100% Made in Italy

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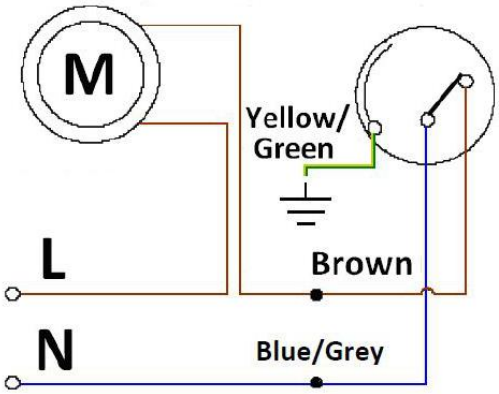
Float Switches Instructions

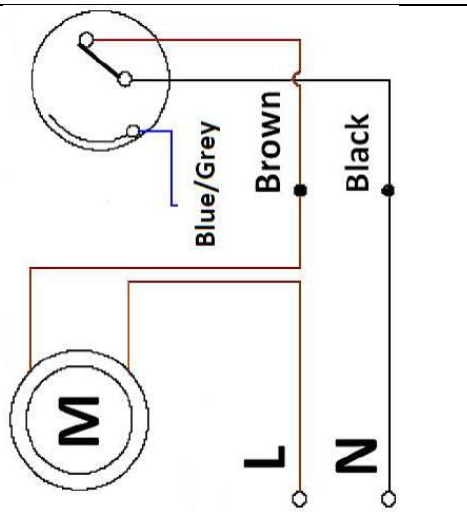
	**OLYMPIC**	Mod. 01	H07 RN-F 3G1	
		Mod.02	PVC 3x1	
			H05 3x1	
	**FOX**	Mod.G02 – G04	H07 RN-F 3G1	
		Mod.G05	PVC 3x1	
			H05 3x1	
	**FOX G06**	Mod.G06	H07 RN-F 3G1	
	**SUPERTEC**	Mod.01	H07 RN-F 3G1	
		Mod.03	H07 RN-F 3x1	
		Mod.02	PVC 3x1	
			H05 3x1	
	**FLOTEC**	Mod.01	H07 RN-F 3G1	
		Mod.03	H07 RN-F 3x1	
		Mod.02	PVC 3x1	
			H05 3x1	

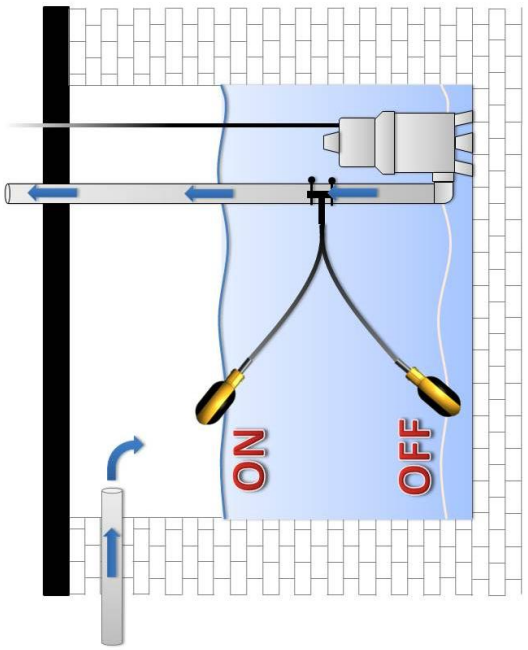
TERMINAL CONNECTIONS TABLE			
Yellow/Green	Brown	Blue/Grey	Black
Gul/ Grøn	Brun	Blå/Grå	Sort

(Fig.1)



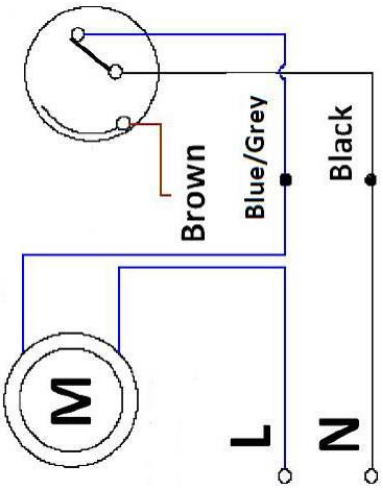
(Fig.2)

