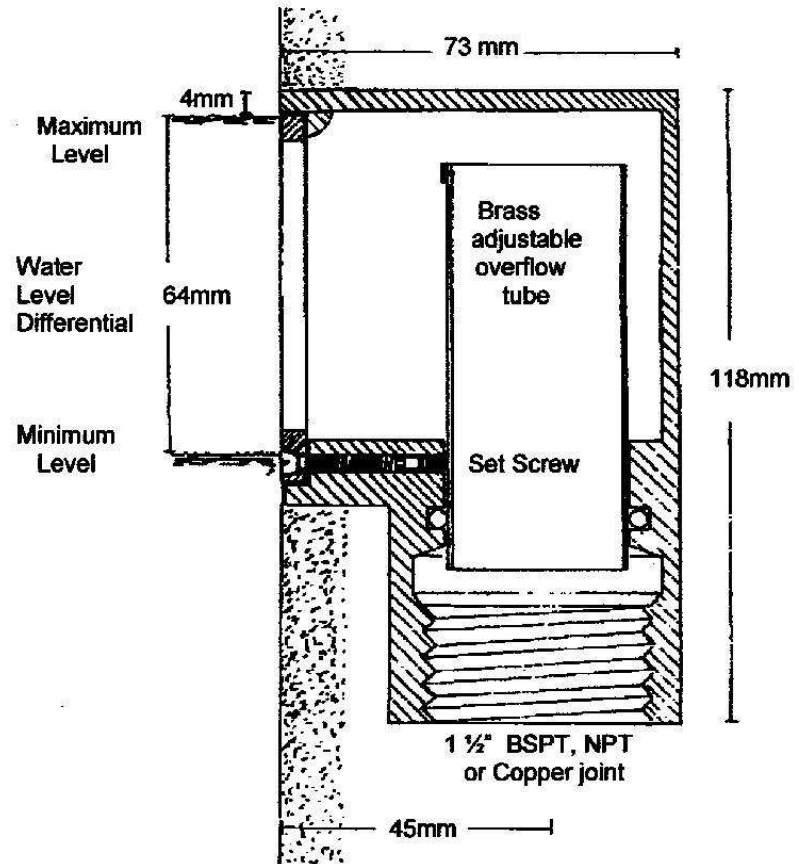




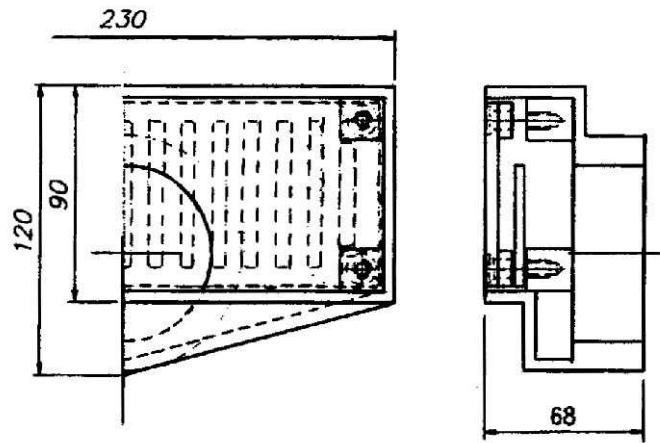
# Technical Data Sheet

**Product: Adjustable Overflows  
Wall Mount**

**Product Code: OFD Series**



- NCA's OFD 40, shown above, is manufactured from Bronze with an inner Brass tube, secured with stainless steel fasteners and is used to set the water level in small pools. The Bronze fascia grill has 25 x 10mm diameter holes.
- The OFD 40 can be installed as a cast in item or free standing for retro fit.
- Install with top of casting 40mm below the top of pool wall to allow freeboard for ripple splash.
- To adjust the final pool level, remove the fascia grill and loosen the lock screw behind the grill fastener. Move the brass adjustable tube to the required level, tighten the lock screw, refit the fascia grill and secure with fixing stainless screw.
- Discharge rate with 40mm discharge pipe, not exceeding 50M, is 12 litres per minute.
- Refer to page 2 for OFD50, 80 and 100 models.



- NCA's OFD 50, 80 and 100, shown above, is manufactured from Bronze with an inner Brass or stainless steel weir plate, secured with stainless steel fasteners which are used to set the water level in pools. Note the picture above shows the OFD without the brass plate fitted.
- Connection to waste can be to npt/bsp male threaded pipe or sweat joint to copper pipe.

• Models available:

Model	Waste (inches)	Discharge rate (lpm) *
OFD50	2"	70
OFD80	3"	175
OFD100	4"	350

Note \* - suggested discharge is maximum with 1 metre of water over feature.

- NCA recommend the installation of models OFD 50, 80 and 100 with the top of the fitting 38mm above the expected high water level. These models of overflows have an internal weir plate which is removed and trimmed to set the water level to that required when setting the final pool level. Note NCA supply these models with a weir plate set for a water level 13mm from the top thus allowing the final level to be set over a range of 73mm. After final adjustment, seal the weir plate with silicone caulking compound and secure it and the cover grate with stainless screws provided.