

INSTALLATION MANUAL

FLOSTOP TAPS

Single temperature Bib Tap

TFT1000W

Single Temperature Pillar Tap

TFT1500, TFT4500

Single Temp 90° Pillar Tap

TFT2000

Mixed Temp 90° Pillar Tap

TFT2500

Single Temp Wall mounted Tap

TFT7000W

Single Temperature 60° Bib Tap

TFT7500

Mixed Temp 60° Pillar Tap

TFT7600



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Flostop Tapware by Gentec

The FLOSTOP Soft close, timed flow product range is anti-vandal and has been designed to withstand heavy use in any commercial application for over 1.000.000 cycles of operation.

The hydraulically operated time flow tapware will enhance your facility by providing high-level hygiene and extensive energy and water savings. Varied standard time delays are available. Adjustable time delay of 0 - 40 seconds is supplied with some products.

Timed controls features	<ul style="list-style-type: none"> ▶ Various timing options available from 0 - 40 Seconds
Installation and servicing	<ul style="list-style-type: none"> ▶ For durability please ensure to install all parts including strainers and flow regulators.
Usage features	<ul style="list-style-type: none"> ▶ Adjustable timing post installation via adjustment screw for 0 - 40 seconds (on selected models)
Application	<ul style="list-style-type: none"> ▶ Commercial premises, Healthcare accessible areas, child care facilities, Sports facilities. (Varies by product)



