

## Dimplex Hub Series A





#### **Technical Details**

UI (User Interface)	4 x LED Indicators  LAN Connection Status (RGB)  WAN/Internet Connection Status (RGB)  Mains Power Status (RGB)  Bluetooth Status (RGB)  Buttons  Bluetooth Discovery  Hub Restart (Soft Reboot)  Hub Reset (Forget Me Function)	
1/0	Connection to devices  •868MHz low band RF, AES-128 encrypted  •1x RS485 port Internet connection  •2.4Ghz Wi-Fi b/g/n, WEP, WPA, WPA2 support  •1x RJ45 Ethernet port 10/100Mbps	
Encryption	<ul> <li>App communications secured using HTTPS and application certificates which are registered in the cloud.</li> <li>Cloud to device comms encrypted.</li> <li>Hub stores certificates and keys using a separate crypto authentication chip with anti-tamper technology.</li> </ul>	
IP Settings	IPV4. Ports: 443, 5671 DHCP / Static IP + proxy settings	
Installation	•Wall mounting feature incorporated into the rear housing. Screws not supplied. • 1x 1.5m RJ45 CAT5e Ethernet Cable	
Range	~20m depending on environment*  *No. of walls, wall construction, noise on operating frequency etc. will effect range	
Max. connections per Hub	20 devices per Hub	
IP Rating	IP20	
Battery Backup	3.7V 1200mAh / 4.5Wh rechargeable Li-Polymer Battery	
Supply	1 meter AC/DC adapter Class II Input: 100-240V AC ~50-60Hz 1A. Output: 12V DC 2A	
Colour / Finish	Moulding - Traffic White (RAL 9016)	

### Warranty & Approvals

Approvals	UKCA, CE, BEAB
Warranty	3 Years
Country of Origin	United Kingdom
Manufacturer	Glen Dimplex Heating & Ventilation

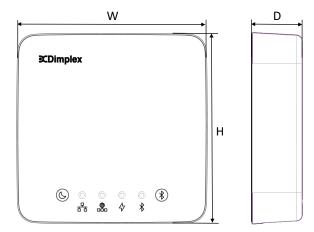
## **Product Description**

Dimplex Hub acts as the bridge between radio frequency (RF) Dimplex products and the Dimplex Control Cloud server. This Hub connects via Ethernet or Wi-Fi.

# Key Features

- Creates an 868Mhz radio frequency network that supported Dimplex products can join
- Allows connected Dimplex products to send and receive commands via the Dimplex Control Cloud
- Quick setup using the Dimplex Control app step-by-step setup wizard.
   Setup utilises Bluetooth to communicate directly with the Hub meaning you never need to leave the app during setup
- \*Dimplex Hub requires an active internet connection to function.

#### **Dimensions**



Model/Item No.(EAN-Code 5011139+Item No.)	065698	DimplexHub		
Height 'H', Width 'W', Depth 'D' (mm)	41 x 154 x 154			
Unpacked Weight (without cables) (Kg)	0.36			
Unpacked Weight (with cables) (Kg)	0.54			
Packaging Details				
Height Multipack/Individual (mm)	440 / 100			
Width Multipack/Individual (mm)	210 / 200			
Depth Multipack/Individual (mm)	400 / 189			
Multipack Weight (Kg)	6.9			
Individual Packed Weight (Kg)	0.8Kg			
Multipack Ti	10			
Multipack Hi	5			
Hubs per multipack	8			
Pallet Quantity (Multipack/Individual)	50 / 400			