

inta

Underfloor heating



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Introduction

Inta is a major supplier to companies who expect to receive quality products and exceptional service.

We are pleased to introduce our new Underfloor Heating Range, which brings the best in quality and product range. Intatec Limited has been assessed by SGS and has been granted approval under the terms of the scheme for Quality Management Systems to ISO 14001:2015, ISO 9001:2015 and OHSAS 18001.

Our commitment is to search for products that can make a difference in efficiency and cost reduction both now and in the future.



General information

OFFICE HOURS	Monday to Friday 8.30am to 5.00pm.
TERMS	A copy of Intatec's terms and conditions is available on the website www.intatec.co.uk or by request.
PROPERTY OF GOODS	Until full payment is received, all goods supplied remain the property of Intatec Limited.
ORDERING	Carriage paid if order value over £100. Small order charge of £7.50 applied to all orders under £100.
DELIVERY	Carriage paid 1-3 day service, UK mainland only. Please enquire at time of ordering.
WARRANTY	Unless stated the guarantee period for all Underfloor Heating products published in this brochure is 2 years and is limited to product replacement only.

For a full copy of Intatec terms and conditions please refer to our website www.intatec.co.uk

Manifold pump mixer sets



SPECIFICATIONS

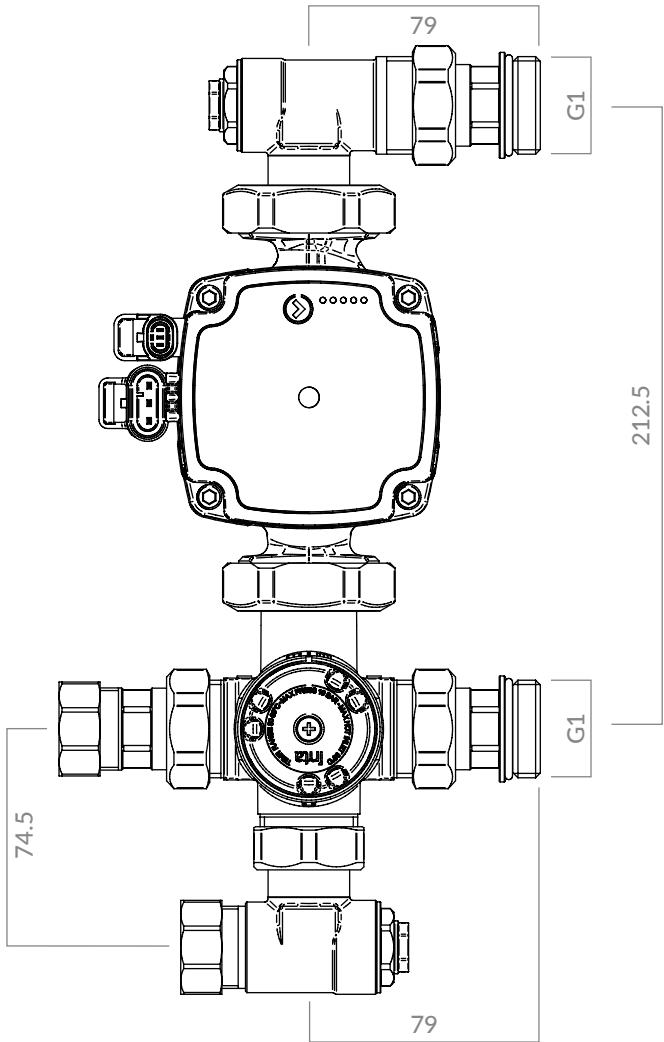
Hot temperature supply range:	60-85°C
Adjustable temperature range:	25-60°C
Maximum supply pressure:	10 bar
Factory set temperature range:	45±2°C
Connections:	Mixing valve inlets - 3/4" FBSP Manifold connections - 1" MBSP

PRODUCT RANGE

Inta's complete underfloor heating pump set is a compact unit designed to thermostatically control the temperature of water within an underfloor heating system. The kit includes the thermostatic mixing valve, an ERP compliant circulating pump, and manifold connection points.

