfm	BALL	TERMINALS	27.94
053208	DP200A-2123XBL	120x120x38	2850/3150	97/117 cfm	BALL	LEADS	27.94

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
053232	PB-08 80mm plastic fan guard	1.25
053234	PB-12 120mm plastic fan guard	1.61
053243	FG-08 80mm metal fan guard	1.34
053245	FG-12 120mm metal fan guard	1.70



# FAN WHEELS

A full range of aluminium fan wheels available to



## SINGLE WHEEL - 'SN' SERIES

LENGTH	DIAMETER 'D'													
	'L'	76	80	96	108	121	133	145	160	180	185	200	215	238
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*
74	*	*	*	*	*	*	*	*	*	*	*	*	*	*
88	*	*	*	*	*	*	*	*	*	*	*	*	*	*
98	*	*	*	*	*	*	*	*	*	*	*	*	*	*
108									*	*	*	*	*	*
150							*	*	*	*	*	*	*	*

Dimensions in mm

## DOUBLE WHEEL - 'DN' SERIES

LENGTH	DIAMETER 'D'													
	'L'	76	80	96	108	121	133	145	160	180	185	200	215	238
50	*	*	*	*	*	*	*	*	*	*	*	*	*	*
100	*	*	*	*	*	*	*	*	*	*	*	*	*	*
148	*	*	*	*	*	*	*	*	*	*	*	*	*	*
176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
196	*	*	*	*	*	*	*	*	*	*	*	*	*	*
216									*	*	*	*	*	*
238									*	*	*	*	*	*
300									*	*	*	*	*	*

Dimensions in mm

# TIME SWITCHES

## RANCO

### SEQUENCE TIMERS

These timers incorporate a synchronous motor which together with a gear train assembly provide a predetermined, non-adjustable frequency of operation.

This assembly, with the necessary switching, provides the time start / time stop feature of all types of T24/T25.

On T24 timers, the inclusion of a thermal power element permits the termination of the defrost cycle in advance of the timer period, if defrosting is complete.

The fan delay feature is included in many versions of T24 and T25 timers.



<u>CODE</u>	<u>MODEL</u>	<u>DEFROSTS/24hr</u>	<u>DURATION</u>	<u>FAN DELAY</u>	<u>CAPILLARY</u>	<u>SENSOR</u>	<u>LIST £</u>
050150	T24-3001	1	45 min	-----	1800mm	Straight	59.00
050151	T24-6002	2	30 min	4 min	1800mm	Straight	59.00
050152	T24-6006	2	30 min	4 min	1800mm	X-Ambient	60.73
050148	T24-0103	2	45 min	-----	1800mm	Straight	59.00
050153	T24-6003	4	20 min	3 min	1800mm	Straight	59.00
050154	T24-6007	4	20 min	3 min	1800mm	X-Ambient	60.73
050149	T24-0102	4	30 min	-----	1800mm	Straight	59.00
050155	T24-6008	6	15 min	2 min	1800mm	Straight	59.00
050156	T24-6009	6	15 min	2 min	1800mm	X-Ambient	60.73
050398	T25-0105	2	30 min	-----	-----	-----	41.66
050400	T25-5003	2	30 min	4 min	-----	-----	41.66
050405	T25-5017	4	6 min	5 min	-----	-----	41.66
050159	T25-5006	4	15 min	3 min	-----	-----	41.66
050158	T25-5002	4	25 min	3 min	-----	-----	41.66

### HEAT PUMP DEFROST TIMER

Adjustable heat pump defrost timer with 30, 45 or 90 minute settings.

10 minute termination facility and adjustable temperature termination.

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050395	E15-2509	107.58



## SUPCO

### ADJUSTABLE ELECTRONIC DEFROST TIMERS

The 'EDT' has a two dial adjustment configuration that allows for the setting of any defrost frequency from 4 to 12 hours and any defrost time from 10 to 35 minutes.

<u>CODE</u>	<u>MODEL</u>	<u>MAX RATING</u>	<u>MAX LOAD</u>	<u>LIST £</u>
050389	EDT10 115V 50/60Hz	1/3 HP	10 Amp	26.38
050390	EDT20 208-240V 50/60Hz	1/3 HP	5 Amp	26.38
050392	EDT21 208-240V 50/60Hz	3/4 HP	20 Amp	26.38



### TD69 DELAY ON MAKE TIMERS

Upon application of power the time delay is initiated. On completion of selected delay period the load is energised. Input voltage 19 - 288 VAC 50/60Hz. Maximum load 1Amp. 10Amp inrush.

