

Zehnder's range of electric radiators, with their factory-fitted electric elements, give economical and efficient heating wherever required.

Factory fitted options	
	<b>Simple immersion (Class II IPX4 - Zone 1 bath and Zone 2 shower)</b> Electric element without controls
	<b>Memoprog (Class II IPX4 - Zone 1 bath and Zone 2 shower)</b> Energy savings electronic room temperature control with programmable or manual temperature boost for towel drying.
	<b>Safir (Class II IPX4 - Zone 1 bath and Zone 2 shower)</b> Programmable infrared electronic regulation system with constant, economy, boost and automatic settings. Equipped with a thermal fuse.
	<b>Irvar-0 (Class I IPX5 - Zone 1)</b> Remote infrared temperature and programme control 35°C to 70°C. Equipped with a thermal fuse. (Unit extends 150mm below radiator). Chromium plated t-piece included with dual energy version.
	<b>HCL (Class II IPX4 Zone 1 bath and Zone 2 shower)</b> 8 heat settings plus option to reduce the set comfort level by 3.5°C for night time use. Central programming facility.
	<b>Fare (Class II IPX4 Zone 1 bath and Zone 2 shower)</b> Electronic temperature control unit ensuring ultra precise regulation of temperature. 7 temperature settings (graduated 1 to 7) plus 5 mode settings (stand-by, comfort, Eco, frost protection, auto). Central programme facility.
	<b>Premium (Class II IPX4 - Zone 1 bath and Zone 2 shower)</b> Control unit at waist-level height. 5 heat settings plus option to reduce the set level by 3.5°C for night time use. Central programming facility. 2 hour temperature boost on the Regate towel radiator.
	<b>DBM (Class II IPX4 - Zone 1 bath and Zone 2 shower)</b> Manual and programmable operations, 2 temperature settings, 2 hour programmable timer. Equipped with a thermal fuse. Chromium plated t-piece included with dual energy version.

### Bathroom Zones

The diagram below shows a bathroom divided into four clear zones: 0, 1, 2 and outside zones. Please note, the diagram is only a guide and is NOT to scale. Please refer to I.E.E Wiring Regulations (BS 7671:2008) for detailed information.

**Zone 0:** Inside the bath

**Zone 1:** Area above bath / shower tray to a height of 2.25m.

Minimum rating of IPX4 should be used unless water spray will be present. In this case, a rating of IPX5 should be used.

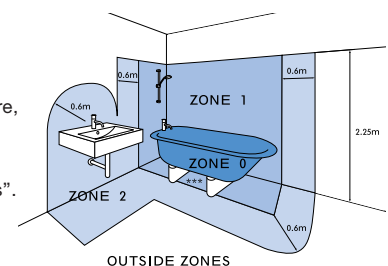
**Zone 2:** Area stretching 0.6m from zone 1. Minimum rating of IPX4 should be used here.

**Outside Zones:** No water spray is likely to be used here, therefore, no IP rating is required.

**IP Rating:** "X" denotes level of security against dust particles. Second digit denotes level of "watertightness".

**IPX5:** Protected against low pressure water jets

**IPX4:** Protected against splashing water



We recommend that all electrical work be undertaken in accordance with current I.E.E wiring regulations. If in doubt of zoning requirements, we recommend that a 30mA R.C.D is installed.