IN THIS GUIDE YOU'LL LEARN HOW TO GET YOUR WIFI GATEWAY GOING IN NO TIME
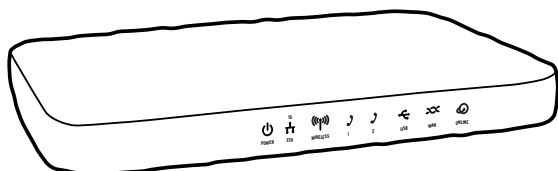
THE INCREDIBLY EASY GUIDE TO SETTING UP YOUR NBN EVG2000 WIFI GATEWAY
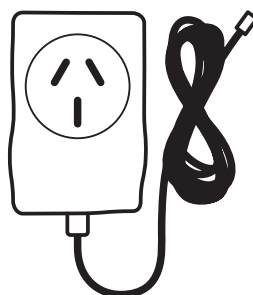
OPTUS *yes*

MAKE SURE YOU HAVE THESE BITS AND BOBS HANDY

Your new WiFi Gateway acts as a gateway for your new NBN internet service.
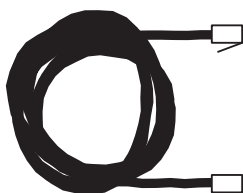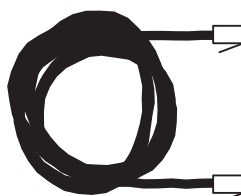Here are all the bits you should have:

A. EVG2000 WIFI GATEWAY

B. POWER SUPPLY

C. YELLOW ETHERNET CABLE (1.5M)

D. GREY PHONE CABLE

E. INSTALL GUIDE
(The thing you are reading)
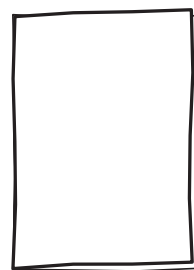
F. WIRELESS INFORMATION CARD

Keep me handy
your user information for wireless

Network name: (SSID): _____

Network Key: _____

NETGEAR
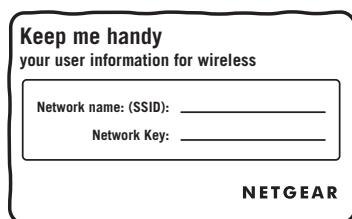
G. OPTUS CD ROM
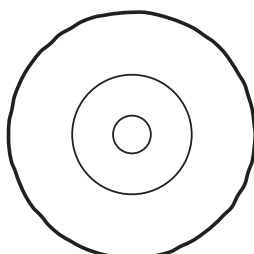
IMPORTANT INFORMATION FOR NBN CUSTOMERS: Equipment supplied requires mains power which may not be suitable if you have a serious illness or condition, require disability services, have a back-to-base alarm, or require an uninterrupted telephone line, in which case, please give us a shout to discuss other options.

SAY HELLO TO YOUR SHINY NEW WIFI GATEWAY

BEFORE YOU INSTALL AND CONNECT YOUR WIFI GATEWAY, TAKE A MOMENT TO FAMILIARISE YOURSELF WITH THE FRONT AND BACK PANELS OF THE WIFI GATEWAY.

FRONT PANEL

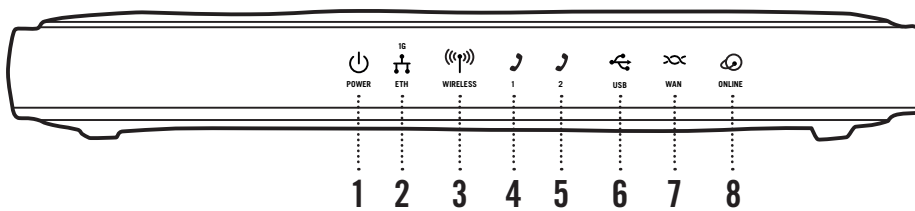The front panel of your WiFi Gateway provides status LED's that indicate how well and in what state your WiFi Gateway is operating. See the table below for more information on the front panel LED status indicator functions.


WHAT DO THE LIGHTS MEAN?

1. POWER	● **ON**, power is supplied to the WiFi Gateway
2. ETH	● **ON**, a device is connected to one of the Ethernet ports
	○ **BLINKING** indicates that data is being transferred over the Ethernet connection
3. WIRELESS	○ **BLINKING** indicates that data is being transferred over a wireless connection
4. TEL1	● **ON** indicates telephony service is enabled. Blinks when Line 1 is in use
	⊠ **OFF** indicates that phone service for TEL1 is not enabled
5. TEL2	● **ON** indicates telephony service is enabled. Blinks when Line 2 is in use
	⊠ **OFF** indicates that phone service for TEL2 is not enabled
6. USB	○ **BLINKING** indicates a USB device is connected and in use
7. WAN	● **ON,** the WiFi Gateway is connected to the NBN Network Termination Device (NTD)
	○ **BLINKING** indicates data is being transferred over the Ethernet connection
8. ON-LINE	● **ON,** the WiFi Gateway is registered on the network and fully operational