Product Range

TFT1000W

SINGLE TEMPERATURE WALL MOUNTED BIB TAP



TFT1500 / TFT1500ADJ

SINGLE TEMPERATURE PILLAR TAP



TFT2000

SINGLE TEMPERATURE 90° PILLAR TAP



TFT2500

MIXED TEMPERATURE 90° PILLAR TAP



TFT4500AC

SINGLE TEMPERATURE PILLAR TAP WITH ACCESSIBLE LEVER HANDLE

**TFT7000W**

SINGLE TEMPERATURE WALL MOUNTED TAP

**TFT7500**

SINGLE TEMPERATURE 60° PILLAR TAP

**TFT7600**

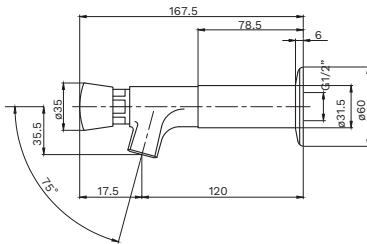
MIXED TEMPERATURE 60° PILLAR TAP



Technical Drawings

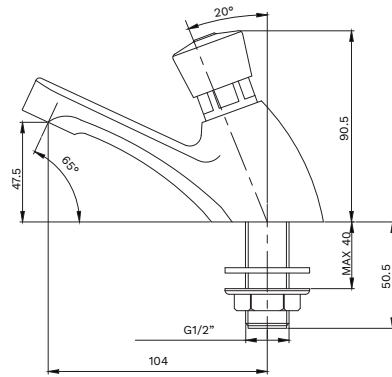
TFT1000W

SINGLE TEMPERATURE WALL MOUNTED BIB TAP



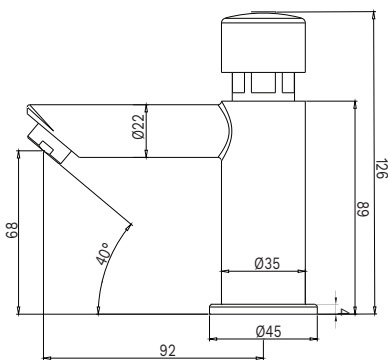
TFT1500

SINGLE TEMPERATURE PILLAR TAP



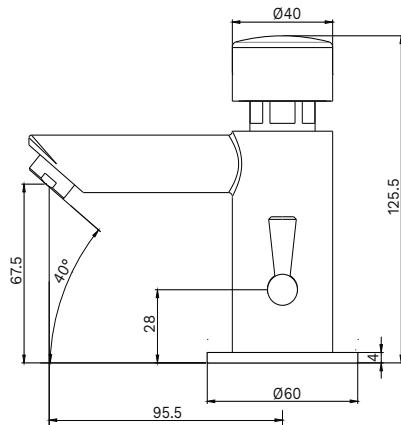
TFT2000

SINGLE TEMPERATURE 90° PILLAR TAP



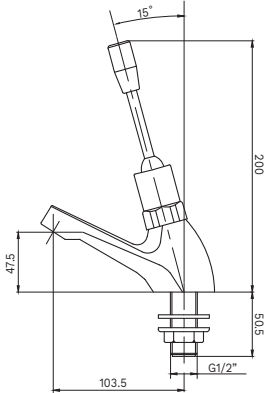
TFT2500

MIXED TEMPERATURE 90° PILLAR TAP

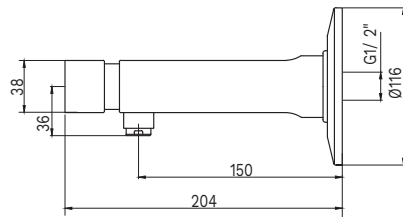


TFT4500

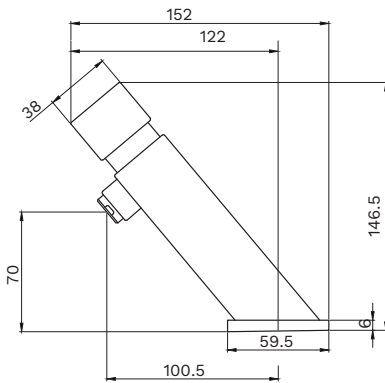
SINGLE TEMPERATURE PILLAR TAP WITH ACCESSIBLE LEVER


TFT7000W

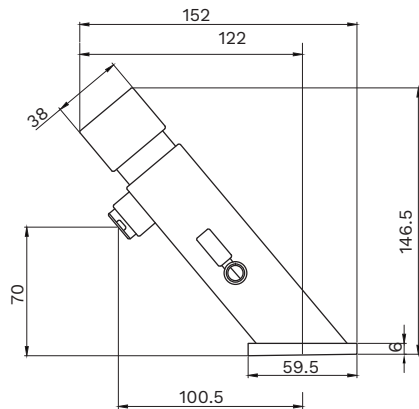
SINGLE TEMPERATURE WALL MOUNTED BIB TAP


TFT7500

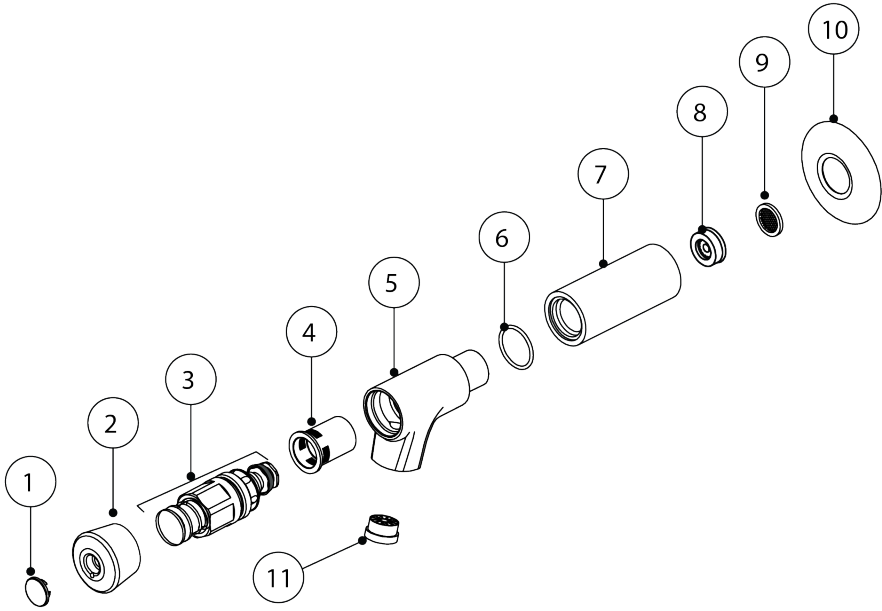
SINGLE TEMPERATURE 60° PILLAR TAP


TFT7600

MIXED TEMPERATURE 60° PILLAR TAP



Unit components



For unit components for TFT7500 and TFT7600 check pages 12 and 13.

