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# USER GUIDE

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Embedding 3D Models in the Web Application



NOVEMBER 5, 2020

TEAM-17 (SQ-WOMBAT)  
University of Melbourne

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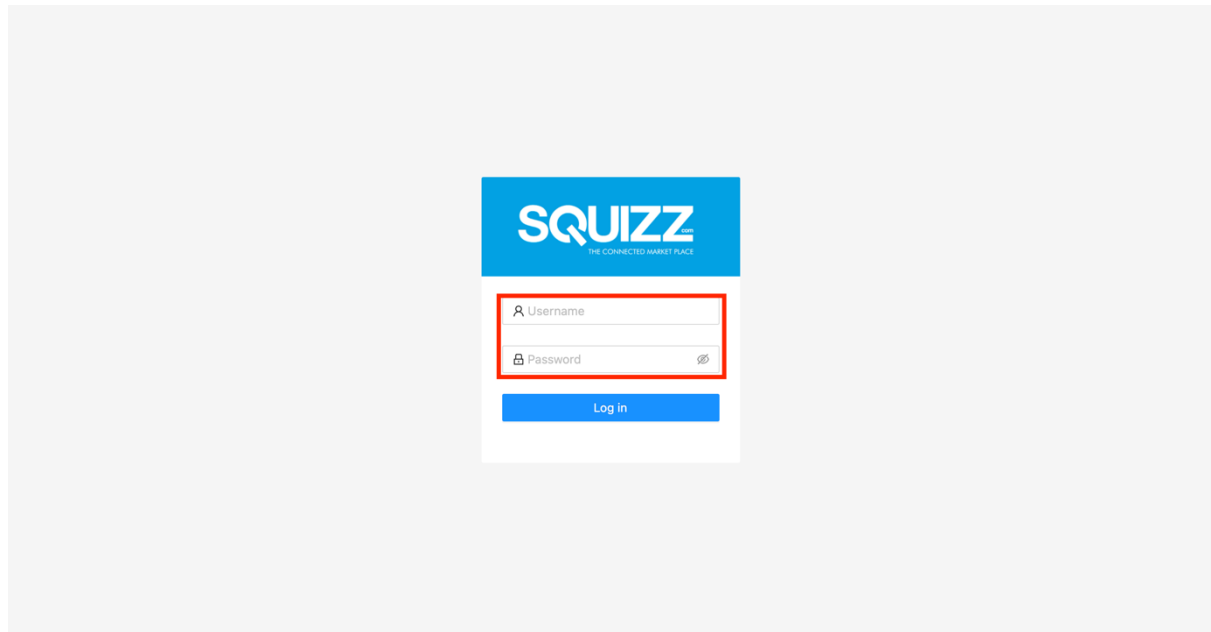
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## 1. Login

### 1.1. Enter Credentials

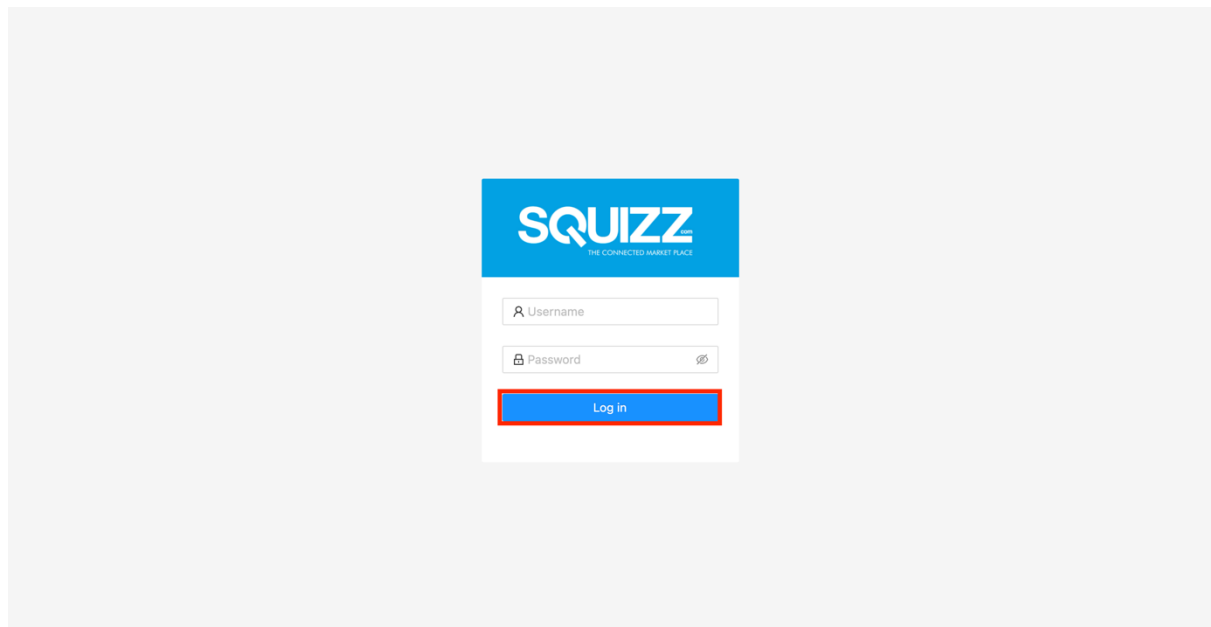
Username: user1

Password: squizz



The screenshot shows the SQUIZZ login interface. At the top is a blue header with the SQUIZZ logo and the tagline "THE CONNECTED MARKET PLACE". Below the header is a white login form. The form contains two input fields: "Username" and "Password". The "Username" field has a user icon on the left, and the "Password" field has a lock icon on the left and an eye icon on the right. A red rectangular box highlights both the "Username" and "Password" fields. Below these fields is a blue "Log in" button.

### 1.2. Click Login

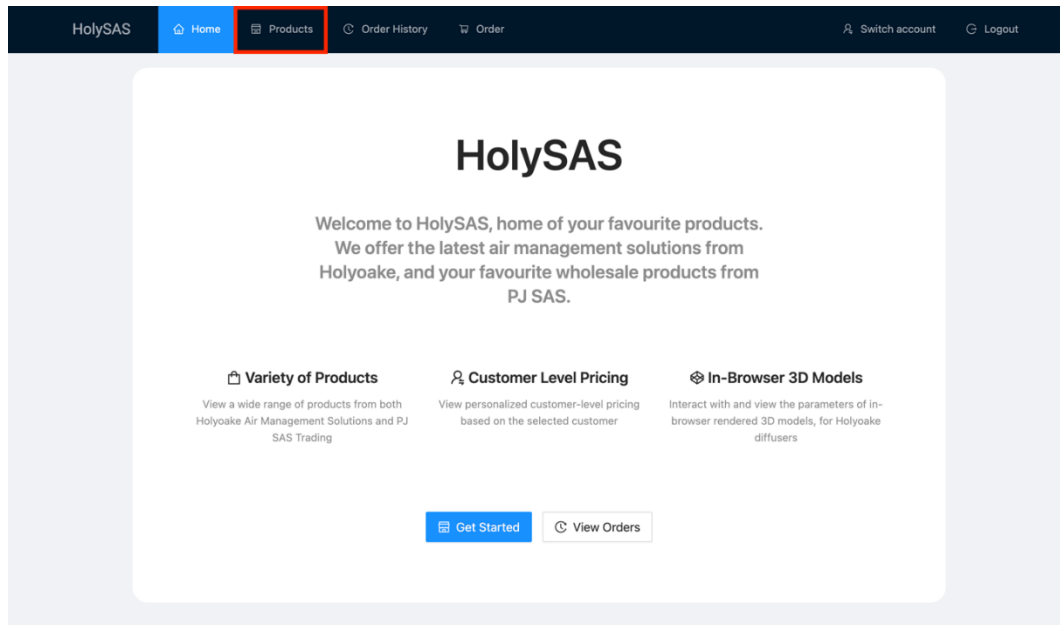


This screenshot shows the same SQUIZZ login interface as the previous one. The "Username" and "Password" fields are now empty. A red rectangular box highlights the blue "Log in" button at the bottom of the form.

