



## SPECIFICATIONS



## GMW Series

Model	GMW 50		GMW 70		GMW 80		GMW 140		GMW 160		
	Std	High	Std	High	Std	High	Std	High	High		
Fan Capacity											
Nominal Air Flow	l/s	150	175	170	240	295	375	520	625	815	
Fan Type	forward curved centrifugal - double inlet double width										
No. of scrolls		2	2	4	4	2	2	4	4	4	
Fan Motor Type	three speed, direct drive, permanent split capacitor										
Power Source *1	1 phase 230 V a.c. 50 Hz										
No. Motors		1		2		1		2		2	
Motor Poles		6	4	6	4	6	4	6	4	4	
Motor Rating	W	50	35	50 (x2)	35 (x2)	50	75	50 (x2)	75 (x2)	150 (x2)	
Full Load Amps	A	0.60	0.45	0.6 (x2)	0.45 (x2)	0.60	0.7	0.6 (x2)	0.7 (x2)	1.4 (x2)	
Heat Exchange Type	aluminium corrugated plate fins to expanded rifled copper tube										
Source	chilled water or hot water										
Coil Rows	[ 3 rows cooling ] or [ 2 rows cooling + 1 row heating ]										
Finish	polyester powder coat + white PVC										
Test Pressure	2100 kPa										
Connection Sizes (mm): Cooling coil		15 BSP male (1/2")	20 BSP male (3/4") *2	20 BSP male (3/4")	25 BSP male (1") *2						
Heating Coil	15 BSP male (1/2")										
Air Filter	Type	plastic net – washable									
	No.	2	2	2	2	2	3	3			
	Thickness (mm)	4	4	4	4	4	4	4			
Size (mm)		460 x 244	590 x 244	590 x 244	590 x 244	590 x 244	590 x 244	590 x 244			
Weight ( 3 row unit, incl. water)	kg	28	40	51	79	79	79	79			
Net Weight ( 3 row unit, excl. water)	kg	27	38	48	74	74	74	74			
Shipping Weight (approx.)	kg	30	41	51	78	78	78	78			

### Notes:

\*1 Voltage fluctuation limits 200–252 V

\*2 Cooling coil connection size for Cooling + Heating [2/1] coil changes to: GME 70: 15 BSP male (1/2")  
 GME 160: 20 BSP male (3/4")