No.	Description	Qty
01	Plastic indicator	1
02	Button	1
03	Cartridge	1
04	Flow Cup	1
05	Tap Body	1

06	O-Ring	1
07	Extension (Female)	1
08	Flow Regulator	1
09	Strainer	1
10	Flange	1
11	Aerator	1

** Not all spares available for individual sale*

***Use 350kPa pressure reduction valve for extended life and better operation**

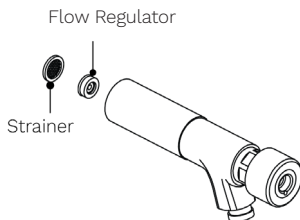
Installation

BIB TAPS

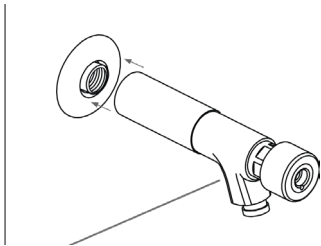
TFT1000W, TFT7000W

For all Units:

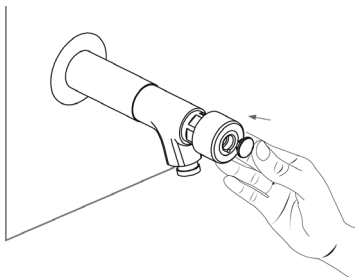
1. Flush the new pipe prior to installation
2. Install the flow regulator into the body.
3. Ensure the strainer is installed prior to connection.



3. Place the flange and screw to the female pipe thread. Use the female/female extension provided if needed.

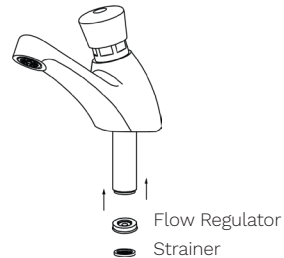


4. For all Units: Select the desired colour indicator and push into the handle.

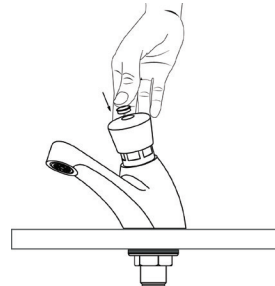
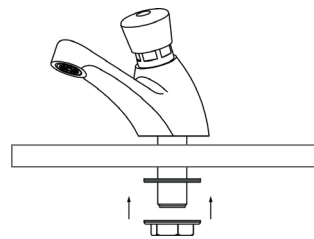


PILLAR TAPS

**TFT1500, TFT1500ADJ,
TFT1500AC, TFT4500**



3. Place the tap in the Counter top. From underneath place the washer and tighten the nut.



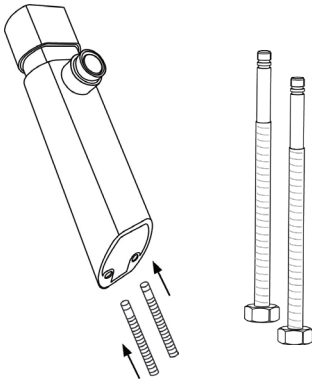
***Use 350kPa pressure reduction valve for extended life and better operation**

Installation Instructions

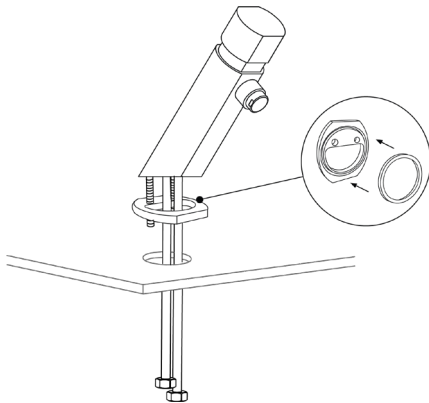
PILLAR TAPS

TFT7500, TFT7600, TFT2000, TFT2500

1. Screw in the fixing bolts and tighten with a screwdriver.
2. Screw the two flexible Hoses.

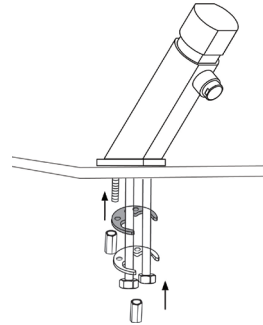


3. Place the Flange, and the tap unit in the pre-punched hole in the sink or basin, with the flexible hoses going first.



Note: Make sure to place the O ring into the flange before fixing the tap unit in the sink or basin.