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050378	TD69	14.45





# TIME SWITCHES

## SUPCO

### TDP269 SHORT CYCLE PROTECTOR TIME DELAY RELAY AND CONTACTOR

An ideal package for split systems, commercial refrigeration or other applications up to 3HP capacity. The TDP269 delay on make timer will prevent short cycling caused by power failures or thermostat abuse and, most importantly, the contactor will take the compressor load off the thermostat circuit. Maximum contactor load 30 Amps. 240V 3HP.



<u>CODE</u>	<u>MODEL</u>	<u>DELAY RANGE</u>	<u>LIST £</u>
050380	TDP269	6 sec to 5 min	44.40

## PARAGON

<u>CODE</u>	<u>MODEL</u>	<u>DESCRIPTION</u>	<u>LIST £</u>
050103	8245.21	Time initiated, pressure terminated 24hr defrost controller	282.84
050105	8145.21	Time initiated, remote temperature or pressure terminated 24hr defrost controller	166.58



## RANCO

050121	DFS-S2240-50F	Fan delay facility with up to 12 adjustable defrosts periods per day	65.94
050122	DFS-S2240-500	As above but without fan delay	57.27



## BIGATTI

050904	SB3-81	Time switch for electric defrost with up to 12 adjustable defrost periods per day	38.18
050905	SB3-82	As above but with adjustable fan delay	41.97
050907	SB3-92	As SB3-81 but with remote temperature termination	41.97



## MICROREX / POLAREX

051080	925419	Microrex T31 24hr time switch with changeover contact	50.97
051085	A13470	KKT with up to 12 adjustable defrost periods per day	76.23



## GRASSLIN

051010	TACTIC 111-1	24hr Time switch with changeover contact	28.51
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## FLASH

051109	16009	Slimline 24hr time switch with changeover contacts	34.62
051110	16022	Plug-in 24hr time switch with changeover contacts	36.15
051111	16021	As above but with the addition of running reserve	48.82
051112	16722	7-day plug-in time switch with changeover contacts	42.30
051116	14001	Minimat 24hr time switch, back mount, SPST	31.10
051117	03053	Minimat 24hr time switch with changeover contacts	20.78
051120	3-11722-100	3-15 min fan delay facility with up to 12 adjustable defrost periods per day	81.81



16022



14001



03053



3-11722-100

# HEATER TAPES / DOOR SWITCHES

## FLEXELEC

### DRAIN LINE HEATERS

A range of fixed length 230V internal heater tapes ranging from 1m to 6m. All supplied with a 1m cold tail.



<u>CODE</u>	<u>MODEL</u>	<u>LENGTH</u>	<u>LIST £</u>
050840	CSC2 40W	1m	23.89
050841	CSC2 80W	2m	26.87
050842	CSC2 120W	3m	33.58
050843	CSC2 160W	4m	34.33
050844	CSC2 200W	5m	38.06
050845	CSC2 240W	6m	41.79

### SELF-LIMITING TAPE

Range of self-limiting 230V heating tapes for freeze protection or low temperature maintenance.

- Self-limiting 10, 14 or 22W/m at 10°C
- Cut to length
- No overheating
- Tinned copper braid for mechanical protection or earthing
- Resistant against corrosion through outer jacket

<u>CODE</u>	<u>MODEL</u>	<u>RATING</u>	<u>LIST £ per metre</u>
050860	FSG-10	9W per metre	6.97
050863	FSG-15	14W per metre	6.97
050864	FSG-25	22W per metre	8.71
050869	FS/KIT	Termination kit for 1 tape	6.97

## TYCO

### DRAIN LINE HEATERS

KDL 230V heating cables are specifically designed for internal and external heating of refrigeration drain lines. KDLs are constructed from silicone rubber, making them water resistant and are supplied factory terminated in standard lengths.