CODE	DESCRIPTION
UFHPSET	Underfloor heating pump mixer set with brass finish
UFHPSETNK	Underfloor heating pump mixer set with nickel plated finish

DIMENSIONS



Pump boost set

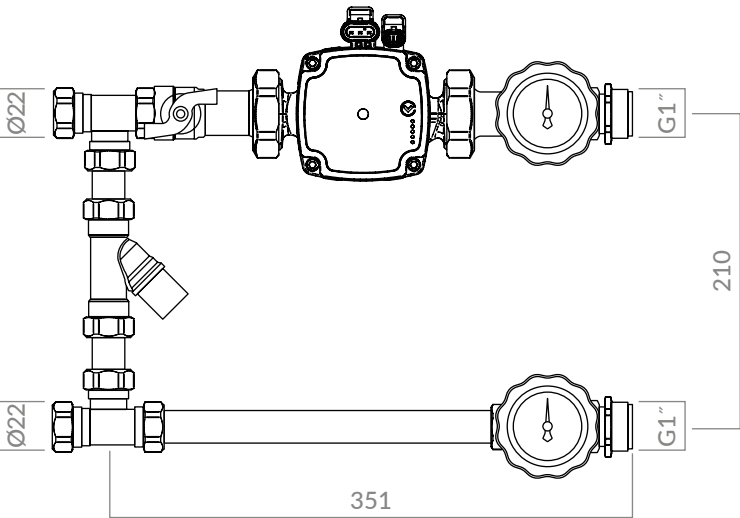


PRODUCT RANGE

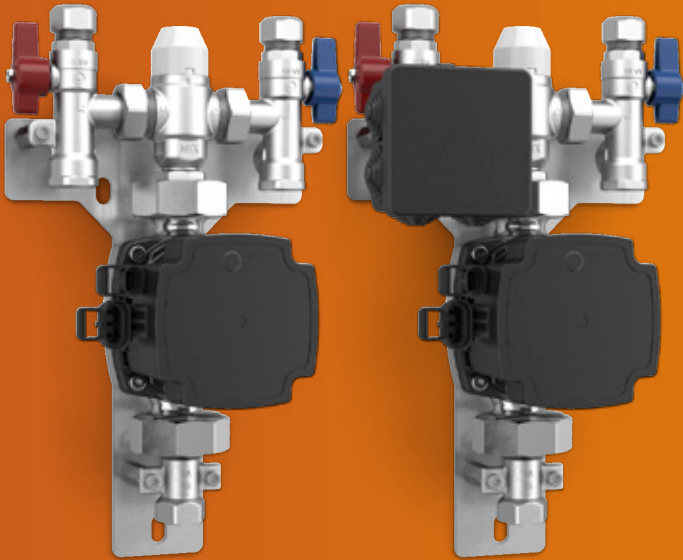
Inta's pump boost set is for use on systems where the heat is supplied via heat pumps running at low temperatures, and there is no requirement for a thermostatic mixing valve.

CODE	DESCRIPTION
UFH001	UFH pump boost set

DIMENSIONS



Small area pump sets



SPECIFICATIONS

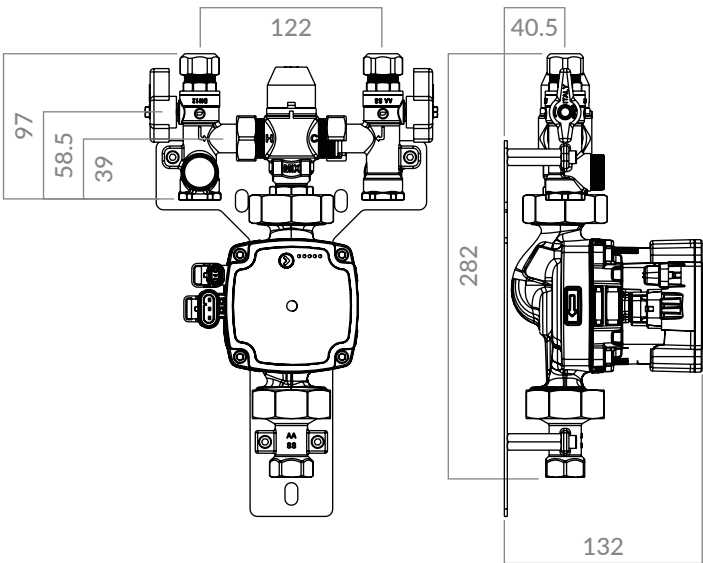
Hot temperature supply range:	60-85°C
Adjustable temperature range:	35-60°C
Factory set temperature range:	45±2°C
Connections:	Mixing valve inlets - ½" FBSP