4. From underneath the sink or basin, fix rubber seal, fixing plate and fixing nuts use socket set or tube spanner to clamp the mixer onto the sink/ basin. Ensure the tap set is firmly attached to the sink or basin.



5. Flush the two pipelines to clear any foreign matter. Connect the tap to the water supply by connecting the two flexible hoses to the isolating stop valves.
6. After full connection to water supply, replace aerator before initial water test.

Important Information

We do not recommend dismantling the internal parts of the tap set. The tap sets are individually factory assembled and tested to give the best performance.

WATER PRESSURE

In a case where multiple taps are fitted along side by side (Figure 2) it is important to ensure the water pressure is sufficient to service the number of taps fitted.

If the water inlet is at position A then it would require sufficient pressure to achieve the correct pressure at position D.

Use the correct pipe size to allow sufficient flow to service all units.

To lower the pressure, use 3/4" to 1" pipe

Min Continuous Flow Working Pressure	150kPa
Max Continuous Flow Working Pressure	450kPa
Optimum Flow Working Pressure	350Kpa
Max Static Pressure	450kPa
Min Continuous Working Temperature	5°
Max Continuous Working Temperature	50°

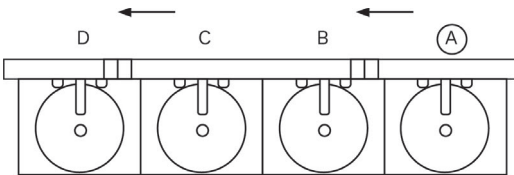


Figure 2

FIXED TIMING ADJUSTMENT

From 0 to 40 Seconds

Please contact GENTEC before changing flow cups

Our Flostop range is available in the following fixed timing options

These options are available upon request and are factory installed. *Refer to the chart.

Changing the flow cup yourself may void the product warranty.

FCC.	Description
TFT9050	Flow cup 4 - 6 Sec
TFT9052	Flow cup 8 - 12 Sec
TFT9053	Flow cup 12 - 16 Sec
TFT9054	Flow cup 40 Sec

Maintenance

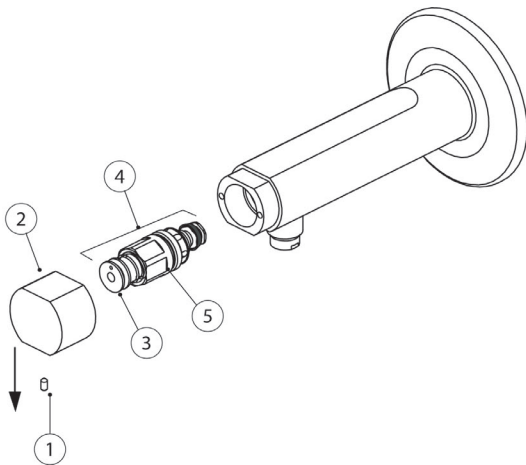
Important Note

For adequate maintenance, please unscrew and clean the strainer, then proceed to flush the line before replacing the strainer.

O Ring Kit service

For the following steps, a qualified plumber must be in charge of the maintenance and handling of the tapware in order to keep product Warranty. The damage on parts after dismantling a product would not be covered by the warranty.

First start by shutting off the main water supply.



1. Undo the grub screw (1) and remove the handle (2)
2. Undo the head valve (5) and remove the cartridge (4)

No.	Description	Qty
01	Grub Screw	1
02	Handle	1
03	Knob	1
04	Cartridge	1
05	Head Valve	1
06	Washer Gaco	1
07	O-Ring	1
08	Crown Ring	1
09	O-Ring	1
10	Stopper	1
11	Washer Gaco	1
12	Stem	1

Note

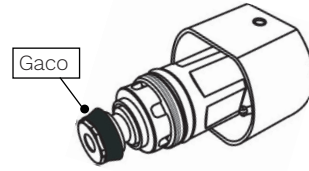
- The "O" Ring Kit consists of #6, #7, #9, #11