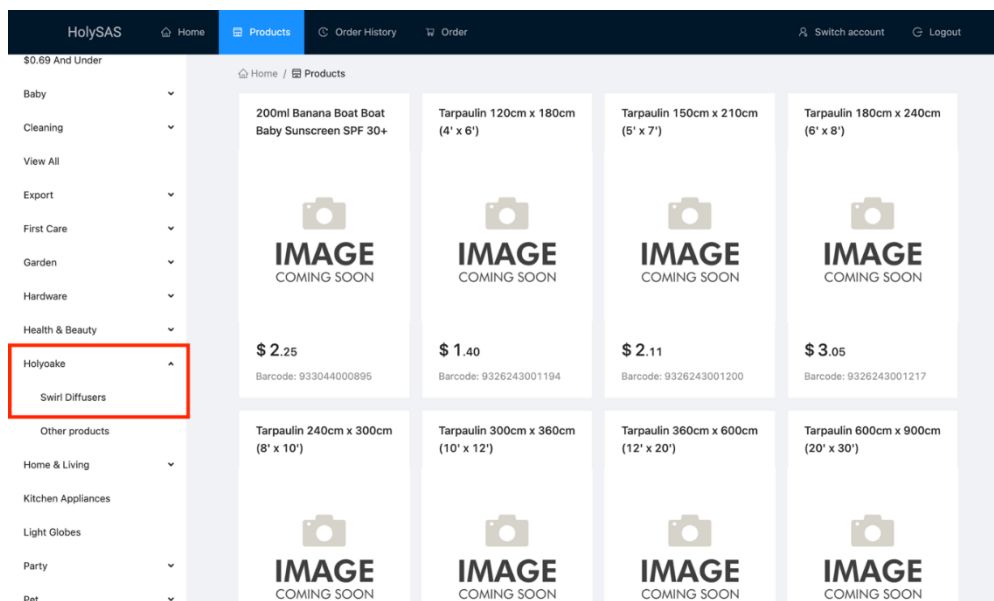
## 2. Open Product Listing Page

Product Listing Page can be accessed either from the Products Option on top or from Get Started at the bottom

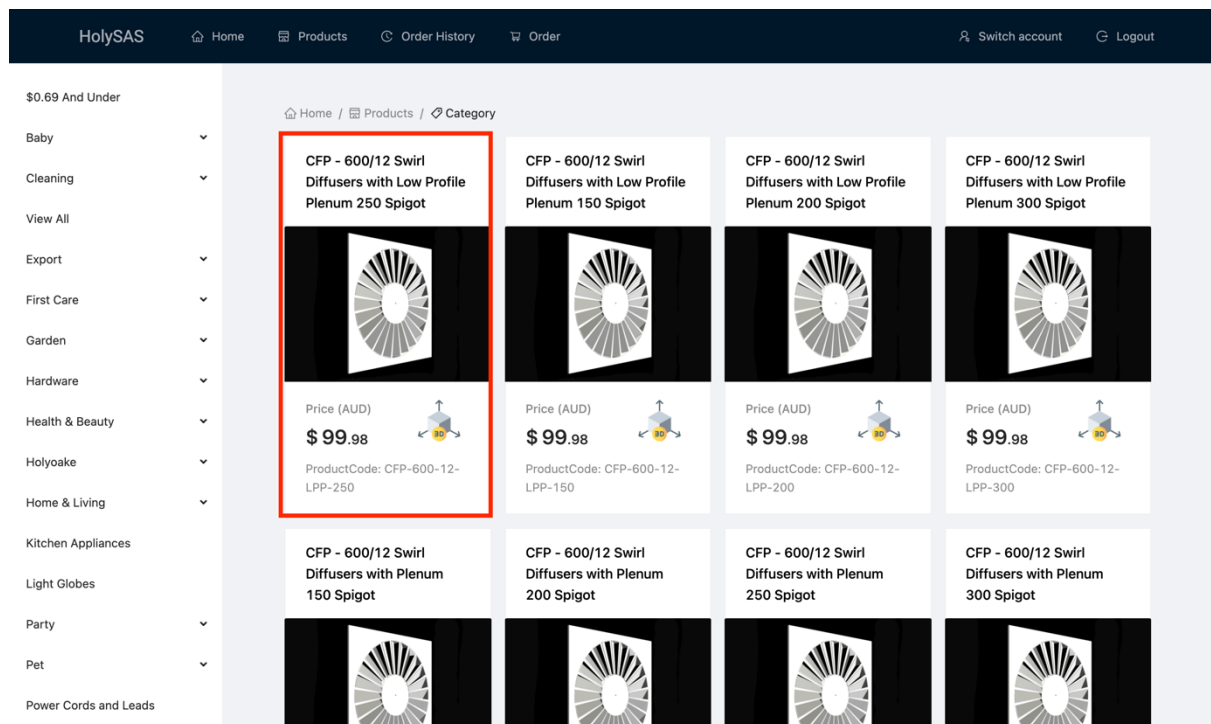
### 2.1. Click Products



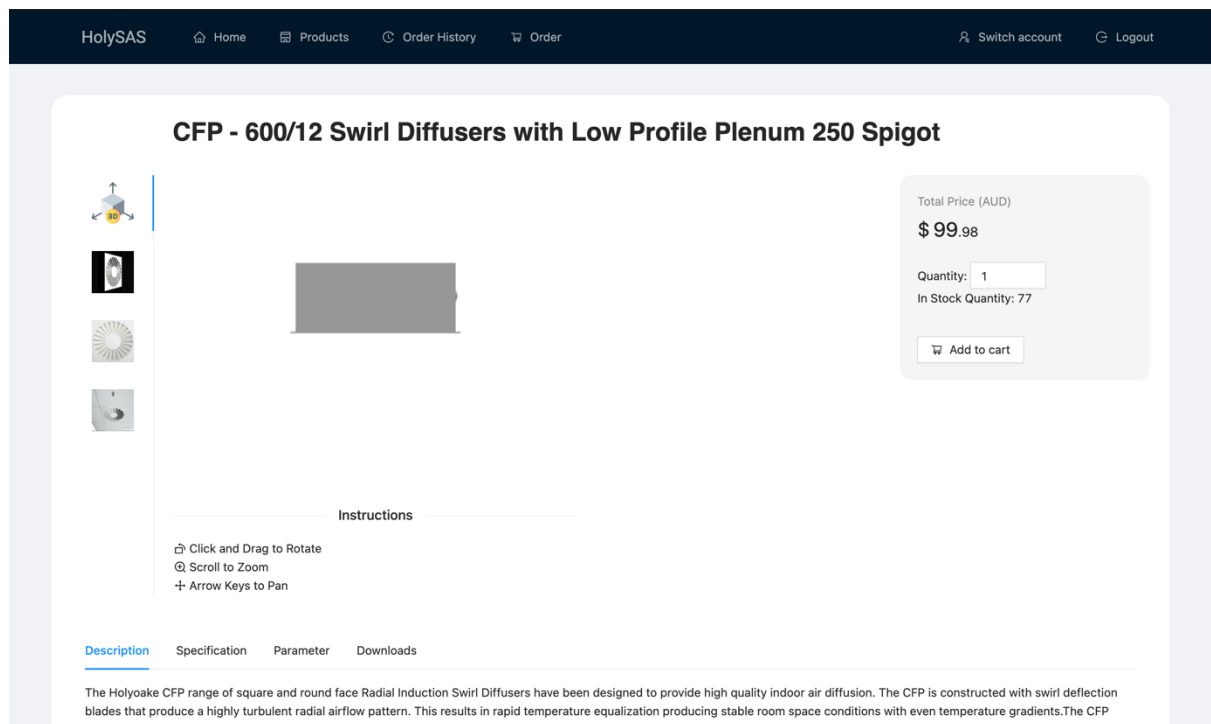
### 2.2. Click categories and then click Swirl Diffusers