PRODUCT RANGE

Small area pump sets consist of a mixing valve, circulating pump, isolating valves, flow and return connections and fixing bracket. Making it the ideal pump set for small areas like kitchens, bathrooms and conservatories.

CODE	DESCRIPTION
UFHSLPSET	Single loop UFH mixer set
UFHSLPSETTC	Single loop UFH mixer set with thermal shut-off

DIMENSIONS



Polymer manifolds



SPECIFICATIONS

Fluids accepted:	Water, glycol solutions (glycol max 50%)
Working temperature range:	5-55°C
Maximum temperature:	90°C
Working pressure range:	0-6 bar
Maximum pressure range:	10 bar

Stainless steel manifolds



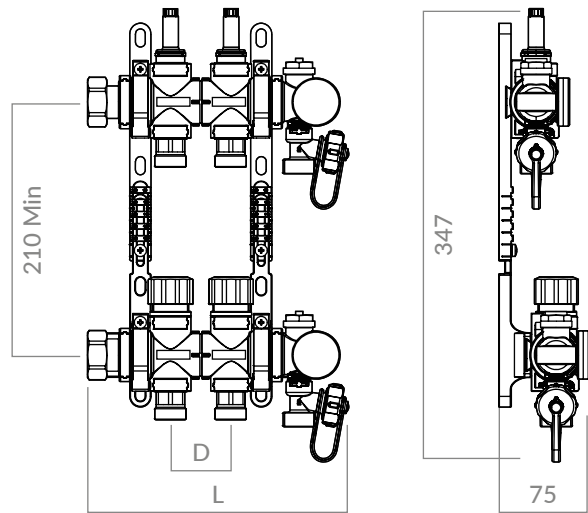
SPECIFICATIONS

Fluids accepted:	Water, glycol solutions (glycol max 50%)
Working temperature range:	5-55°C
Working pressure range:	0-6 bar
Maximum temperature:	90°C
Maximum pressure range:	10 bar

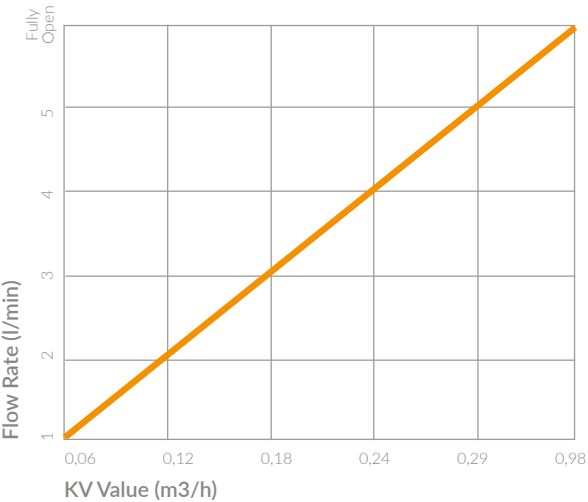
PRODUCT RANGE

CODE	DESCRIPTION	L	D
POMANPB02	2-port preassembled	216	50
POMANPB03	3-port preassembled	266	50
POMANPB04	4-port preassembled	316	50
POMANPB05	5-port preassembled	366	50
POMANPB06	6-port preassembled	416	50
POMANPB07	7-port preassembled	466	50
POMANPB08	8-port preassembled	516	50
POMANPB09	9-port preassembled	566	50
POMANPB10	10-port preassembled	616	50
POMANPB11	11-port preassembled	703	50-87
POMANPB12	12-port preassembled	753	50-87