BACK PANEL

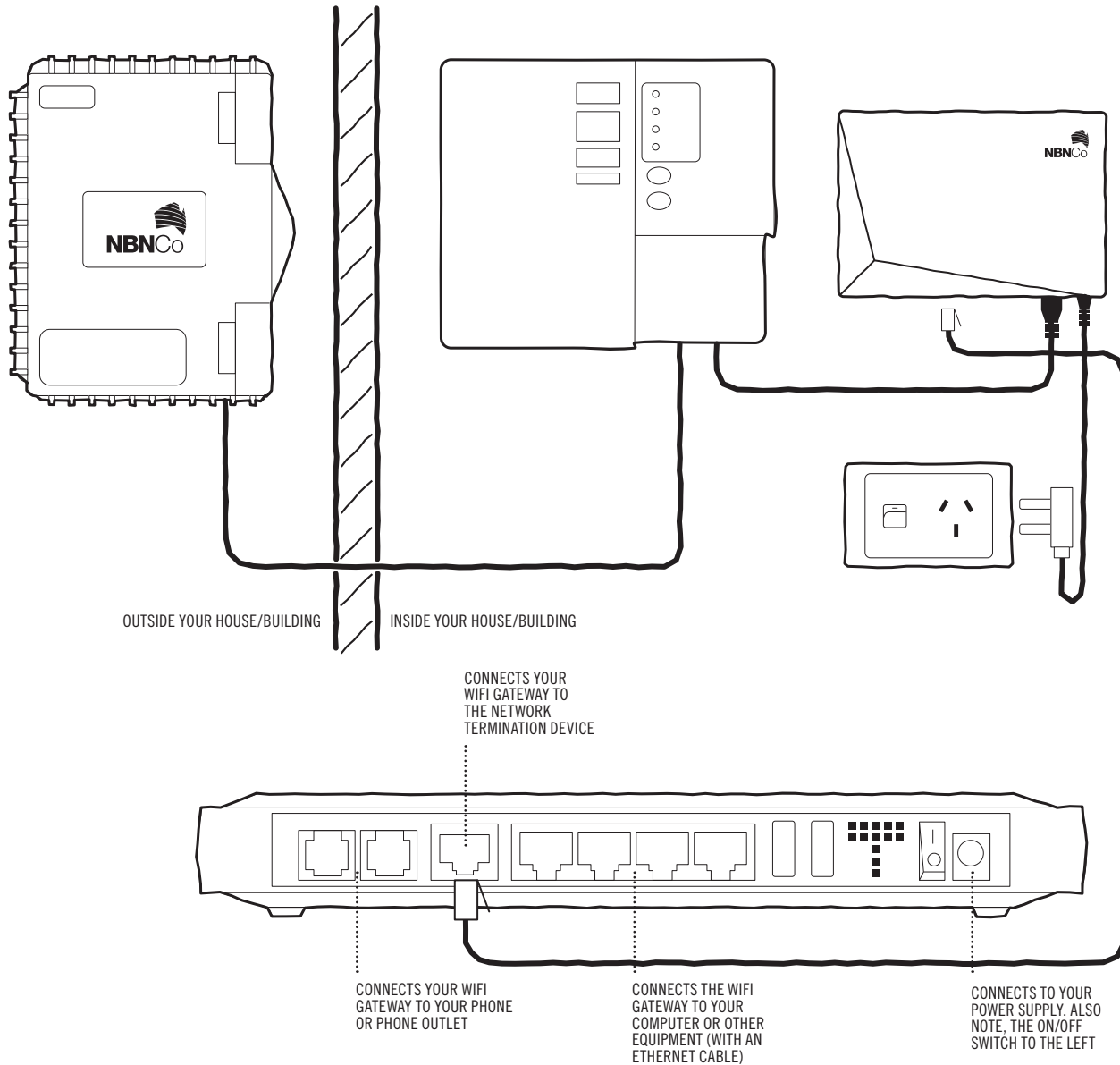The following picture shows the description and function of the back panel components on your modem.
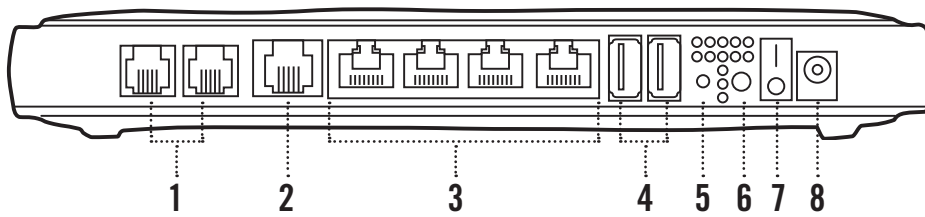
WHAT ARE THE PORTS AND SWITCHES?