## 2.3. Click on a product



## 3. Product Detail Page

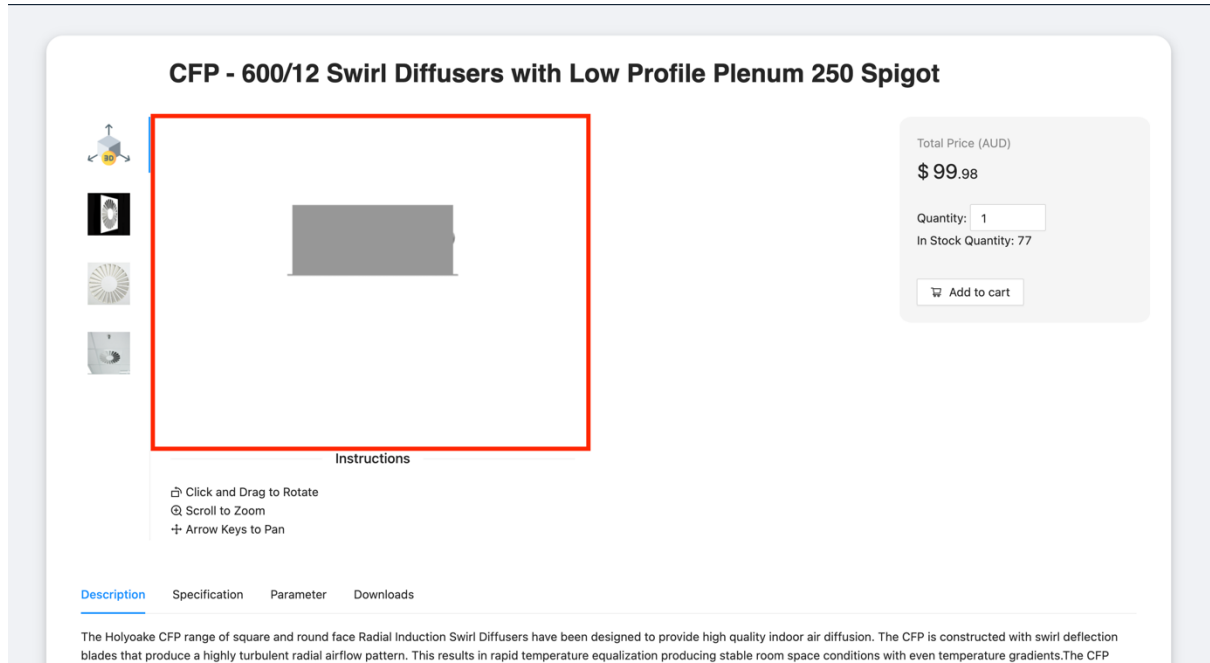


### 3.1. Interact with 3D Model

Use mouse scroll to zoom in and out

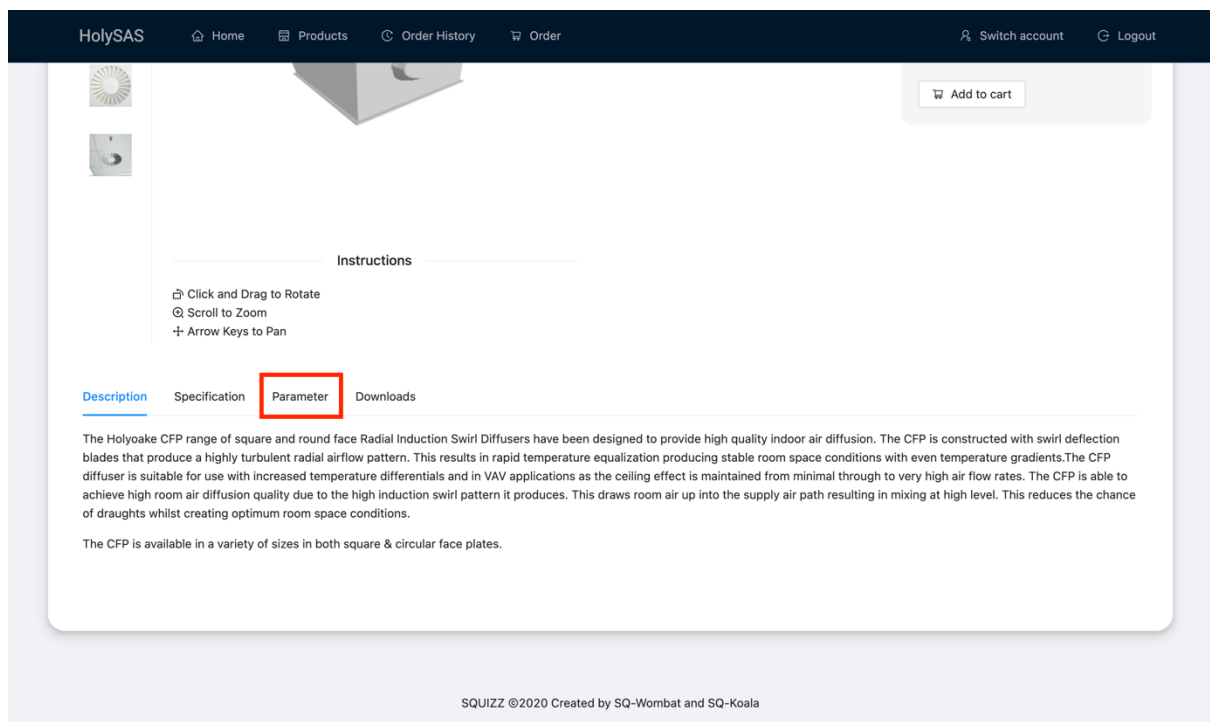
Use arrow keys to pan

Use left click and drag to rotate



### 3.2. View product parameters

#### 3.2.1. Click on Parameters Tab



HolySAS					
<a href="#">Home</a> <a href="#">Products</a> <a href="#">Order History</a> <a href="#">Order</a> <a href="#">Switch account</a> <a href="#">Logout</a>					
Description	Specification	Parameter	Downloads		
Description	Radial Swirl Diffusers, Ceiling Fixed Pattern shall be Holyoake Model CFP-600/12. Ceiling Radial Swirl Diffusers shall be designed for use in Variable Air Volume (VAV) systems with Highly Turbulent Radial Air Flow Pattern and shall be suitable for ceiling heights of 2.4 to 4m. Ceiling Radial Swirl Diffusers shall maintain a COANDA effect at reduced air volumes and provide uniform temperature gradients throughout the occupied space. Diffusers shall be finished in powder coat and fitted with accessories and dampers where indicated as manufactured by Holyoake				
Diffuser Width (Length Millimeters)	595.00	Flow Nom (Hvac Air Flow Liters Per Second)	112.50	Holyoake Product Range	Holyoake Swirl Diffusers.
Inlet Spigot Diameter (Length Millimeters)	250.00	Manufacturer	Holyoake	Material - Face	Holyoake White
Material Body	Holyoake-Aluminium	Max Flow (Hvac Air Flow Liters Per Second)	200.00	Min Flow (Hvac Air Flow Liters Per Second)	25.00
Model	CFP-600/12 Low Profile complete with low profile plenum.	Name	CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot	Noise Level NC Max	32NC
Noise Level NC Min	5 NC	Plenum Box Height (Length Millimeters)	250.00	Plenum Box Width (Length Millimeters)	570.00
Static Pressure Max	28 Pa	Static Pressure Min	2 Pa	Type Comments	Holyoake Swirl Diffuser CFP-600/12 c/w Low Profile Plenum.
URL	http://www.holyoake.com	d_r (Length Millimeters)	125.00		

### 3.3.1. Specify Quantity

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[Home](#)[Products](#)[Order History](#)[Order](#)

[Switch account](#)[Logout](#)

### CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Total Price (AUD)  
**\$ 99.98**

Quantity:

