

## Technical Data Sheet | Hydronic UFH

www.instinctproducts.co.uk

### Instinct Pro UFH Single Room Control Pump Pack (Wilco Pump) IN-2532J+WILO-PUMP



#### Blending Valve Specification

Finish	Chrome Plated
Dimensions	312(h) x 229(w) x 138(d) mm
Weight	2.43kg
Supply Voltage	220~240V,50/60Hz
Insulation Class	H
Relative Humidity	Max95%
System Load Bearing	1.0 MPa
Maximum Working Pressure	10 Bar
Maximum Temperature Range	90°C
Adjustable Control Temperature Range	35 to 60°C
Thread Connections	BS EN ISO 228-1
Kv Value	2.8m <sup>3</sup> /h Dp = 1 Bar; Tmix = 45°C
EMC Standard	EN61000-6-1 EN61000-6-3
Sound Pressure Level	Lower than 42dB(A)
Ambient Temperature	0 to 70°C
Temperature Grade	Max. 125°C
Liquid Temperature	2 to 110°C

#### Wilco Pump Specification



Finish	Composite Body / Grey
Dimensions	139(h) x 93.5(w) x 123(d) mm
Weight	-
Energy Efficiency Index (EEI)	≤ 0.20
Maximum Delivery Head	6.3m
Maximum Volume Flow	2.6m <sup>3</sup> /h

#### Features

- Compact bolt on unit providing quick and simple installation
- Provides mixed temperature water to underfloor heating systems with a heat output up to 3Kw
- Easy set up with adjustable temperature range
- Controls flow temperatures to +/-2°C even with fluctuating temperature and flow from the boiler

#### Certifications + Accreditations

#### Key Features + Benefits

<b>5</b> Years Guarantee on Control Pump	<b>2</b> Years Guarantee on Wilco Pump	 Pre Assembled	 Temperature Gauge	<b>IP44</b> IP Rating
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