1. TELEPHONE 1 AND 2	RJ-11 telephone ports connect to home telephone, conventional telephones or fax machines
2. WAN	This RJ-45 port connects the WiFi Gateway to the NBN Network Termination Device (NTD)
3. LAN	Four RJ-45 ports connect to the Ethernet port on your PC or your home network
4. USB	Connects to a printer or mass storage device. This feature is currently disabled. This can only be made active by a remote software upgrade
5. FACTORY RESET SWITCH	This restores the WiFi Gateway to factory default. It is not advised that you press this unless advised to do so by an Optus representative
6. WPS	You can use the WiFi Protected Setup (WPS) feature with clients on the network that are WiFi certified and WPA capable
7. ON/OFF SWITCH	Turns the device on or off. It is recommended that the device remains on at all times
8. POWER	Connects your residential gateway to the AC power adapter that is provided with your WiFi Gateway. **Caution:** Avoid damage to your equipment. Only use the power supply that is provided with your Gateway

CHECK HOW IT'S SET UP

IF YOU'RE SETTING UP YOUR WIFI GATEWAY IN THE SAME ROOM AS YOUR NBN OUTLET, FOLLOW THIS DIAGRAM.

OUTSIDE YOUR HOUSE/BUILDING

INSIDE YOUR HOUSE/BUILDING

CONNECTS YOUR WIFI GATEWAY TO THE NETWORK TERMINATION DEVICE

CONNECTS YOUR WIFI GATEWAY TO YOUR PHONE OR PHONE OUTLET

CONNECTS THE WIFI GATEWAY TO YOUR COMPUTER OR OTHER EQUIPMENT (WITH AN ETHERNET CABLE)

CONNECTS TO YOUR POWER SUPPLY. ALSO NOTE, THE ON/OFF SWITCH TO THE LEFT

CONNECTION AND SET UP

AND IF YOU'RE SETTING UP YOUR WIFI GATEWAY IN A DIFFERENT ROOM TO YOUR NBN OUTLET, FOLLOW THIS DIAGRAM.

OUTSIDE YOUR HOUSE/BUILDING | INSIDE YOUR HOUSE/BUILDING

INTERNAL WALL

CONNECTS YOUR WIFI GATEWAY TO THE NETWORK TERMINATION DEVICE

CONNECTS YOUR WIFI GATEWAY TO YOUR PHONE OR PHONE OUTLET

CONNECTS THE WIFI GATEWAY TO YOUR COMPUTER OR OTHER EQUIPMENT (WITH AN ETHERNET CABLE)

CONNECTS TO YOUR POWER SUPPLY. ALSO NOTE, THE ON/OFF SWITCH TO THE LEFT
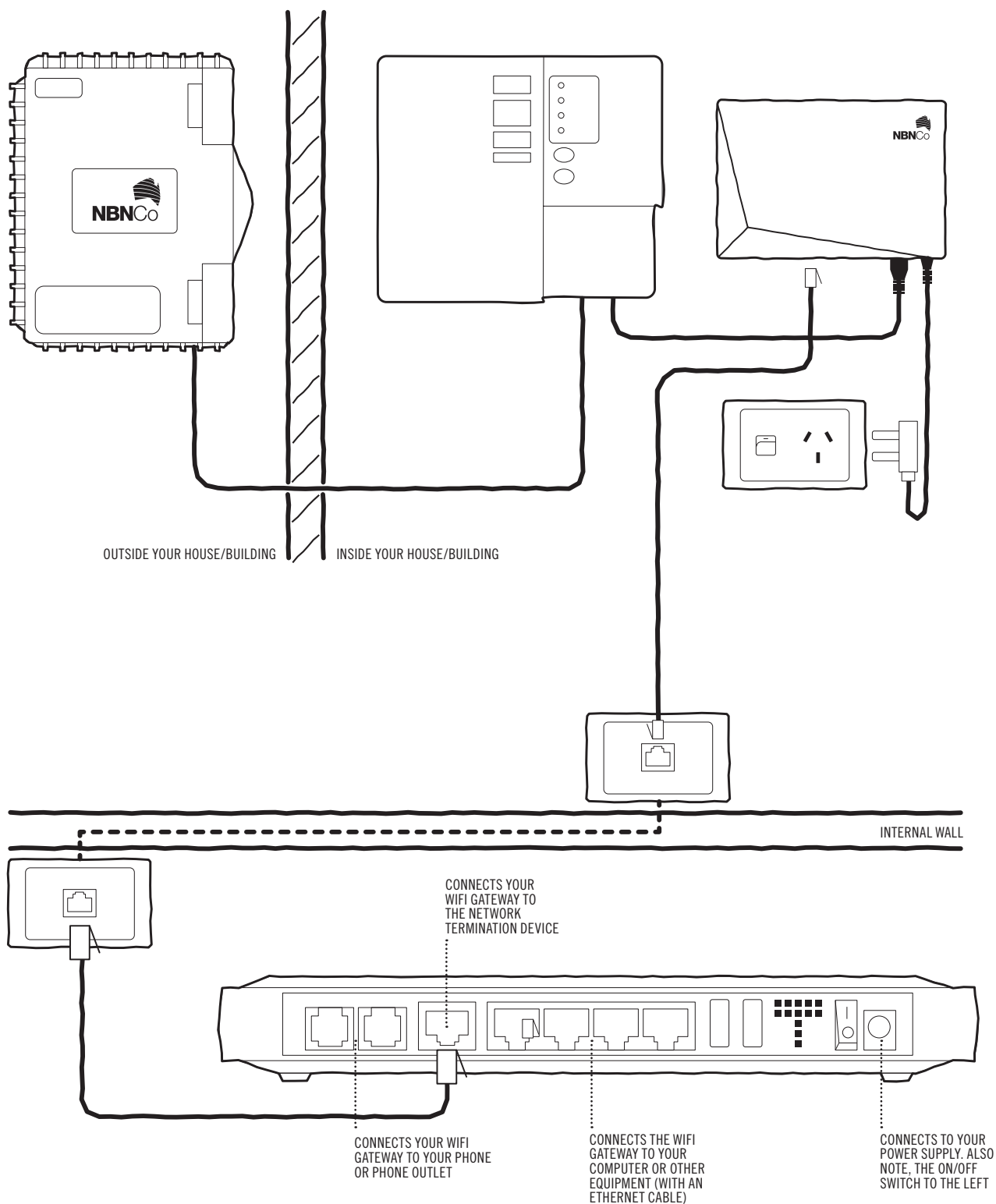
GET THE WIFI GOING