In Stock Quantity: 77

Add to cart

Instructions

Click and Drag to Rotate

Scroll to Zoom

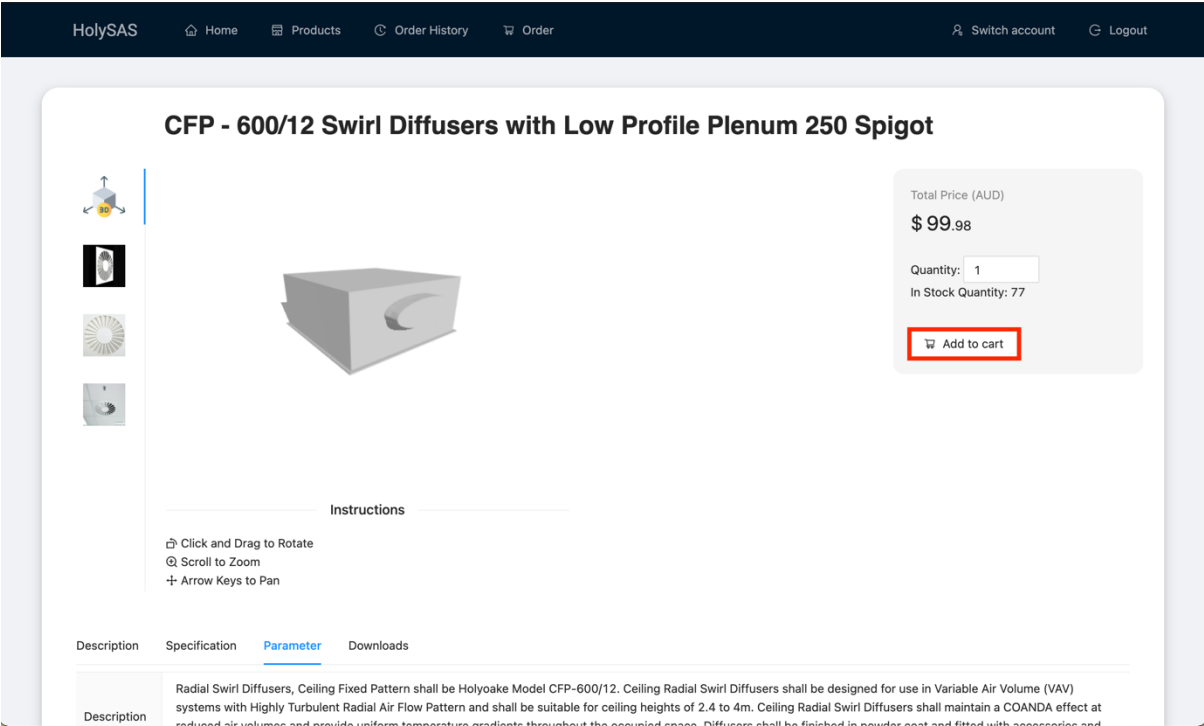
Arrow Keys to Pan

DescriptionSpecificationParameterDownloads

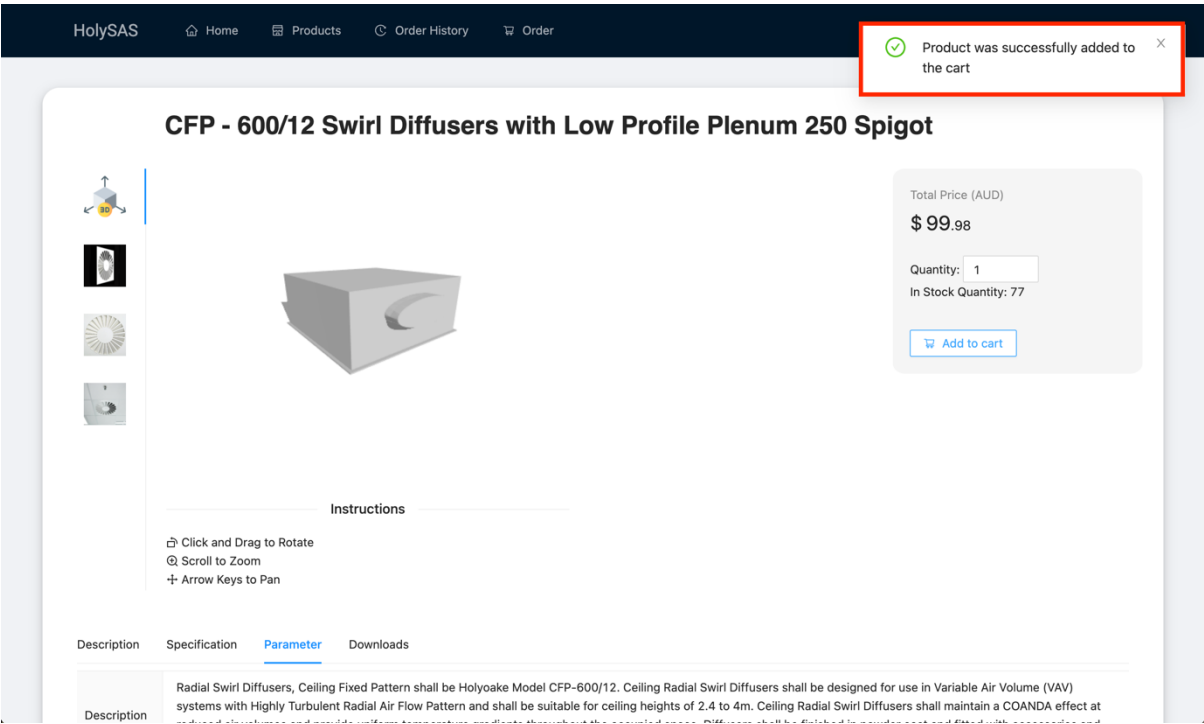
Radial Swirl Diffusers, Ceiling Fixed Pattern shall be Holyoake Model CFP-600/12. Ceiling Radial Swirl Diffusers shall be designed for use in Variable Air Volume (VAV) systems with Highly Turbulent Radial Air Flow Pattern and shall be suitable for ceiling heights of 2.4 to 4m. Ceiling Radial Swirl Diffusers shall maintain a COANDA effect at



3.3.2. Click add to cart

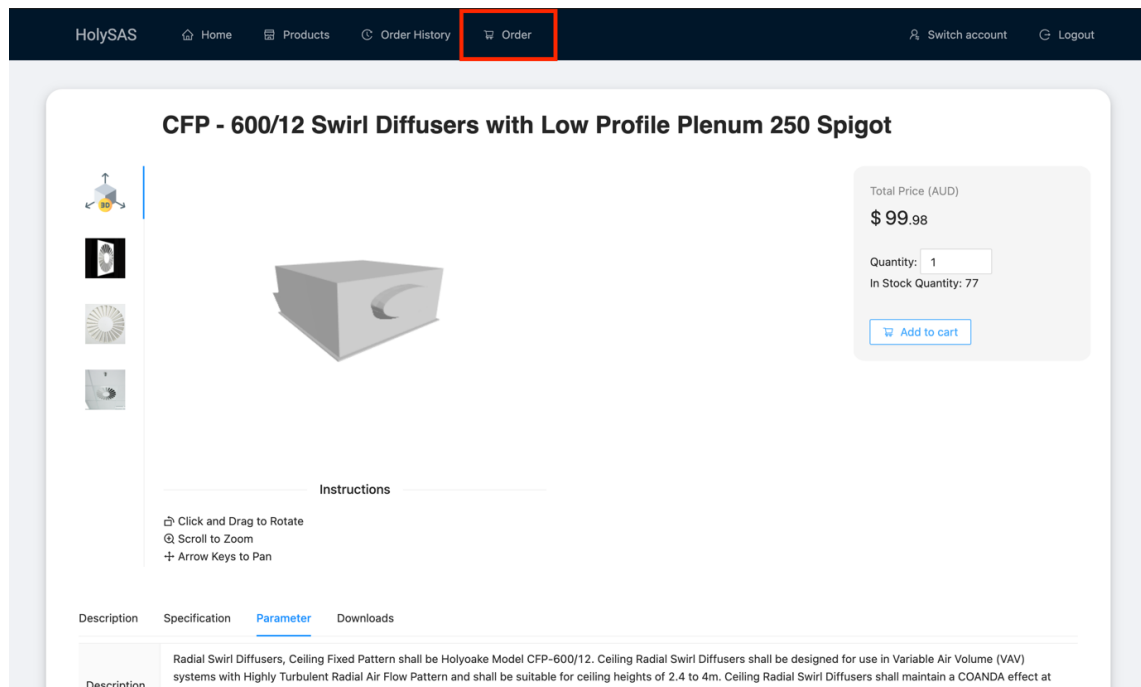


3.3.3. Confirmation

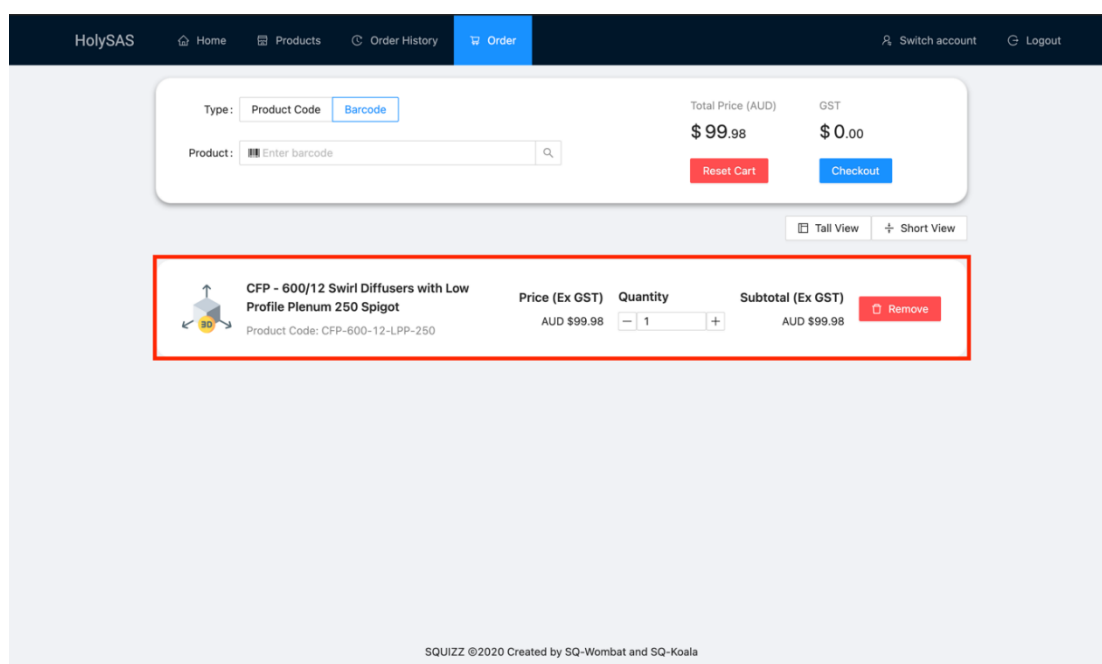


## 4. Access Order Page

### 4.1. Click Order from Navigation Bar



### 4.2. Product in cart



## 4.3.Add Product in cart from cart page

### 4.3.1. Click Product code button

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[Home](#) [Products](#) [Order History](#) [Order](#)