***Use 350Kpa pressure reduction valve for extended life and better operation**

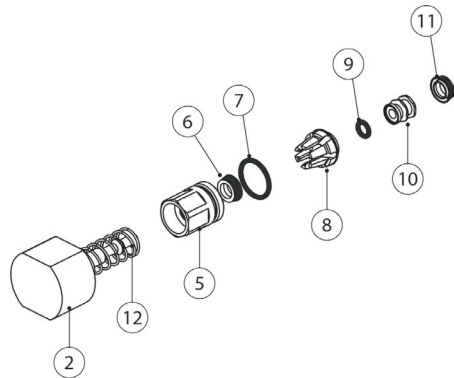
**Hint for units TFT7000W,
TFT7500, TFT7600**



- Replace the handle (2) to the knob (3) to avoid damage (Figure1) while loosening the stopper (10)



3. Undo the stopper (10)
4. Set aside the crown ring (8)
5. Set aside the head valve (5) from the stem
6. Remove the washer Gaco (6) from the head valve (5) and replace with the new washer gaco (6)
7. Remove the Gaco (11) from the stopper (10) and replace it with the new washer gaco (6)
8. Remove the "O" Ring (9) and replace it with the new "O" Ring (9)
9. Remove the "o" Ring (7) and replace it with the new "o" Ring (7)
10. Using the existing crown ring (8) place it back into the head valve (5)
11. Place the stem (12) through the head valve (5)
12. Apply a drop of Loxeal to the thread of the stem (12)
13. Replace the stopper (10), ensure the "o" Ring (9) is in place, then tighten the stopper (10). Do not over tighten.
14. Remove the handle (2), fit the cartridge back into the body and tighten. **Do not overtighten.**
15. Replace the handle (2) tighten the grub screw (1) apply loxeal to avoid loosening if used un a busy environment.



To Avoid Malfunction

- Apply loxeal to the Grub Screw to avoid loosening if used in a busy environment.

Warranty

GENTEC PRODUCT QUALITY WARRANTY

You have purchased a quality product from GENTEC Australia Pty Ltd ABN 581 552 50285). This product is covered by a 10 year replacement product warranty and a **24 month warranty on spare parts and labour.**

1. Warranty

1.1 This warranty is given by the Principal subject to the terms and conditions set out in this document.

1.2 The Principal warrants that the Goods are free from defects in materials and workmanship for the time period specified for the Goods in the Product Index. If Your Goods are found to be defective within that time, we will repair or replace the Goods.

1.3 This warranty does not cover accidental damage, wear and tear, consequential or incidental loss, or any damage caused by You, including if the Goods were not installed in accordance with the manufacturer's instructions, the PCA and AS/NZS3500.

1.4 You are required to service the Goods regularly. Failure to do so may cause this warranty to be voided.

2. Procedure

2.1. If you consider that the Goods are defective, you must cease use of the Goods immediately and provide notice to the Principal in writing as soon as is reasonably practicable after discovering the alleged defect.

2.2. The notice referred to in clause 2.1 must state the following:

2.2.1 the alleged defective Goods;

2.2.2 what the alleged defects are;

2.2.3 where the Goods are located;

2.2.4 when the Goods were purchased

2.2.5 the invoice number relating to the purchase of the Goods;

2.2.6 whether the main water to the unit is able

to be turned off;

2.2.7 include pictures of the alleged defect; in a reasonable time.

2.2.8 completed credit card authorisation in the form set out in Schedule 2 to these conditions accepting liability in accordance with clause 2.6 if the product is not faulty.

2.3 The Principal will, on receipt of a notice in accordance with clause 2.2, issue a case number for the investigation of the alleged defective Goods.

2.4 In the event that the Goods are to be returned to the Principal You may bring or send them to one of our service locations or sites. If the cost of returning the goods to us is significant because of the nature of the failure or because of the size or height of the goods, the Principal will collect the goods from you within a reasonable time of You providing notice in accordance with clause

2.2. If the cost of returning the Goods to us is not significant, you are responsible for this cost (although, you are entitled to compensation for reasonably foreseeable costs incurred because of the defect, including the cost of returning the goods to us for repair, replacement or return).

2.5 In the event that the Principal or its agent are required to inspect the Goods at the location of their use or storage, You will, on reasonable notice, allow the Principal to inspect the allegedly defective Goods at the location of their use or storage.