<u>CODE</u>	<u>MODEL</u>	<u>LENGTH</u>	<u>LIST £</u>
050850	KDL-SR-40W	1m	17.91
050851	KDL-SR-80W	2m	21.64
050852	KDL-SR-120W	3m	25.37
050853	KDL-SR-160W	4m	29.85
050854	KDL-SR-200W	5m	35.07
050855	KDL-SR-240W	6m	38.81

## DOOR SWITCHES



FD525



FD535



MK4BR



MF1

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050135	FD525 Limit switch - spring type	32.01
050136	FD535 Limit switch - cam roller type	41.73
050140	MK4BR Burgess microswitch	14.32
050141	MF1 Bracket for above	5.95

# TEMPERATURE ALARMS

## TEMPERATURE ALARMS

### SUPCO

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050461	TA7 battery operated temperature alarm	30.63

- Adjustable alarm temperature setting from -10°F to +80°F (-20°C to +25°C)
- Uses standard 9V battery (not included)
- Slide switch for immediate alarm response or 1 hour delay
- Loud audible alarm
- Automatic beeper warns when battery is weak
- Battery test button to check battery condition



### EDC



<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050520	FPA1000 temperature alarm with 2m sensor	187.71

- Temperature range -40°C to +10°C
- Alarm delay time range 1 to 90 minutes
- Mains supply 180-254V 50/60Hz



050522	FPAD1000 digital temperature alarm with 3m sensor	221.80
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- An accurate alarm system for use in stand alone and multi-point installations
- Temperature range -40°C to +50°C
- High and Low Temperature alarm circuits
- Permanent digital display of temperature
- Flashing light and audible alarm with mute button
- Records maximum/minimum temperature swings

# CONTROL PANELS



A complete range of control panels to order to suit most applications.

## THERMOMAX

**RCX100** A compact microprocessor controller suitable for most small coldrooms using 1ph condensing units and electric defrost evaporators.

### CONTROLLER

- Cold room and evaporator temperature view
- Cold room temperature set in 1°C steps from -40°C to +50°C
- Defrost frequency fully programmable from 1 to 24 hours
- Defrost duration programmable from 1 to 98 minutes
- Defrost termination temperature set in 1°C steps from -40°C to +50°C
- Compressor switching delay (limiter for avoiding short-cycling) from 1 to 10 minutes
- Fan enable temperature for inhibiting fan when evaporator is still warm after defrost
- Manual defrost activation and override
- Keypad lock facility for added security



### ALARM

- Alarm low temperature set in 1°C steps from -45°C to +55°C
- Alarm high temperature set in 1°C steps from -45°C to +55°C
- Independent alarm low and high trigger delays of 0 to 45 minutes
- Alarm mute and reset facility
- 5A relay with isolated (volt-free) changeover contacts indicates alarm state or power failure

<u>CODE</u>	<u>MODEL</u>	<u>LIST £</u>
050515	RCX100 1Ph controller complete with sensors	244.24
050516	RCX100 mini panel 3Ph controller complete with sensors	443.39

### RCX100 MINI PANEL

- Operations and functionality same as the popular RCX100 Controller/Alarm
- Three phase controller for compressor, for direct control up to 9A per phase. May also be used in a pump-down system
- Fan relay: 10A single pole (resistive load) 500W inductive load
- Defrost heater: 13A single pole (max 3kW)
- Alarm: 5A changeover 3-pin isolated (volt free contacts - may be used for low or mains voltage)



## PEGO CONTROL PANELS

A range of digital coldroom control panels for off-cycle and electric defrost applications. Full range available to order.

<u>CODE</u>	<u>MODEL</u>	<u>DEFROST</u>	<u>MAX COMP RATING</u>	<u>SUPPLY</u>		<u>LIST £</u>
				<u>COMP</u>	<u>FAN</u>	
050530	ECP200THP1CR	Off-cycle	5A	1PH	1PH	149.25
050531	ECP200HP2	Electric	10A	1PH	1PH	156.72
050532	ECP300/200VDM	Electric	8A*	1PH	1PH	286.57
050533	ECP300/200VS	Off-cycle	8A/PHASE*	3PH	1PH	255.22
050534	ECP300/200VD	Electric	8A/PHASE*	3PH	1PH	305.97
050535	ECP300/200VDPD	Electric (Pumpdown)	8A/PHASE*	3PH	1PH	341.97
050536	ECP400/200VD	Electric	13A/PHASE*	3PH	1PH	464.18
050537	ECP750/200VD	Electric	20A/PHASE*	3PH	1PH	492.37
050538	ECP1000/200VD	Electric	25A/PHASE*	3PH	1PH	605.97



\* These models include inbuilt electrical isolator.