DIMENSIONS



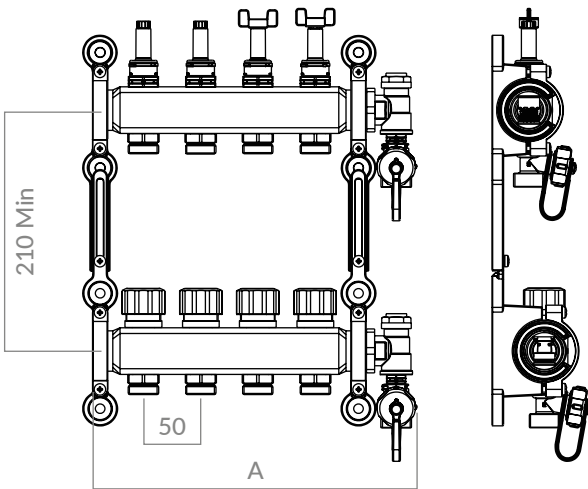
FLOW RATES



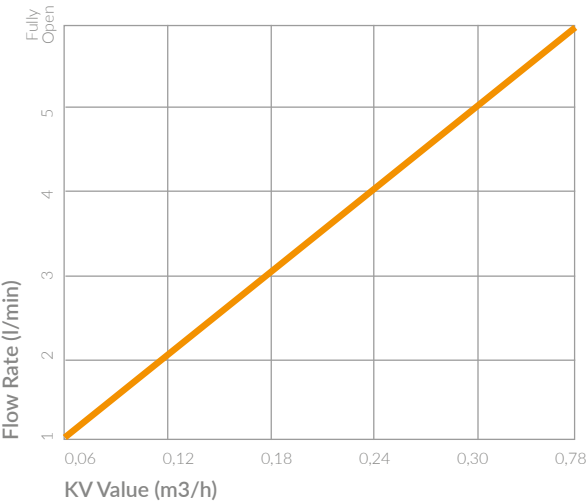
PRODUCT RANGE

CODE	DESCRIPTION	A
SSMANPB02	2-port preassembled	183
SSMANPB03	3-port preassembled	233
SSMANPB04	4-port preassembled	283
SSMANPB05	5-port preassembled	333
SSMANPB06	6-port preassembled	383
SSMANPB07	7-port preassembled	433
SSMANPB08	8-port preassembled	483
SSMANPB09	9-port preassembled	533
SSMANPB10	10-port preassembled	583
SSMANPB11	11-port preassembled	633
SSMANPB12	12-port preassembled	683

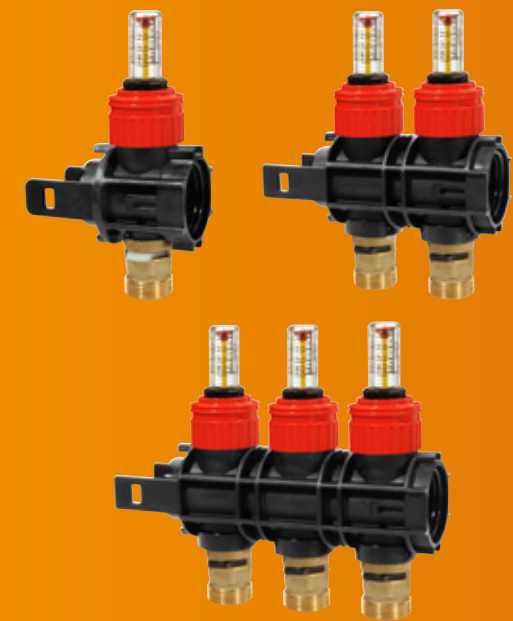
DIMENSIONS



FLOW RATES



Modular manifolds - flow



SPECIFICATIONS

Fluids accepted:	Water, glycol solutions
% Glycol:	max 50%
Working temperature:	5-55 °C
Max temperature:	90 °C at 3 bar
Working pressure:	0-6 bar
Max pressure:	10 bar

