

5099 EN2-5 DOOR CLOSER

Product Code	Finish	Cover	Power	Backcheck	Delayed Action	Max Door Width	Fire Rated
500.5099.03	Polished Brass	Yes	Variable power EN2-5	Yes	Yes	1250mm	FD30 & FD60
500.5099.04	Polished Chrome						
500.5099.06	Satin Stainless Effect						
500.5099.11	Satin Anodised Aluminium						
500.5099.39	Black						
500.5099.76	Satin Brass						

KEY FEATURES

Adjustable Backcheck
 Cycle Tested 500,000
 Fire Tested EN 1634
 FD60
 Performance Test EN 1154

3	8	$\frac{5}{2}$	1	1	3
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 Universal Closing Speed
 Universal Latch Speed
 10 year mechanical
 guarantee
 Certifire Approved - CF10235

Latching and closing speed control. FD30 & FD60 on Timber Doors. Standard and parallel arm configuration

Coming soon image



Polished Brass

Polished Chrome



Satin Anodised Aluminium



Stainless Steel Effect



Black



Satin Brass

For more information please contact

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	UK CA	CE	
	2024	2024	
5099	2024	2024	2024
BSEN1154: 1997/A1: 2002/AC: 2006	Fig 1 / 61	3	5
Unit R1, Bourton Industrial Park, Bourton-on-the-Water, Gloucestershire GL54 2HQ	Fig 6	3	8
01451 824110. www.wellinguk.com		2	1
		1	3

Figure 1 - Standard Pull Side Installation
 Template for standard Fig. 61 door mounted pull side installation, right hand pull
 (The template is opposite for left hand)

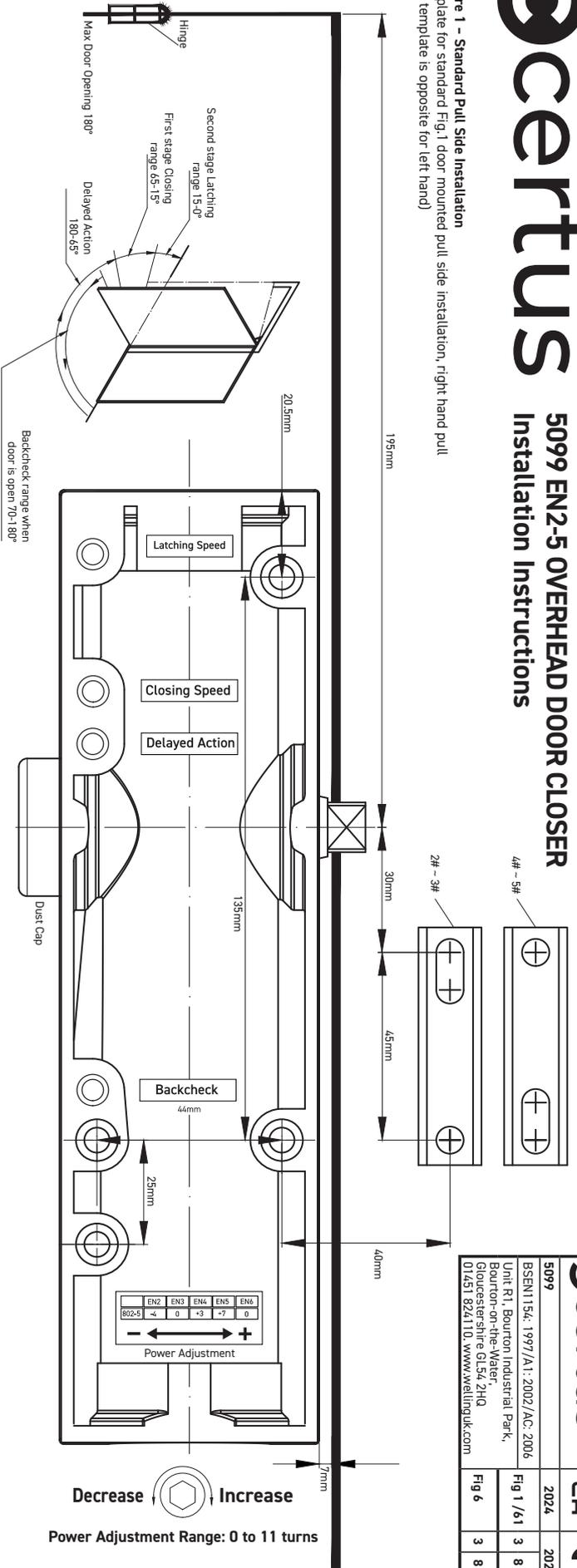
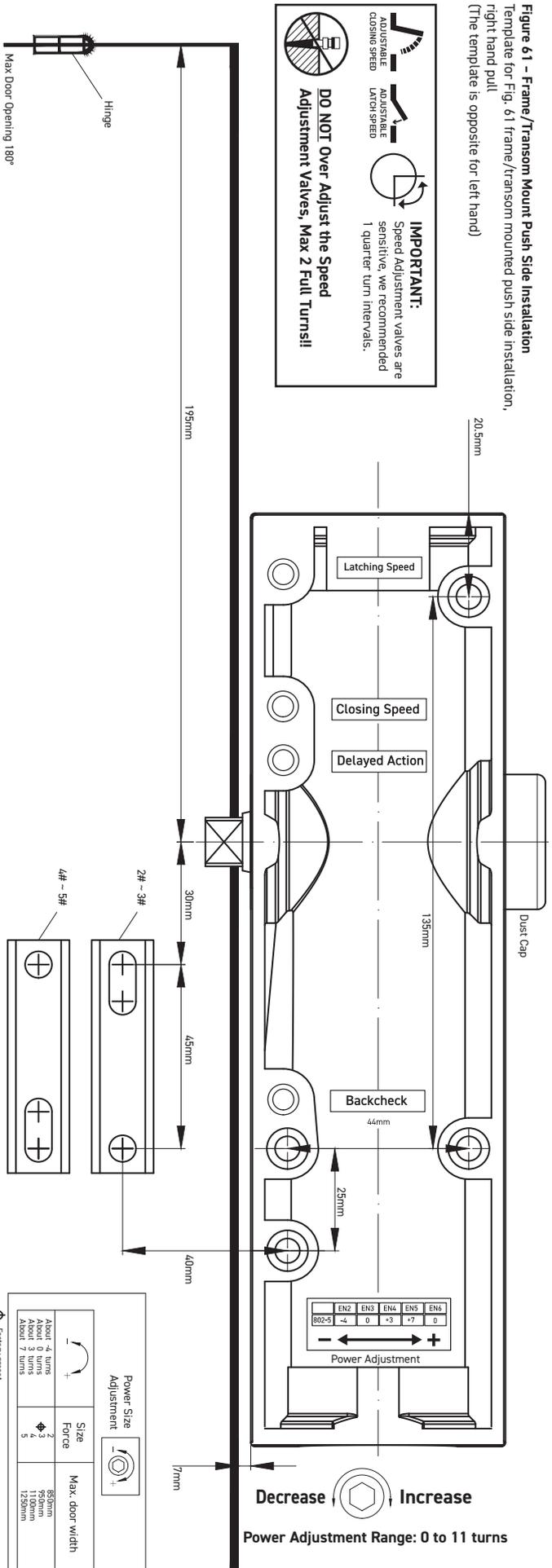


