COMPARISON SHEET

Puck SKUs

PUCK 1 VS PUCK 2 | VERSIONS AND FUNCTIONS

GATEWAY PUCK | <mark>PUCK 1 ONLY</mark>
- A Gateway Puck 1 supports network communication between the Flair hvacOS™ platform backend/application and other Pucks or Smart Vents.
- A Gateway Puck connects to the backend through Wi-Fi and uses a sub-GHz (915 MHz) radio frequency (RF) connection to other Flair devices.
- **Puck 2 does not have the capability to be a Gateway.** It is recommended to use a Bridge or Bridge Pro for any Flair system, including for Puck 1 based solutions.
  - Use of a Bridge increases network range and capacity (number of end devices supported).
  - Bridges enable any Flair device to be deployed fully wirelessly, reducing installation time and in many cases, cost.
  - Puck 2 can operate without a Bridge in Solo Mode.

SOLO MODE PUCK | <mark>PUCK 2 ONLY</mark> **- USB POWER REQUIRED**
- A Puck 2 in Solo Mode uses Wi-Fi to connect to the Flair backend/application. Puck 2 Solo Mode requires USB power and functions one-to-one as a ductless heat pump (DHP) controller or as a room sensor for Smart Vent Zoning and Air Balancing solutions.
- Pucks in Solo Mode are useful when the added price of a Bridge is a consideration, and aesthetic issues (visible power cords) and placement (IR line of site and outlet placement) aren't a concern.

NON-SOLO MODE PUCK | <mark>PUCK 1 & PUCK 2</mark> **- REQUIRES BRIDGE OR BRIDGE PRO**
- A non-Solo Mode Puck is a device that communicates with a Bridge or Bridge Pro over the sub-GHz (915MHz) network. Puck 1 and Puck 2 communicate with Ductless Heat Pumps (DHPs) over infrared (IR) or function as room sensors for Zoning and Air-Balancing Solutions. **Note: This is called a 'Sensor Puck'.**
  - Pucks connected to a Bridge can operate fully wirelessly in the home. Puck 1 and Puck 2 powered from 2-AAA batteries can operate for approximately 1 year.
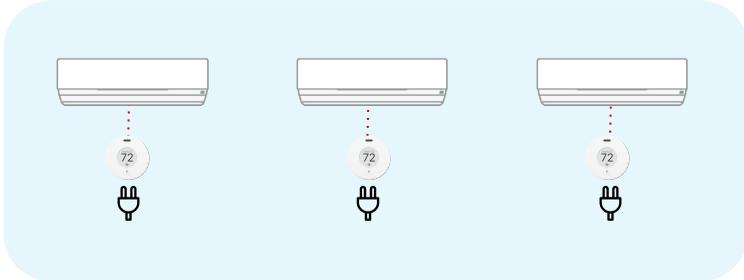
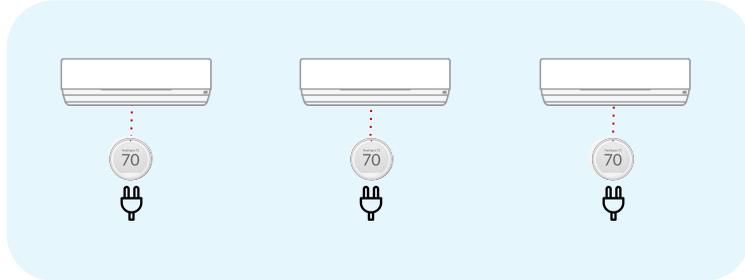# COMPARISON SHEET

Puck SKUs

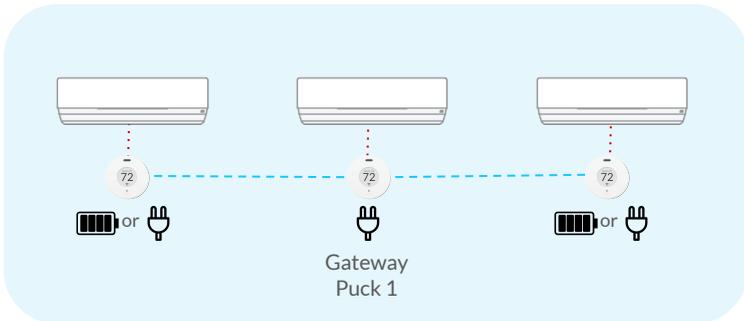## PUCK 1 VS PUCK 2 | NETWORKING CAPABILITIES

Puck 1 | Standalone Devices

All Puck 1's must be configured as Gateways
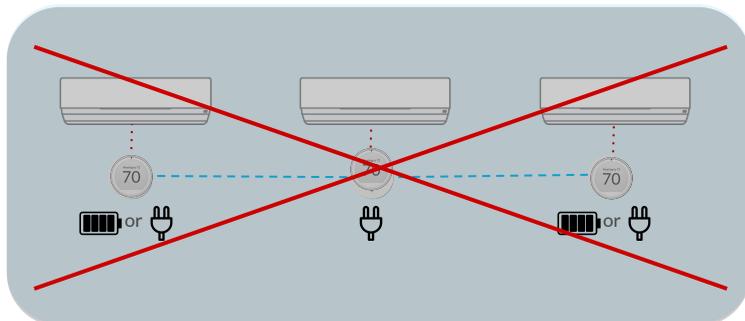
Puck 2 | Solo Mode (Standalone) Devices