Modular manifolds - return



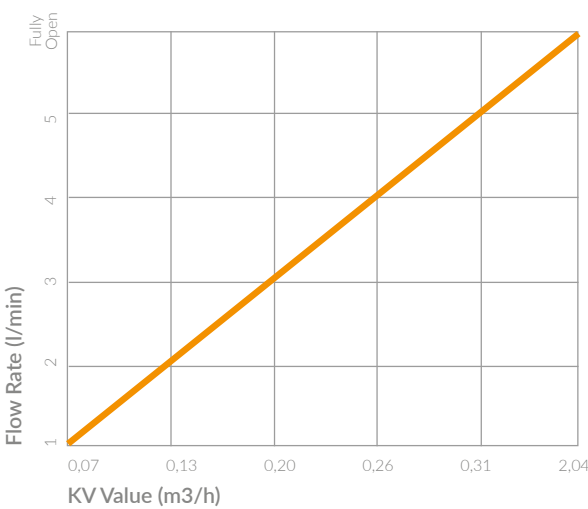
SPECIFICATIONS

Fluids accepted:	Water, glycol solutions
% Glycol:	max 50%
Working temperature:	5-55 °C
Max temperature:	90 °C at 3 bar
Working pressure:	0-6 bar
Max pressure:	10 bar

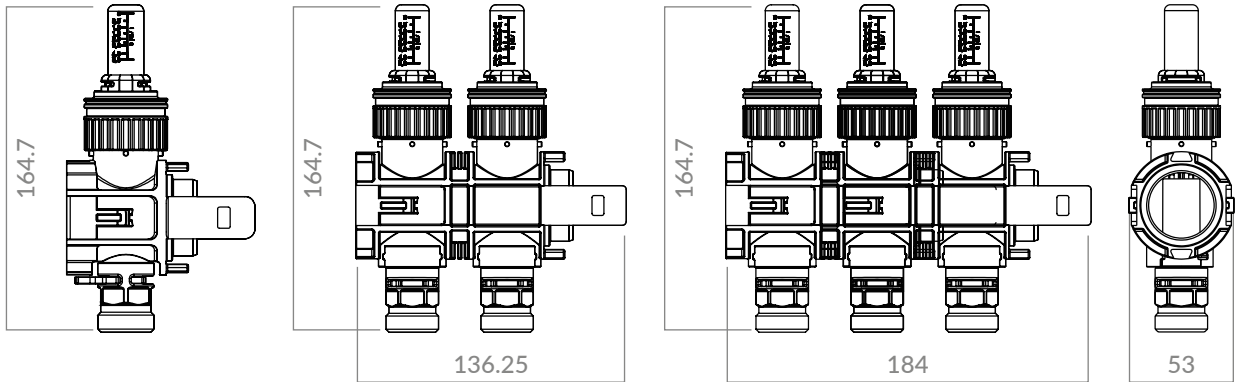
PRODUCT RANGE

CODE	DESCRIPTION
MOIPOR01	Inlet port with gasket seal
MOMANF01	Single supply port with flow meter
MOMANF02	Double supply port with flow meter
MOMANF03	Triple supply port with flow meter
MOBLAN01	Plugged port