1 Locate the WiFi settings on your computer or other device. These will vary depending on the gadget you're connecting to. Give us a shout if you're having trouble finding them.

2 Enter the WiFi Network Name (SSID) and Password that's on your WiFi card and voila, you're good to go!

Heads-up: If you choose to customise these settings, your details will be different to what is printed on your WiFi card. A factory reset will reverse any settings you've customised, e.g. it will change back to the WiFi Network Name and Password printed on the WiFi card we sent you.

Keep me handy
your user information for wireless

Network name: (SSID): _____

Network Key: _____

NETGEAR

MANAGING YOUR ACCOUNT

NOW THAT YOU'VE CONNECTED YOUR NBN WIFI GATEWAY, YOU CAN GET ON WITH SETTING UP ANY OTHER FEATURES YOU MIGHT NEED.

CHANGING YOUR WIFI GATEWAY PASSWORD

If you wish to change your WiFi Gateway password, please follow the steps below:

1. Open your web browser and change the address to **http://192.168.0.1**

2. Enter the default username and password as follows:

    Default Username: admin
    Default Password: password

3. From the menu on the top click **Administration** and then select the management tab.

4. To change the password, type a new password and retype it in the **Re-Enter New Password** box to confirm it. Then click **Save settings** to have the password changed.

5. Write down your new password and keep it safe. You may want to write it down with the Settings Summary page if you printed it earlier.

Note: You will need to use this new password to access any of your WiFi Gateway's advanced features or to reconfigure your service. If you forget this password you can reset your WiFi Gateway by pressing and holding the reset button for five seconds. This will also delete any other customised settings you have set.

I NEED HELP!

GOT ANY ISSUES, PROBLEMS OR HEAD-SCRATCHERS?

Q. What if I don't subscribe to a telephony service from Optus, can I still use this WiFi Gateway to make and receive phone calls?

A. No. Please contact Optus on **1300 300 427** to arrange activation of your telephone service.

Q. Can I use my existing phone number with the WiFi Gateway?

A. In most cases you should be able to keep your existing phone number. Please contact Optus on **1300 300 427** for more information about using an existing telephone number.

Q. Can I use my Optus Broadband and make telephone calls at the same time?

A. Absolutely! The telephone service is provided separately from your broadband service. Your broadband service does not affect the quality of your telephone calls. If these services are enabled by Optus, you can make telephone calls and use your Optus broadband at the same time.

EVERYTHING YOU'VE DONE SO FAR HAS LED TO THIS MOMENT

WE HAVE FAITH THAT YOU CARRIED OUT YOUR TASK SPLENDIDLY.

BUT, IN CASE YOU NEED A LITTLE HELP, PLEASE CONTACT OUR CABLE TECHNICAL SUPPORT AT 1300 300 427.