[Switch account](#) [Logout](#)

Type: **Product Code** Barcode

Total Price (AUD) GST

\$99.98 \$0.00

Product:



CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Product Code: CFP-600-12-LPP-250

Price (Ex GST) Quantity Subtotal (Ex GST)

AUD \$99.98  AUD \$99.98

SQUIZZ ©2020 Created by SQ-Wombat and SQ-Koala

### 4.3.2. Enter product code

HolySAS

[Home](#) [Products](#) [Order History](#) [Order](#)


[Switch account](#) [Logout](#)

Type: Product Code **Barcode**

Total Price (AUD) GST

\$99.98 \$0.00

Product:



CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

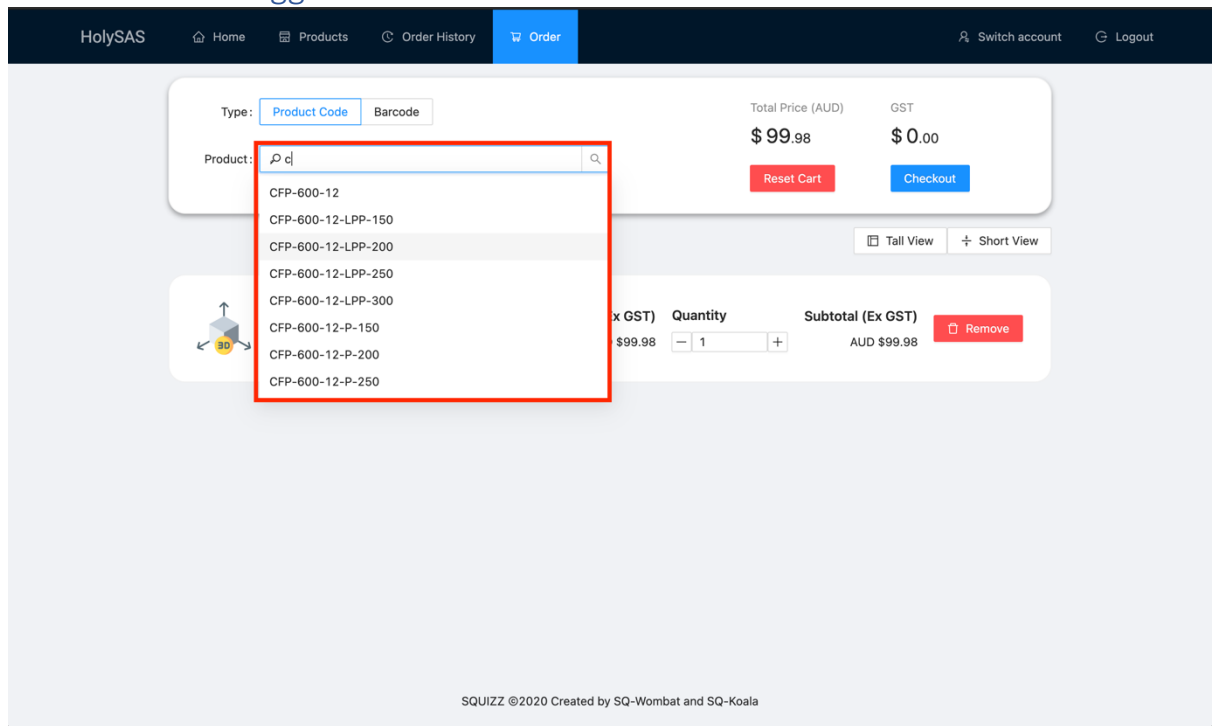
Product Code: CFP-600-12-LPP-250

Price (Ex GST) Quantity Subtotal (Ex GST)