FLOW RATES



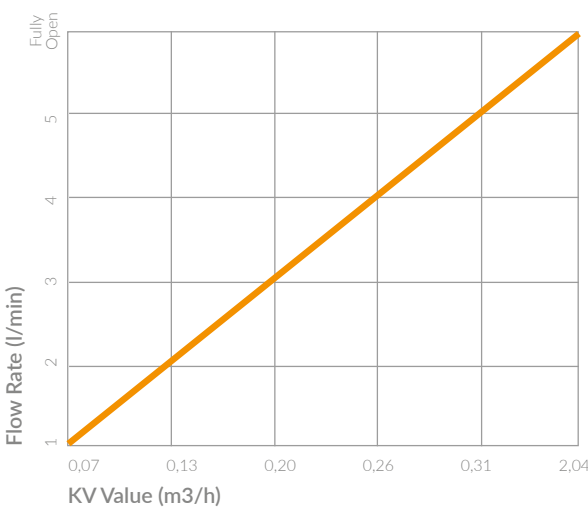
DIMENSIONS



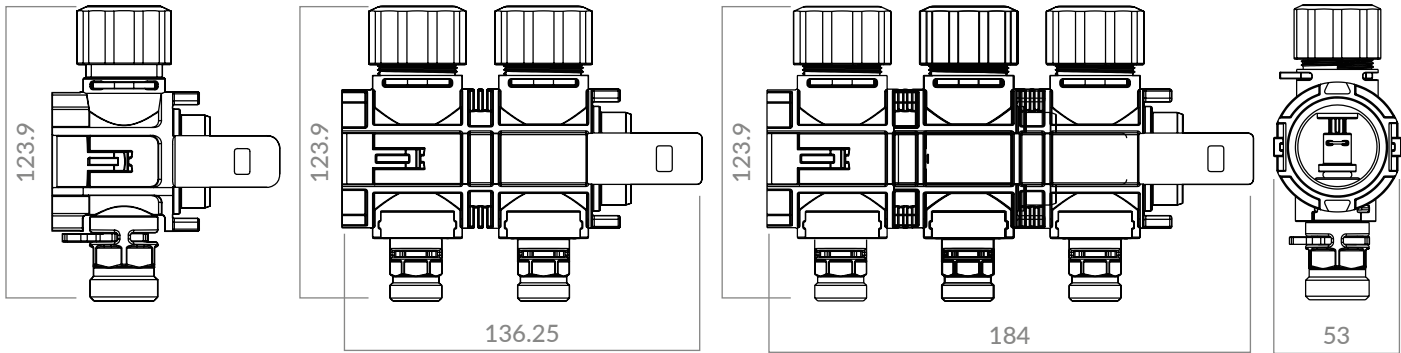
PRODUCT RANGE

CODE	DESCRIPTION
MOIPOR01	Inlet port with gasket seal
MOMANR01	Single return port
MOMANR02	Double return port
MOMANR03	Triple return port
MOBLAN01	Plugged port

FLOW RATES



DIMENSIONS



Polymer accessories



PRODUCT RANGE

CODE	DESCRIPTION
TG01	Temperature gauge
POCON01	Polymer manifold connector
POBRACKP01	Pair of adjustable brackets for polymer manifolds
POBRACKS01	Single adjustable bracket for polymer manifolds
POMAAV01	Accessory port c/w (automatic vent valve)
POMAV01	Accessory port c/w (manual vent valve)

Stainless steel accessories



PRODUCT RANGE

CODE	DESCRIPTION
SSACC01	Fill and drain valve for stainless steel
SSBRACK01	Pair of adjustable brackets for stainless steel manifolds
SSMAAV02	Accessory port with manual air vent, temperature gauge and fill/drain system for stainless steel manifolds
SSMAAV03	Accessory port with automatic air vent, temperature gauge and fill/drain system for stainless steel manifolds
TG01	Temperature gauge

Modular accessories



PRODUCT RANGE

CODE	DESCRIPTION
MOBRACK01	Pair of adjustable brackets for modular manifold
MOACC01	Accessory port with automatic air bleed valve, temperature gauge and fill/drain system
MOACC02	Accessory port with manual air bleed valve, temperature gauge and fill/drain system
TG01	Temperature gauge
MOIPOR01	Inlet port with gasket seal
MOBLAN01	Plugged port

Pipe fittings



PRODUCT RANGE

CODE	DESCRIPTION
162ECMLP	16 x 2 eurocone for multilayer pipe
182ECMLP	18 x 2 eurocone for multilayer pipe
202ECMLP	20 x 2 eurocone for multilayer pipe

