

The ResiBoost allows a constant set pressure regardless of demand for maximum comfort. Energy savings are the result of the precise speed control.

The ResiBoost is specially designed for maintaining constant pressure independent of flow for maximum comfort. Energy savings is the result of the precise speed control. Top quality components guarantee high reliability and a trouble-free life. The inverter has inbuilt protection against various system and electrical faults. Smooth operation and soft starting ensure silent running and an extended pump life. With pipe or wall mounted versions together with ready built, the quick set up means easy installation.

Pipe mounted version:

Turns a fixed speed pump to a variable speed

Easy to setup and operate, just select the required pressure "Plug and Play"

Built in dry run protection

Compact design

Built in pressure transducer with digital indicator

Control and panel with LCD display

Stored information of operated hours, number of starts, connections to the power supply, register of alarms

Built in protection of over current, incorrect supply voltage and short circuit

Anti - Icing protection >> just for water cooled version

IP55

Technical Features: Pipe mounted

	MMW09	MTW10
Power Supply Voltage	1 x 230V	1 x 230V
Frequency	50 Hz	50 Hz
Output	1 x 230V	3 x 230V
Max Current	9 A	10 A
Max Operating pressure	10 Bar	10 Bar
Range of set pressure	0,0 to 8 Bar	0,0 to 8 Bar
Protection Index	IP 55	IP 55
Max water Temp	40°C	40°C
Net Weight	2.5 kg	2.5 kg
S/D Threads (Male)	1 ¼"	1 ¼"
Max Flow	10 m³/h	10 m³/h



Function	Description	
ResiBoost Inverter Model	MMW09	MTW10
Rated Power Input (Uin)	1x230V -20% +10%	1x230V -20% +10%
Rated Power Output of Motor (Uout)	0 to 1xUin	0 to 3xUin
Max Output Frequency	50 Hz	50 Hz
Rated Current supplied to the Motor** (Uout = 230v)	9A	10A
Max Inverter Input Current (Uin = 230V)	9.5A	20A
Recommended Line Protection ****	13A	25A
Overcurrent	20%, 10 sec max	20%, 10 sec max
Consumption in Standby	4W	4W
Rated Output	≥93%	≥93%
IP Protection	IP55	IP55
Max Power cable Section	2.5 mm ²	2.5 mm ²
Setpoint Pressure	0.0 to 8.0 bar	0.0 to 8.0 bar
Ambient Temperature	0 to 40°C	0 to 40°C
Pumped Liquid	Clean water without chemical or suspended solids	Clean water without chemical or suspended solids
Protection Fuse	16A	20A
Cooling	System Fluid	System Fluid

Sizes (ResiBoost, Pipe Mount)

Model	MMW09	MTW10
KG	2,9	2,9
b1 (mm)	232	263
b2 (mm)	263	263
b3 (mm)	R 1 ¼"	R 1 ¼"
b4 (mm)	238	238
b5 (mm)	195	195