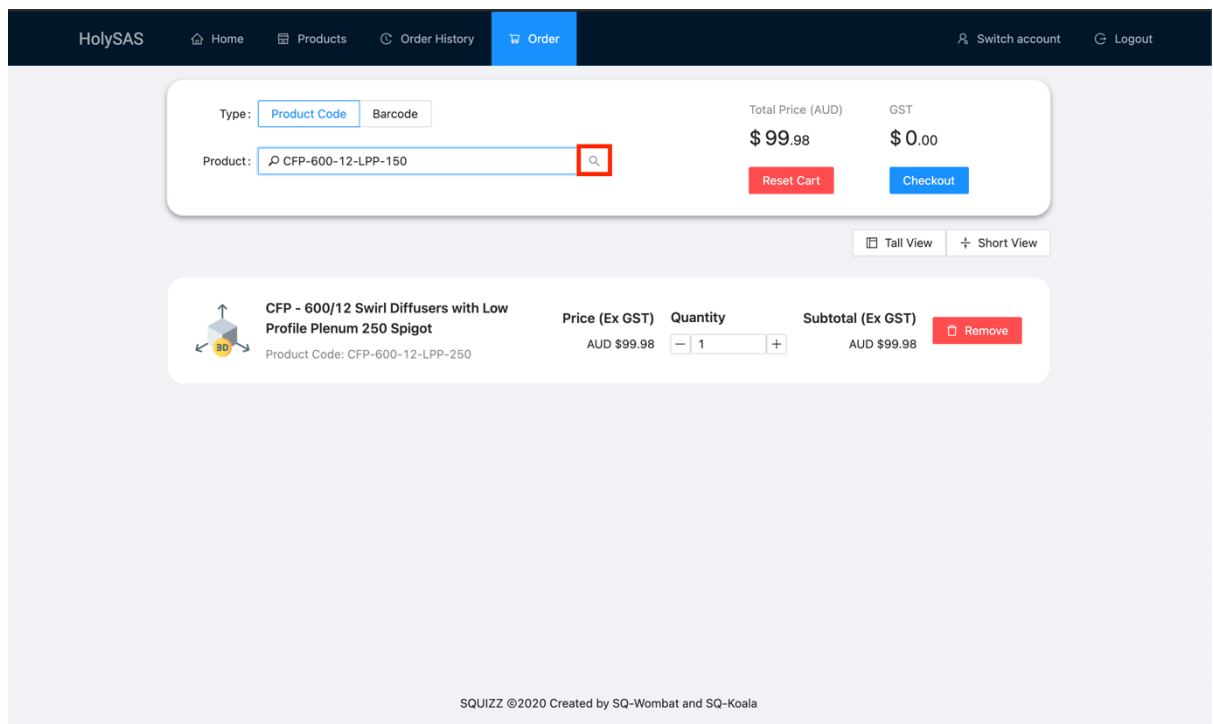
AUD \$99.98  AUD \$99.98

SQUIZZ ©2020 Created by SQ-Wombat and SQ-Koala

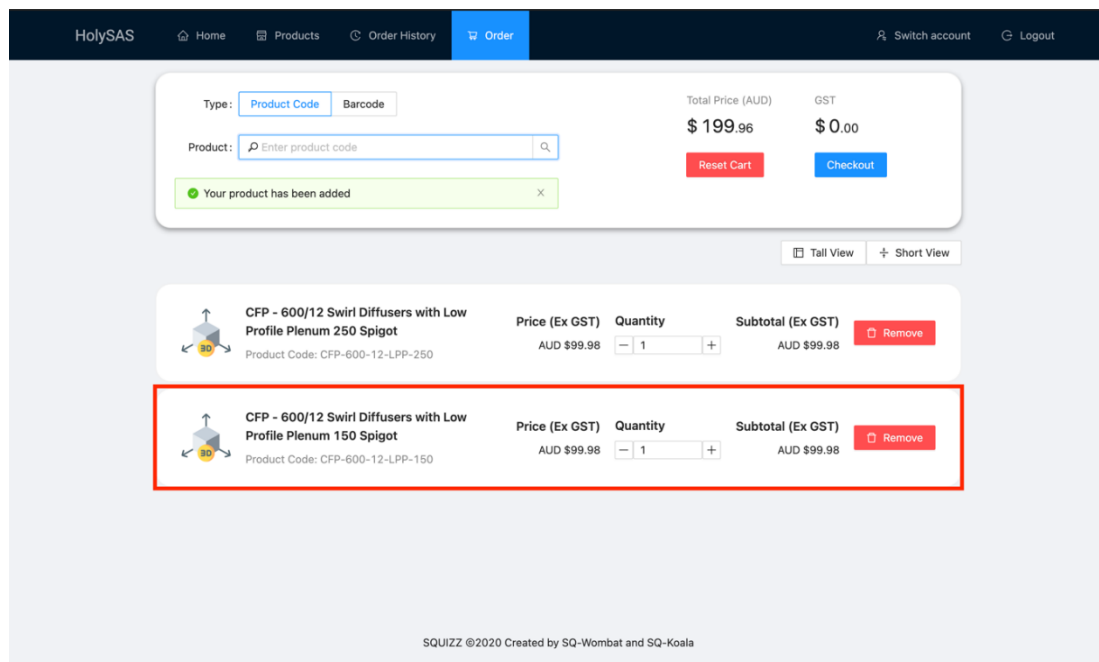
### 4.3.3. Select from suggestions



### 4.3.4. Click Search



#### 4.3.5. Product added to cart



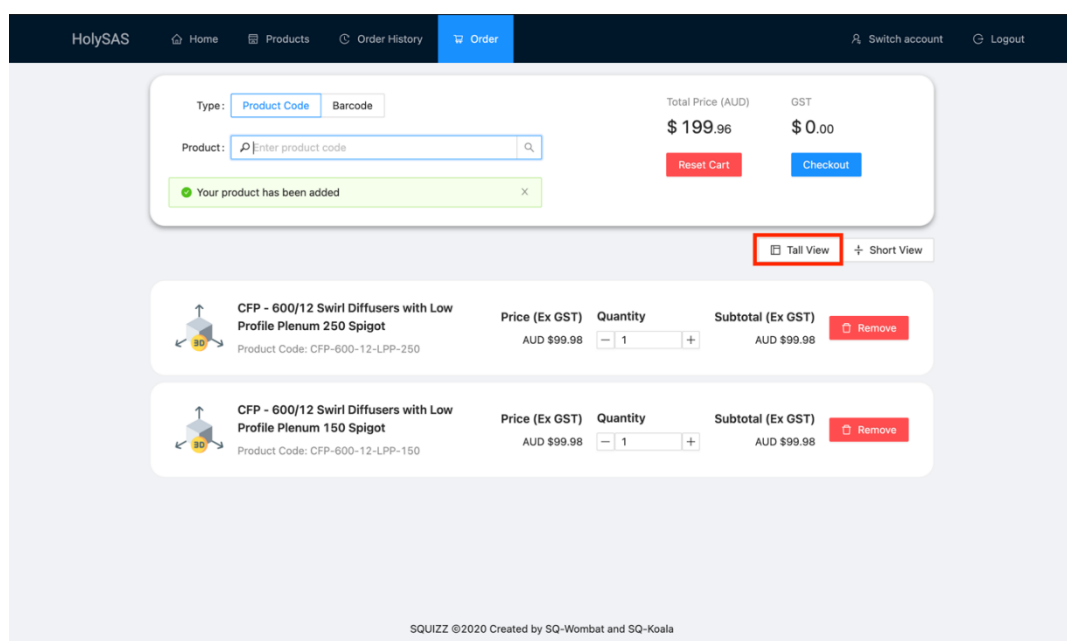
#### 4.4. Change order page view

There are two views for the order page.

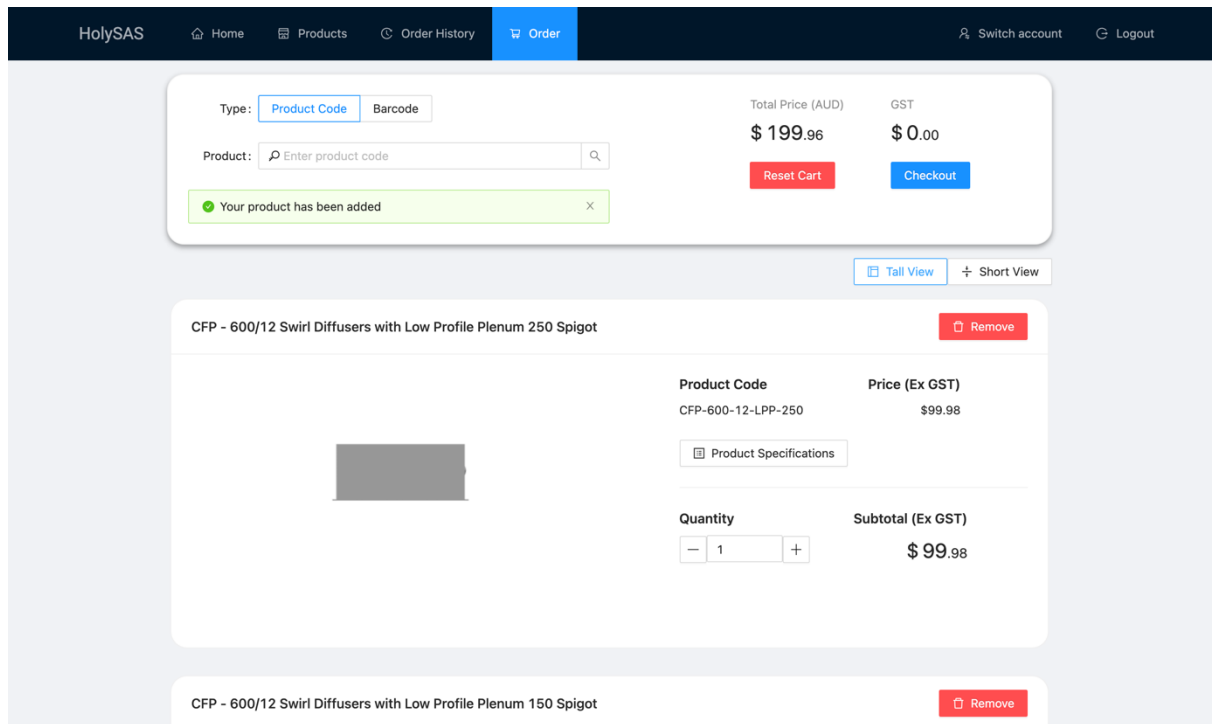
Short View: For concise view of the products (selected by default)

Tall View: For detailed view of the products.

