



Whale Transformer History

Switch Connect (for use with flow switches or compatible electric showers):

Part Number	Date Introduced	Date Discontinued	Replace With	Comment
755.53	02/04/1999	05/05/2006	755.210 (SDS081T)	To work with a manual switch, the bell wire of the 755.210 need to be joined together.
755.83	02/04/1999	06/09/2005	755.210 (SDS081T)	
755.86	29/06/2000	2000	755.210 (SDS081T)	
755.85	23/02/2001	2003	755.210 (SDS081T)	Will require a flow switch (AK1568) fitted to water supply to shower. Mixer showers will require x2 flow switches.
755.07	11/03/2004	20/01/2006	755.210 (SDS081T)	
755.120	21/12/2004	29/07/2007	755.210 (SDS081T)	
755.121	21/12/2004	01/12/2009	755.210 (SDS081T)	To work with a manual switch, the bell wire of the 755.210 need to be joined together.
755.138	11/03/2005	31/10/2007	755.210 (SDS081T)	Join the bell wire of the 755.210 to the switch cable from Redring Shower.
755.171	07/07/2006	29/05/2008	755.210 (SDS081T)	
755.199	21/02/2007	11/01/2012	755.210 (SDS081T)	See Flow Connect Instructions in archive section of website for setup
755.210	22/02/2011	N/A	Current Product	See Switch Connect instructions for setup



Instant Match (for use with compatible electric showers or a flow sensor):

Part Number	Date Introduced	Date Discontinued	Replace With	Comment
755.299	03/09/2007	10/06/2009	755.549 (SDS131T)	See Instant Match 2009 Instructions for setup
755.399	31/03/2009	16/02/2011	755.549 (SDS131T)	Short lifespan
755.349	07/05/2009	20/08/2009	755.549 (SDS131T)	
755.449	02/07/2010	23/03/2012	755.549 (SDS131T)	
755.499	26/05/2011	07/03/2013	755.549 (SDS131T)	See current Instant Match 2017 instructions for setup (for hardwired connection only)
755.549	02/02/2012	N/A	Current Product	See current Instant Match 2017 instructions for setup

Dry Deck (for use with mixer showers) / Smoothflow (for use with mixer or electric showers):

Part Number	Date Introduced	Replace With	Comment
SDS243T	01/07/2010	Current Product	Units manufactured before October 2017 will use Venturi sensors. Units manufactured from October 2017 will use Sika sensors (see sensor history below)
SDS273T	01/07/2010	Current Product	

Whale Sensor History

Sensor Part Number	Sensor Name	Compatible With	Replace With
755.125 (B1000237)	Gems Sensor	Pre July 2010 Smoothflow units and all Instant Match transformers	RS Components stock number: 446-8309 Website: www.uk.rs-online.com
755.179 (B1000260)	Gems Sensor	Post July 2010 Smoothflow and Dry Deck units.	RS Components stock number: 446-8315 Website: www.uk.rs-online.com
SDS223T	Venturi Sensor	Post July 2010 Smoothflow, Dry Deck and Instant Match units (see above).	Gems sensor: RS Components stock number: 446-8315 Website: www.uk.rs-online.com *Note: x2 sensors required for Dry Deck and Smoothflow units, and unit will need set up again.
SDS263T	Sika Sensor	Post October 2017 Dry Deck and Smoothflow units.	Current Product

Original Smoothflow



July 2010 – October 2017 Smoothflow / Dry Deck



Sensor Types

Switch Connect systems (BP1558B/BP1578) will use an in line flow switch like below:

Old Flow Switch



Current Flow Switch with built in filter (AK1568)



When converting a Switch Connect installation from an electric shower to a mixer shower a **Mixer Valve Conversion (AK1570)** Kit will be required:



Instant Match (SDP134T)*, **Dry Deck 20 (SDP073R)**, and **Smoothflow (SDP113T)** systems may use an in line flow sensor like below:

Gems Sensor



Venturi Sensor



Sika Sensor (SDS263T)



*Will not require an in line flow sensor when connected directly to a compatible electric shower such as the Mira Advance.