

## **Specification**

Specification defines the quality, effectiveness and compliance of any new build. At Showersave we aim to assist in that process because our goal has always been to simplify the challenges faced by all specifiers.

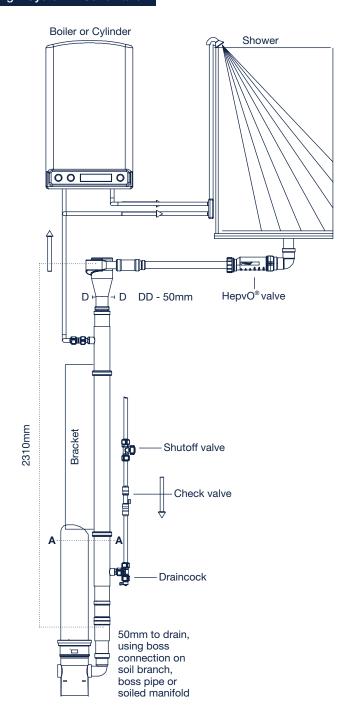
Our innovative and wonderfully simple waste water heat recovery system, will significantally impact on all elements of your building project, including the quality of the build, the delivery of cost effective living and overall regulatory compliance.

#### Product efficiency as certified by KIWA



Class	Flow (I/min)	Volume (I)	Efficiency (%)	Flow resistance (∆P) (bar)
3	9.2	73	65.6	0.37
4, 5, 6	12.5	100	62.1	0.63
	11	88	63.8	0.51

### Fig.1 System A Schematic







# Showersave QB1-21C

#### Components included as standard

#### **Heat Exchanger**



Manufacturer	Part Number	Description	Material	Colours	Diameter
Q Blue	QB1-21	Heat Exchanger	Copper	-	50mm

#### **Top Connector Rotator**









Manufacturer	Part Number	Description	Material	Colours	Diameter
Q Blue	Cyclone 1	Cyclone rotator	PE (HD-02)	Orange	50mm
Wavin	3035368	OsmaW ABS Expansion	ABS	WH	50mm
Wavin	3020673	Wafix Straight Connector s/s	PP	WH	50mm

#### **Bottom Connection**



Manufacturer	Part Number	Description	Material	Colours	Diameter
McAlpine	Z28L-ISO	Multi fit straight connector	PP/ PVCU	WH	2"/ 50mm

#### **Other Products**



Manufacturer	Part Number	Description	Material	Colours	Diameter
		Brackets and fixing	EPDM, steel		50mm

#### **Other Products**



Manufacturer	Part Number	Description	Material	Colours	Diameter
Wavin	3020600 (used in connection in conjunction with 3035368)	Wafix PP bend 88° s/s	PP	WH	50mm