##### 4.4.1. Click Tall view

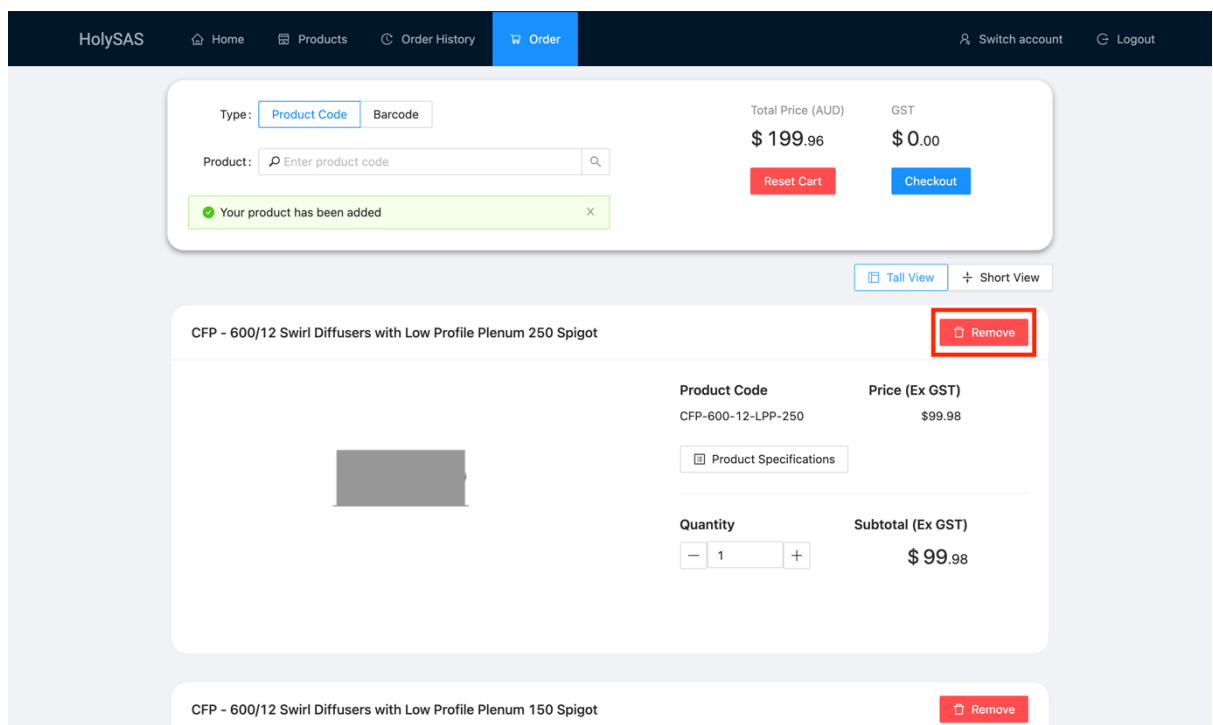


## 4.4.2. Tall View

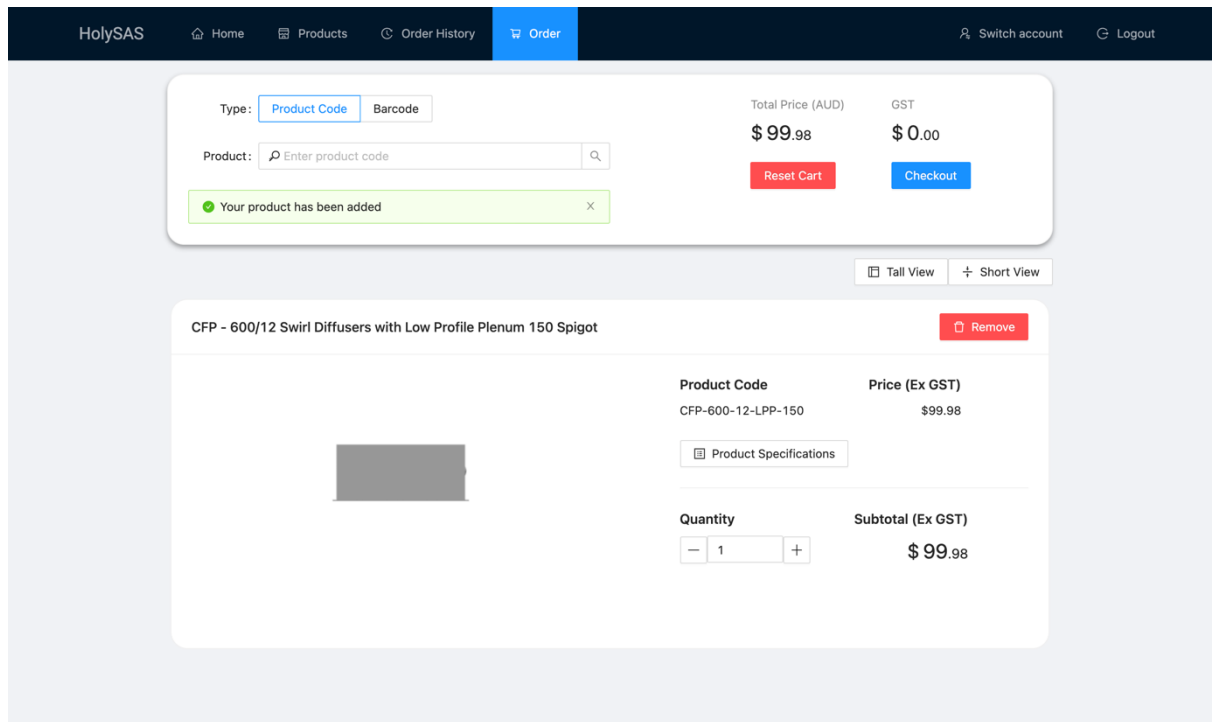


## 4.5. Remove product from cart

### 4.5.1. Click remove

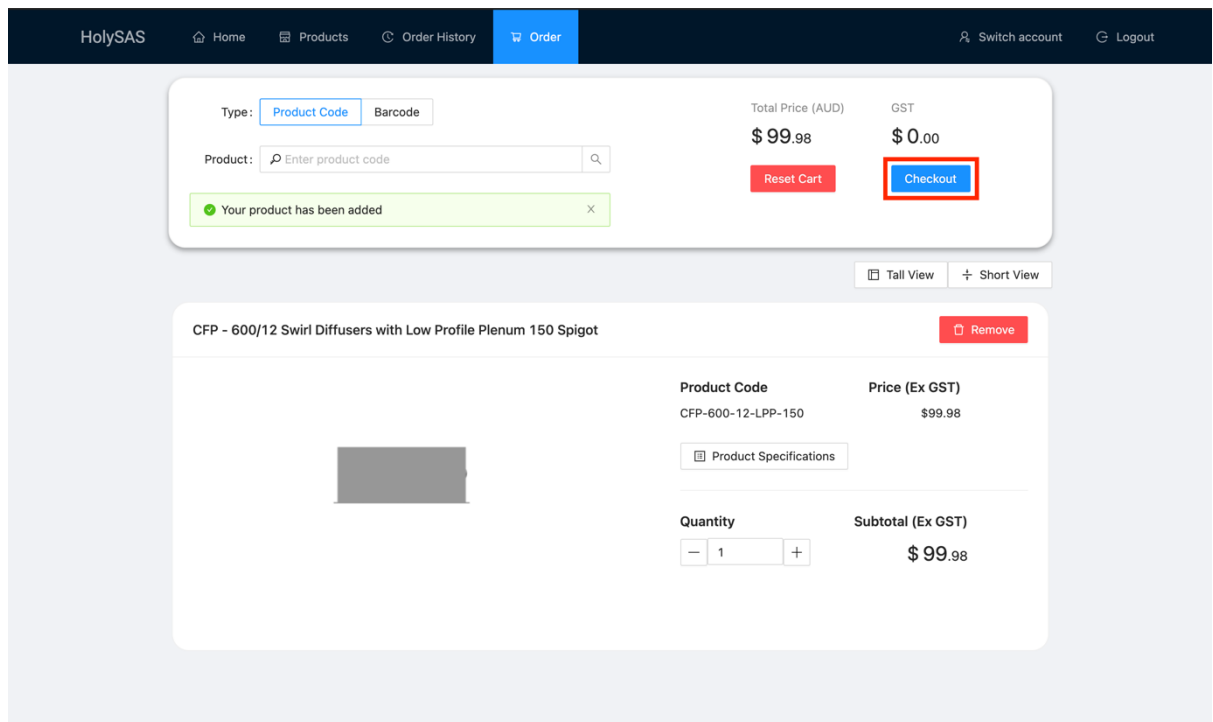


## 4.5.2. Product removed



## 5. Checkout

### 5.1. Click checkout



## 5.2. Checkout page

HolySAS

[Home](#)[Products](#)[Order History](#)[Order](#)

[Switch account](#)[Logout](#)

Instruction:

Total Price (AUD)  
**\$99.98**

GST  
**\$0.00**

[Return to Cart](#)[Submit Order](#)

Delivery Address

Select/Add Delivery Address

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

Billing Address

Select/Add Delivery Address

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

## 5.3. Select Addresses

HolySAS

[Home](#)[Products](#)[Order History](#)[Order](#)

[Switch account](#)[Logout](#)

Instruction:

Total Price (AUD)  
**\$99.98**

GST  
**\$0.00**

[Return to Cart](#)[Submit Order](#)

Delivery Address

House 10; 10 Applegate Street; 04414221; Canada; L0G; Ontario

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

Billing Address

House 10; 10 Applegate Street; 04414221; Canada; L0G; Ontario

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)



## 5.4. Click Submit Order

HolySAS

[Home](#)[Products](#)[Order History](#)[Order](#)

[Switch account](#)[Logout](#)

Instruction:

Total Price (AUD)  
**\$99.98**

GST  
**\$0.00**

[Return to Cart](#)[Submit Order](#)

Delivery Address

House 10; 10 Applegate Street; 04414221; Canada; L0G; Ontario

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

Billing Address

House 10; 10 Applegate Street; 04414221; Canada; L0G; Ontario

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

## 5.5. Confirmation

HolySAS

[Home](#)[Products](#)[Order History](#)[Order](#)

✔ Your order has been submitted!

[Switch account](#)[Logout](#)

Instruction:

Total Price (AUD)  
**\$0.00**

GST  
**\$0.00**

[Return to Cart](#)[Submit Order](#)