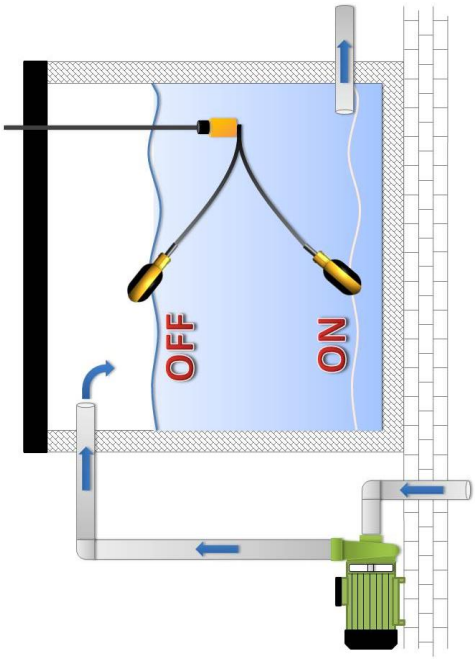




Emptying

(Fig.3)





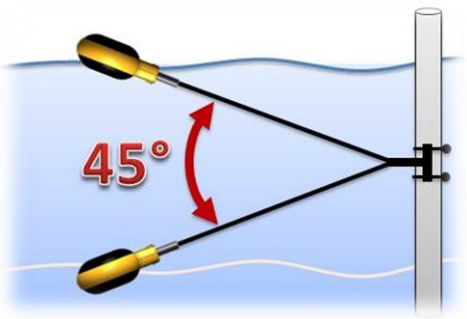
Filling

TECHNICAL FEATURES:

- 20A resistive load - 8A motor load (26/10A 250V **Fox G06**) (Max absorption with 20m of cable: 10A)
- Wire gauge: 8,8mm (0,35in)
- Operating temperature:

With H07 RNF cable: min.-15°C (-59°F) – max.+60°C (+140°F)
With VVF A07 cable: min.+5°C (+41°F) – max.+60°C (+140°F)

- Max depth: 10m (32,8ft) **Olympic** – **Fox** – **Fox G06** / 20m (65,6ft) **Flotec** / 40m (131,2ft) **Supertec**
- Protection Grade: IP68



Activation angle: 45°

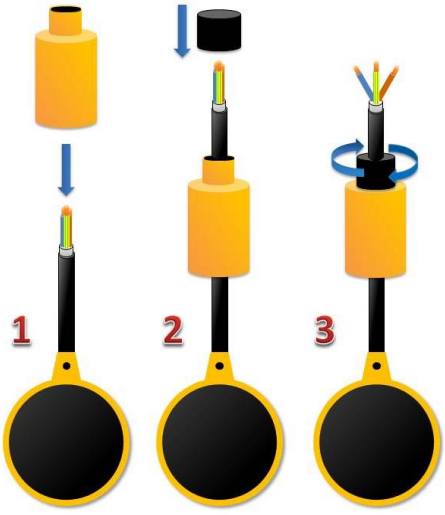
TERMINAL CONNECTIONS:

Please follow the Figure of the terminal connections table
The upstream circuit must protect the electric wires from the overcurrent. WARNING: lack of protection shall null and void the warrany in the event the float breaks.

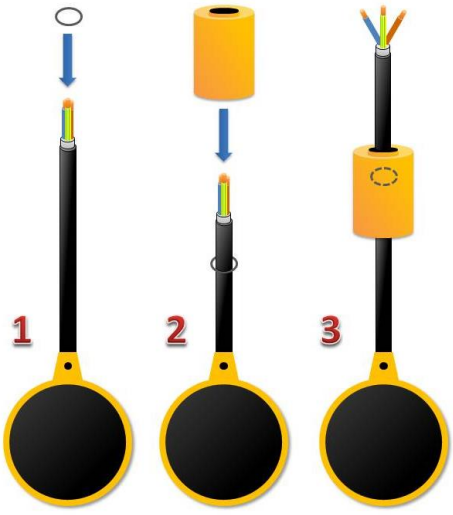
- **Mod.01:** single function - only emptying or only filling **(Fig.1)**. The grounding wire is always yellow and green.
- **Mod.02 – Mod.03** double function (the fitter can choose the emptying **Fig.2** or filling **Fig.3** when installing):
  Emptying: (Fig.2) when black and brown wires are used, the circuit opens when float is down and closes when the float is up. Note: the blue/grey wire must be insulated.
  Filling: (Fig.3) when black and blue/grey wires are used, the circuit closes when float is down and opens when the float is up. Note: the brown wire must be insulated.

HOW TO FIX:

COUNTERWEIGHT



EASY COUNTERWEIGHT



FIXING KIT

NOTES: DO NOT TAMPER THE FLOAT SWITCH

- Before any operation on the float remember to disconnect the power supply from the main power.
- Check that the maximum motor power does not exceed the float's electrical values.
- The electrical cable is part of the floating switch, thus in case of cable damage, the float itself has to be replaced.
- Counterweight or Fixing Kit are available on request as accessories.

No joints should be made on the float switch cable, as immersion of such joints could cause short circuits or electrical shocks.