Figure 61 - Frame/Transom Mount Push Side Installation
 Template for Fig. 61 frame/transom mounted push side installation, right hand pull
 (The template is opposite for left hand)



ADJUSTABLE CLOSING SPEED

ADJUSTABLE CLOSING SPEED

IMPORTANT: Speed Adjustment valves are sensitive, we recommend 1 quarter turn intervals.

DO NOT Over Adjust the Speed Adjustment Valves, Max 2 Full Turns!!

Decrease Increase

Power Adjustment Range: 0 to 11 turns

Power Size Adjustment

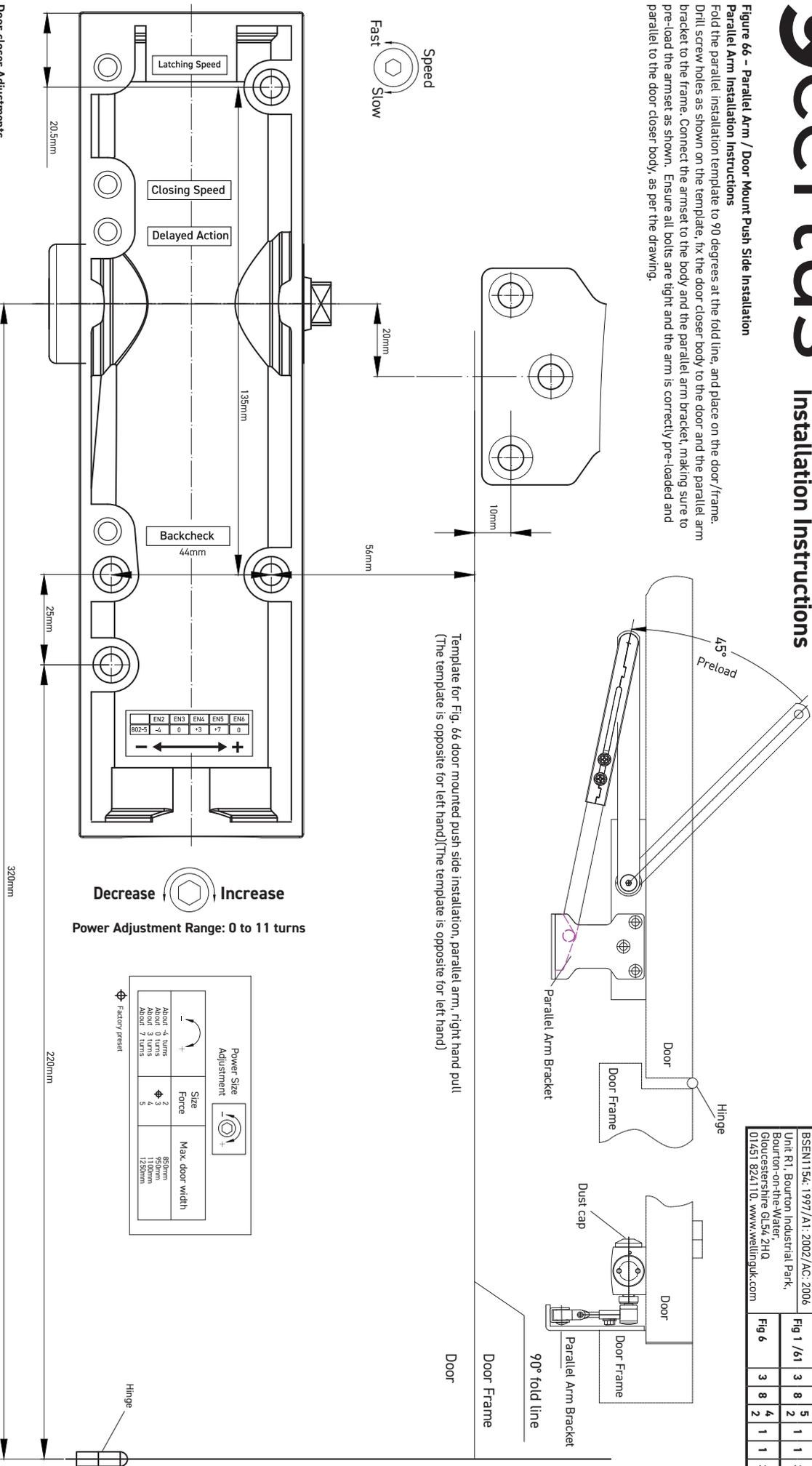
	Size Force	Max. door width
	2	860mm
	3	950mm
	4	1050mm
	5	1250mm

Factory preset

	UK	CE		
	2024	2024	2024	2024
5099	Fig 1 /61	3	8	5
BSEN1154: 1997/A1: 2002/AC: 2006	Fig 6	3	8	2
Unit R1, Bourton Industrial Park, Bourton-on-the-Water, Gloucestershire GL54 2HQ 01451 824110. www.wellinqk.com		3	8	4
		1	1	1
		1	1	3

Figure 66 – Parallel Arm / Door Mount Push Side Installation
Parallel Arm Installation Instructions

Fold the parallel installation template to 90 degrees at the fold line, and place on the door/frame. Drill screw holes as shown on the template, fix the door closer body to the door and the parallel arm bracket to the frame. Connect the armset to the body and the parallel arm bracket, making sure to pre-load the armset as shown. Ensure all bolts are tight and the arm is correctly pre-loaded and parallel to the door closer body, as per the drawing.



Decrease Increase
Power Adjustment Range: 0 to 11 turns

Power Size Adjustment		
	Size Force	Max door width
	2	850mm
	4	1100mm
	5	1250mm
	7	1450mm

Factory preset

Door closer Adjustments
 Note: adjustments are made with the allen key, anti-clockwise to increase speed and clockwise to decrease speed.
DO NOT over-adjust valves as this could break the seal and cause the closer to leak oil. This could void any product guarantee.

1. Closing Speed – adjustable from 105degrees through to the final 7 degrees
2. Latching Action – the closing speed in the final 7 degrees can be adjusted to overcome seals, latches etc
3. Delayed Action – slows down the first part of the closing cycle, allowing extra time to pass through the doorway (not suitable for use on fire/smoke resisting doors)
4. Backcheck – this function helps to prevent damage to the door, from rammery and adjacent walls caused if the door is flung open (not suitable for use on fire/smoke resisting doors)
5. Power Adjustment – this adjustment on the END of the door closer adjusts the power of the door closer. Take note of the chart showing the power size against the door widths, and the number of turns required

Important notes relating to installation

1. When fixing the armset to the door closer body, do not hit or use excessive force to push it on
2. When installed correctly, the door closer will close the door, do not push the door closed
3. We recommend checking all screws are still tight after 1 month. Then, the door closers should be checked periodically (3 monthly ideally) to ensure they are operating correctly, all fixings are secure and that the door can open and close freely without excessive friction. Any issues should be reported to the building manager immediately
4. **DO NOT OVER-ADJUST THE VALVES AS THIS COULD BREAK THE SEAL AND WILL CAUSE THE DOOR CLOSER TO LEAK OIL. OVER-ADJUSTING THE VALVES WILL VOID ANY PRODUCT GUARANTEE**
5. Once the door closer is installed, add the closer cover and fix in place using the screw provided