Delivery Address

House 10; 10 Applegate Street; 04414221; Canada; L0G; Ontario

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

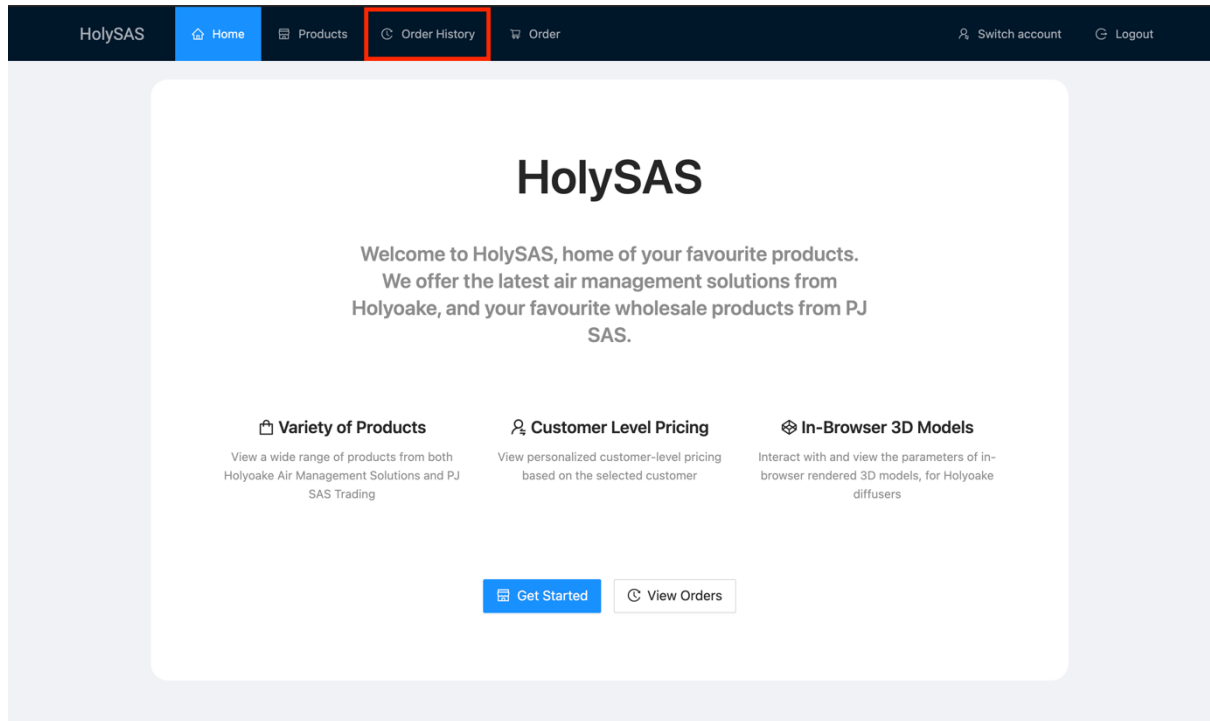
Billing Address

House 10; 10 Applegate Street; 04414221; Canada; L0G; Ontario

House 10  
10 Applegate Street  
Ontario, Canada, L0G  
Contact: 04414221  
[Edit this address](#)

## 6. Access Order History Page

### 6.1. Click Order History from Navigation Bar



### 6.2. Order History Page

The screenshot shows the HolySAS Order History page. The navigation bar at the top has links for Home, Products, Order History (highlighted with a blue box), and Order. The main content area displays a table titled 'Recent Orders' with columns for Order ID, Total Products, Date, Billing Contact, Order Total (Ex GST), Status, and Manage. The table contains 10 rows of order data.

Order ID	Total Products	Date	Billing Contact	Order Total (Ex GST)	Status	Manage
12	1	06/11/2020, 5:13:05 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
11	2	30/10/2020, 11:12:11 pm	04414221	\$100.73	SERVER_SUCCESS	<a href="#">View Order</a>
10	1	30/10/2020, 9:23:04 am	6137708899	\$3.58	SERVER_SUCCESS	<a href="#">View Order</a>
9	1	30/10/2020, 9:10:47 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
8	2	30/10/2020, 9:05:09 am	04414221	\$100.73	SERVER_SUCCESS	<a href="#">View Order</a>
7	2	30/10/2020, 8:17:06 am	04414221	\$100.73	SERVER_SUCCESS	<a href="#">View Order</a>
6	3	30/10/2020, 7:50:59 am	04414221	\$200.71	SERVER_SUCCESS	<a href="#">View Order</a>
5	1	30/10/2020, 7:16:42 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
4	1	30/10/2020, 7:15:15 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
3	1	30/10/2020, 7:13:59 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>

### 6.3.View Order

### 6.3.1. Click View Order

HolySAS

Home

Products

Order History

Order

Switch account

Logout

Recent Orders

Order ID	Total Products	Date	Billing Contact	Order Total (Ex GST)	Status	Manage
12	1	06/11/2020, 5:13:05 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
11	2	30/10/2020, 11:12:11 pm	04414221	\$100.73	SERVER_SUCCESS	<a href="#">View Order</a>
10	1	30/10/2020, 9:23:04 am	6137708899	\$3.58	SERVER_SUCCESS	<a href="#">View Order</a>
9	1	30/10/2020, 9:10:47 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
8	2	30/10/2020, 9:05:09 am	04414221	\$100.73	SERVER_SUCCESS	<a href="#">View Order</a>
7	2	30/10/2020, 8:17:06 am	04414221	\$100.73	SERVER_SUCCESS	<a href="#">View Order</a>
6	3	30/10/2020, 7:50:59 am	04414221	\$200.71	SERVER_SUCCESS	<a href="#">View Order</a>
5	1	30/10/2020, 7:16:42 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
4	1	30/10/2020, 7:15:15 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>
3	1	30/10/2020, 7:13:59 am	04414221	\$99.98	SERVER_SUCCESS	<a href="#">View Order</a>

### 6.3.2. Cart Page

← Order ID: 6

Add Order To Cart

Total Price (Ex GST)

\$ 200.71

Anti Slip Liner Mat 30cm x 150cm

Add To Cart

Grate at the base of your car, on stairs and in slippery areas - non-slippery floor from washing wheels!

**ANTI-SLIP LINER**

Stops you slipping!

Prevents accidents and protects surfaces and shoes against scratching.

**HOME ESSENTIALS** | 6 Colours Available | 30cm x 150cm | Anti Slip Liner Mat

Product Code	Price (Ex GST)
101610	\$0.68

Add Product Details

Quantity	Subtotal (Ex GST)
1	\$ 0.75

CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Add To Cart

**CFP - 600/12**

Product Code	Price (Ex GST)
CFP-600-12-LPP-250	\$99.98

Add Product Details

Add Product Specifications

## 6.4. Re-add product

### 6.4.1. Click Add to cart

HolySAS

[Home](#) [Products](#) [Order History](#) [Order](#)

[Switch account](#) [Logout](#)

← Order ID: 6


Add Order To Cart

Total Price (Ex GST)

\$ 200.71

Anti Slip Liner Mat 30cm x 150cm

Add To Cart



Grate in the foot of your car, on wheels and in cupholders, stop non-slippery floor mats from moving around.

Simply cut to fit.

Stops wheels and protects drivers and shelves against scratching.

HOME MASTER 6 Colours Available 30cm x 150cm Anti Slip Liner Mat

Product Code

101610

Price (Ex GST)

\$0.68

Product Details

Quantity

1

Subtotal (Ex GST)

\$ 0.75

CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Add To Cart

Product Code

CFP-600-12-LPP-250

Price (Ex GST)

\$99.98

Product Details

Product Specifications

### 6.4.2. Confirmation

HolySAS

[Home](#) [Products](#) [Order History](#) [Order](#)

[Switch account](#) [Logout](#)

← Order ID: 6


Add Order To Cart

Total Price (Ex GST)

\$ 200.71

Anti Slip Liner Mat 30cm x 150cm

Add To Cart



Grate in the foot of your car, on wheels and in cupholders, stop non-slippery floor mats from moving around.

Simply cut to fit.

Stops wheels and protects drivers and shelves against scratching.

HOME MASTER 6 Colours Available 30cm x 150cm Anti Slip Liner Mat

Product Code

101610

Price (Ex GST)

\$0.68

Product Details

Quantity

1

Subtotal (Ex GST)

\$ 0.75

CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Add To Cart

Product Code

CFP-600-12-LPP-250

Price (Ex GST)

\$99.98

Product Details

Product Specifications

✔ Product was successfully readded to the cart

## 6.5.Reorder the complete order

### 6.5.1. Click Add Order to Cart

HolySAS

[Home](#)[Products](#)[Order History](#)[Order](#)

[Switch account](#)[Logout](#)


← Order ID: 6

Add Order To Cart

Total Price (Ex GST)  
\$ 200.71

Anti Slip Liner Mat 30cm x 150cm

Add To Cart



Great in the boot of your car, on stairs and in corridors, help non-slippery your floor from moving around.

Durable, scratch and protects against scratches and abrasions.

Simply cut to fit.

HOME MASTER 6 Colours Available 30cm x 150cm Anti Slip Liner Mat


Product Code	Price (Ex GST)
101610	\$0.68

Product Details

Quantity	Subtotal (Ex GST)
1	\$ 0.75

CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Add To Cart



Product Code	Price (Ex GST)
CFP-600-12-LPP-250	\$99.98

Product DetailsProduct Specifications

### 6.5.2. Confirmation

HolySAS

[Home](#)[Products](#)[Order History](#)[Order](#)

[Switch account](#)[Logout](#)


← Order ID: 6

Add Order To Cart

Total Price (Ex GST)  
\$ 200.71

Anti Slip Liner Mat 30cm x 150cm

Add To Cart



Great in the boot of your car, on stairs and in corridors, help non-slippery your floor from moving around.

Durable, scratch and protects against scratches and abrasions.

Simply cut to fit.

HOME MASTER 6 Colours Available 30cm x 150cm Anti Slip Liner Mat


Product Code	Price (Ex GST)
101610	\$0.68

Product Details

Quantity	Subtotal (Ex GST)
1	\$ 0.75

CFP - 600/12 Swirl Diffusers with Low Profile Plenum 250 Spigot

Add To Cart



Product Code	Price (Ex GST)
CFP-600-12-LPP-250	\$99.98

Product DetailsProduct Specifications

✔ Product was successfully readded to the cart