



# HS182/670 COMPOSITE UNDERFLOOR PANELS



### Description

The Caleffi composite underfloor panels are fully assembled, pre-wired modules ready to slot into the wall. There are two versions; either a thermostatically regulated mixing panel or straight distribution panel version to suit either high or low temperature heat sources feeding a low temperature underfloor network. The manifolds ensure that the flow to each circuit is regulated precisely and also control the shut-off, venting and manual removal of air from the system.

### Features

Manifolds come fully equipped with flow meters, balancing valves, automatic air vent, fill/drain cock, manifold shut off valves and liquid crystal temperature indicators all as standard..

### Specifications

Code:	UF182	UF670
Type:	Mixing	Distribution
Maximum percentage of glycol:	30%	30%
Control temperature range (°C):	25–55 +/-2	n.a.
Maximum inlet temperature (°C):	90	60
Maximum working pressure (Bar):	4	4
Pipe to manifold connectors:	16x2mm	16x2mm
Panel circuit outlet coupler:	3/4"M	1"F
Pipe outlet centres (mm):	50	50
Primary circuit centres (mm):	60	225
Safety thermostat setting (°C):	55 +/-3	na

### Pump Specs

Model:	Cast iron UPS 25-60	na
Electric supply (V/Hz):	230 / 50	na
Maximum ambient humidity:	95%	na
Protection class:	IP 44	na
Power consumption speed 1 (A/W/RPM)	0.40/90/1800	na
Power consumption speed 2 (A/W/RPM)	0.30/65/1100	na
Power consumption speed 3 (A/W/RPM)	0.20/45/700	na



Code/Type	UF182/Mixing	UF670/Distribution
Zones:	4/6/8/10/12/14	4/6/8/10/12/14
Height (mm)	700/700/700/700/700/700	500/500/500/500/500/700
Width (mm)	600/800/800/1000/1000/1200	600/600/800/800/800/1000
Minimum Depth (mm):	110/110/110/110/110/110	80/80/80/80/80/110