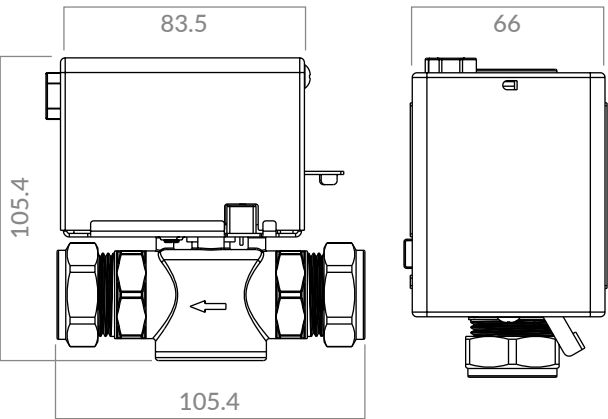
Two port zone valves



PRODUCT RANGE

CODE	DESCRIPTION
ZVALVE2P	22mm 2-port zone valve, 5 wire, 230v with AUX switch
ZVALVEAC	Replacement actuator head for 22mm 2-port zone valves

DIMENSIONS



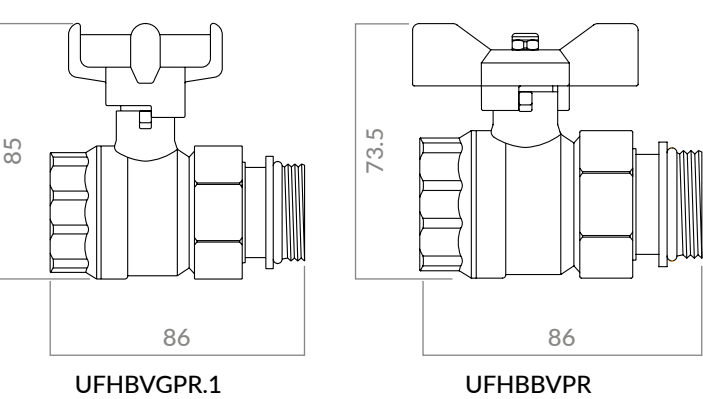
Isolation valves



PRODUCT RANGE

CODE	DESCRIPTION
UFHBVGPR.1	UFH pair of butterfly isolating valves with temperature gauge
UFHBBVPR	UFH pair of butterfly isolation valves

DIMENSIONS



Thermal actuators



PRODUCT RANGE

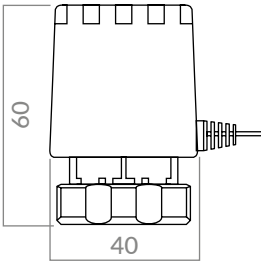
Inta's thermal actuator heads have been designed to electronically control the opening and closing of the manifold ports by use of a wax filled element. They also feature a 'first open function' which initially opens the actuator for system pressurising purposes when first installed to ease the installation process.

CODE	DESCRIPTION
SA95	Thermal actuator 2 wire / 230V
SA96	Thermal actuator 2 wire / 24V

SPECIFICATIONS

Connection:	M30 X 1.5
Ambient Temperature Range:	-10-60°C

DIMENSIONS



Blending valves



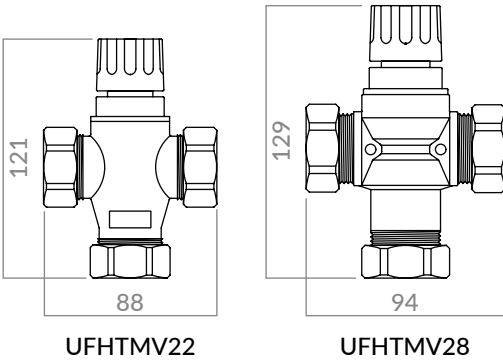
PRODUCT RANGE

CODE	DESCRIPTION
UFHTMV22	22mm underfloor heating thermostatic blending valve
UFHTMV28	28mm underfloor heating thermostatic blending valve

