

## MIXED FLOW DOMESTIC FAN



### GMC DMF-569:

IN-LINE duct fan

#### Application

- Duct fan for exhaust or intake up to 2350 m<sup>3</sup>/h.
- used for air supply or exhaust of offices, restaurants or shops.

#### Composition

- Shockproof and corrosion resistant casing with mounting frame and connection box Mixed-flow impeller for high pressure and low noise level
- Access to the fan/impeller without dismantling the duct
- Supply: 230Vac 1ph
- Motor: protection IPX4 – insulation class B
- Choice of 2 speed by installation

#### Models

- **DMF-569** = standard model
- **DMF-569: Mk.T** = model with timer 2-20 min.
- **DMF-569: Mk.U** = model with integrated temperature and speed controllers.

#### Accessories

- Speed controller type **BTRN**
- Shutter type **OKA**
- Silencer type **SAR**

#### Order example

DMF-569:Mk.T 125

**Mk.T** = model with timer 2-20 min.  
**125** = diameter

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### Air Performance Data

Model		Qv (m³/h)																	
		0Pa		50Pa		100Pa		150Pa		200Pa		250Pa		300Pa		350Pa		400Pa	
		2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz	2.Hiz	1.Hiz
Mk.	100	187	145	140	75	35	20	-	-	-	-	-	-	-	-	-	-	-	-
	125	280	220	200	125	50	10	-	-	-	-	-	-	-	-	-	-	-	-
	160	552	467	500	425	460	400	420	330	310	150	-	-	-	-	-	-	-	-
	200	1040	830	903	750	820	640	700	520	560	350	360	120	560	340	-	-	-	-
	250	1480	1110	1380	1180	1300	940	1190	700	1100	500	810	300	1000	500	350	-	-	-
	315	2350	1760	2350	1700	2275	1550	2175	1250	2000	900	1800	700	1650	500	1400	300	1000	150

### Technical data

Model		U [V]	P [W] V2/V1	I [A] V2/V1	tm [°C]	tu [°C]	n [rpm] V2/V1	Lwa [dB(A)]			Lpa @3m [dB(A)] V2/V1
								Lwa 5	Lwa 6	Lwa 2	
Mk.	100	1 x 230	21/33	0,12/0,20	60	60	2450/2500	59	60	46	28/35
	125	1 x 230	23/37	0,19/0,26	60	60	1960/2500	57	59	43	29/36
	160	1 x 230	30/60	0,17/0,27	60	60	1670/2450	70	73	59	33/44
	200	1 x 230	90/125	0,40/0,55	60	60	2045/2510	75	76	62	45/52
	250	1 x 230	125/177	0,54/0,79	60	60	1955/2440	79	78	68	47/55
	315	1 x 230	225/330	0,98/1,43	60	60	1980/2660	82	84	72	49/58