2.6 You are responsible for Your expenses relating to a warranty claim, except as otherwise provided for in this document. If the Principal is required to attend Your site to inspect the Goods, and it is found that there is no defect or the defect has been caused by the circumstances listed in clause 1.3, You will be responsible for the Principal's reasonable costs of attending Your site. Where reasonably possible, we will notify you to give you the option of paying for a repair or replacement

***Use 350Kpa pressure reduction valve for extended life and better operation**

(however, we have no obligation to do so). We will also provide you with all relevant information associated with obtaining a repair or replacement of the good (including the costs involved and how the repair or replacement will be performed).

2.7 If the Principal agrees that the Goods are defective, they will be replaced or repaired within a reasonable time.

2.8 You have a duty to mitigate your loss in relation to a warranty claim. You must notify the Principal of major failures of the Goods within 3 business days of you becoming aware of such major failure. If you fail to notify us within this timeframe, then we disclaim all liability for consequential or indirect loss as well as losses of revenue or profits.

2.9 For the avoidance of doubt, it is in the Principal's sole discretion as to whether or not the Goods are defective and therefore covered by the warranty provided in this document. Any invoices for services or replacement products will not be paid for by the Principal without prior written authorisation.

3. Mandatory Warranties

3.1 The Goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.

4. Exclusion of Warranties and Limitation of Liability

4.1. Except as may be set out in this document and the Quote, the Principal make no express warranties or representations in relation to the Goods or their delivery.

4.2. To the full extent permitted by law, the Principal:

4.2.1 excludes all implied warranties and conditions under statute or general law as to merchantability, description, quality, suitability, fitness for purpose or otherwise;

4.2.2 is not liable for loss of profit, indirect, consequential or incidental loss, damage or injury in connection with the Goods;

4.2.3 is not liable for the labour costs associated with replacing the Goods;

4.2.4 is not be liable for any transport or freight costs in relation to any warranty claim and the repair or replacement of the Goods;

4.2.5 limits its liability in connection with the Goods (however arising, whether in tort, contract or otherwise) at its option and sole discretion to:

4.2.5.1 replace the Goods or the supply of its equivalent;

4.2.5.2 repair the Goods;

4.2.5.3 pay for the cost of replacing the Goods or acquiring their equivalent; or

4.2.5.4 pay for the cost of having the Goods repaired.

4.3 The warranties given by the Principal will not apply in the event of defects, failures or other matters regarding the goods where due to:

4.3.1 an act, default, omission or representation made by some other person, excluding Gentec or its manufacturer (for example, damage caused by the misuse or mistreatment of the good by the customer or someone else);

4.3.2 without limitation to (4.3.1) above, a failure to install the goods in accordance with any plumbing codes of practice prescribed by an Australian Federal or State Government body or organisation (including regulators), any plumbing codes of practice generally or any guidelines or instructions issued by the Principal in relation to the Goods; or

4.3.3 a cause independent of human control that occurs after the goods left our control.

4.4 Any of the warranties given by the Principal may be voided by failing to comply with the directions set out in the various user manuals

***Regular service must be carried out on the product to avoid product failure.**

the Principal in relation to specific Goods.

4.5 However, nothing in this clause will prevent You from exercising any rights which You may have under the Competition and Consumer Act 2010 or any other law which cannot by law be excluded or modified by agreement.

5. Notices

5.1 Any notice in connection with this document must be given in writing.

5.2 Any notice in connection with this document is taken to be received:

5.2.1 if hand-delivered, on delivery;

5.2.2 if faxed, at the local time (in a place of receipt of that fax) which then equates to the then time at which the fax is sent as shown on the transmission report which is produced by the machine from which that fax is sent and which confirms transmission of that fax in its entirety unless that local time is not a Business Day, or is after 5pm on a Business Day, in which case that communication will be deemed to have been received at 9am on the next Business Day;

5.2.3 if emailed, at the local time (in a place of receipt of that email) which then equates to the then time at which the email is sent as shown on the transmission report which is produced by the computer from which that email is sent and which confirms transmission of that email in its entirety unless that local time is not a Business Day, or is after 5 pm on a Business Day, in which case that communication will be deemed to have been received at 9 am on the next Business Day; and

5.2.4 if posted, seven (7) days after being placed in the post; unless a later date is specified in it, and takes effect on the date it is taken to be received.

5.3 The address for any notice to be delivered to the Principal is as follows:

**Unit 6 20-28 Ricketty St,
Mascot, Sydney, NSW 2020**

info@gentecaustralia.com.au

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MAR-IM-FLOT01-EE-011021