SPECIFICATIONS

Maximum working pressure:	10 bar
Minimum pressure:	0.2 bar
Maximum input temperature:	85°C
Adjustment range:	20-65°C

DIMENSIONS



Wired central controller



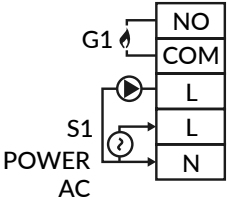
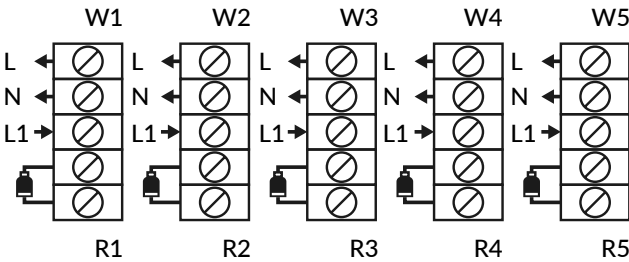
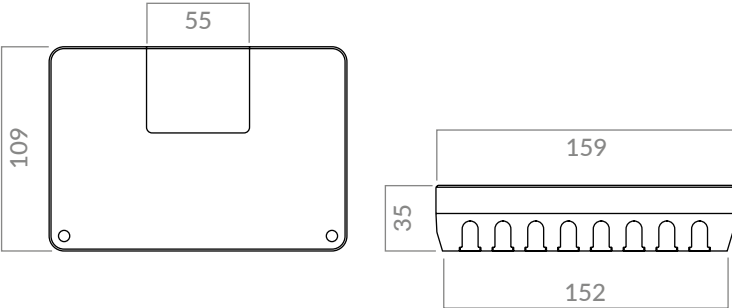
SA210

PRODUCT RANGE

Inta's wired controllers provide a central wiring hub to enable direct configuration with our range of motorised valves & thermal actuators.

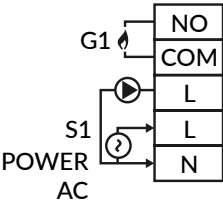
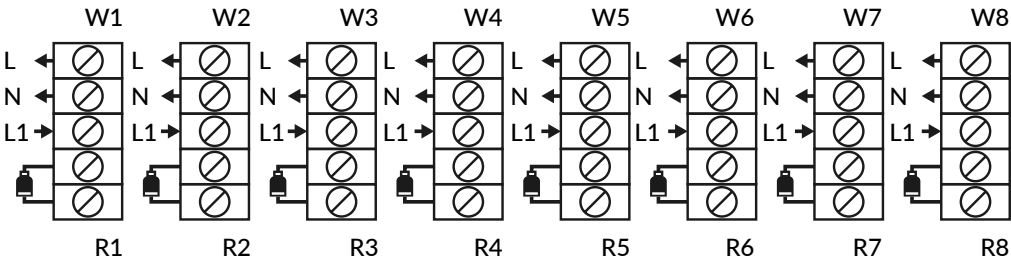
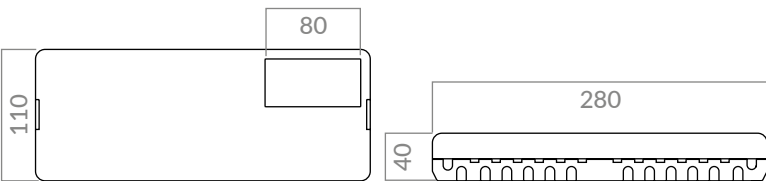
CODE	DESCRIPTION
SA210	5-zone wired central controller
SA209	8-zone wired central controller

DIMENSIONS



SA209

DIMENSIONS



inta

NO OTHER SUPPLIER OFFERS SUCH A COMPREHENSIVE RANGE OF PRODUCTS AS WE DO



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Underfloor heating

2 YEAR WARRANTY

Products in our Underfloor heating section is guaranteed for 2 years from the date of purchase.

INSTALLER HELPLINE 01889 272 199

Dedicated technical helpline for installer support.



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