Puck 2 has native Solo Mode device capability
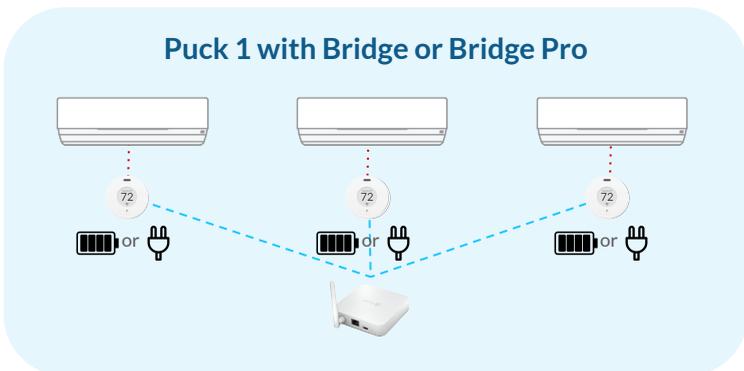
Puck 1 | Gateway Device - SUPPORTED

Gateway
Puck 1

While supported, use of a Bridge/Bridge Pro is strongly recommended
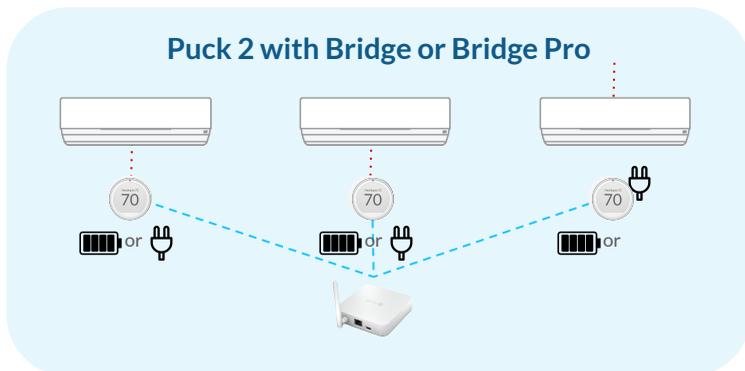
Puck 2 | Gateway Device - NOT SUPPORTED

Puck 2 does not support Gateway functionality
Replaced by Solo Mode - All Pucks USB Power

Puck 1 End-Device | Bridge/Bridge Pro - RECOMMENDED

Puck 1 with Bridge or Bridge Pro

Use of Bridge or Bridge Pro **strongly recommended** as the platform gateway

Puck 2 End-Device | Bridge/Bridge Pro - REQUIRED

Puck 2 with Bridge or Bridge Pro

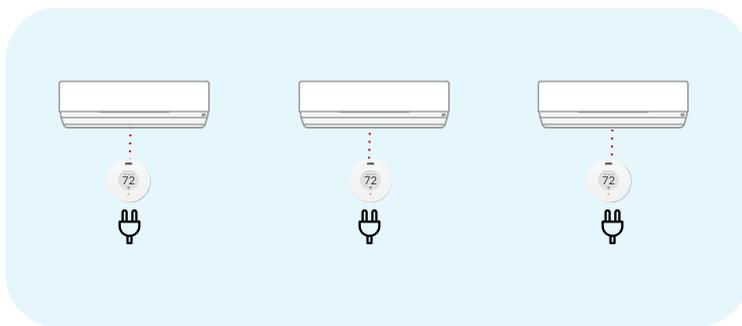Use of Bridge or Bridge Pro **required** as the platform gateway

COMPARISON SHEET

Puck SKUs

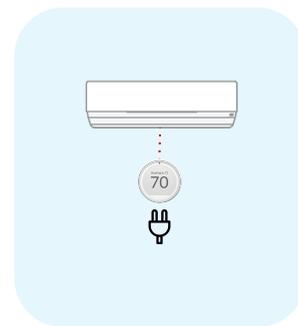### PUCK 1 VS PUCK 2 | ADDING PUCK 2 TO EXISTING PUCK 1 STRUCTURE

Structure with Standalone Puck 1's
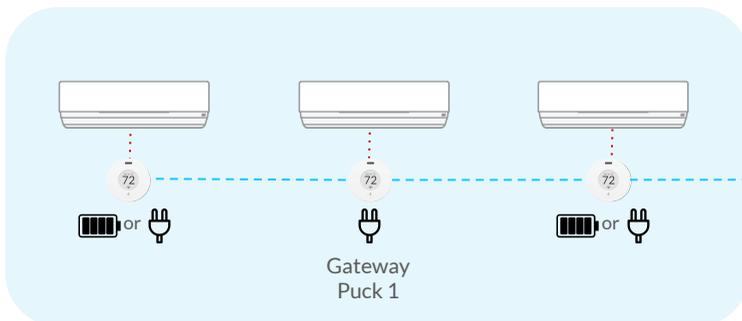

All Puck 1's must be configured as Gateways

Puck 2 | Solo Mode

Adding a Puck 2

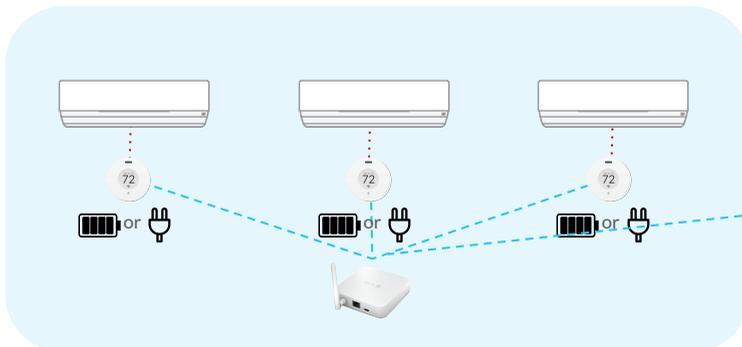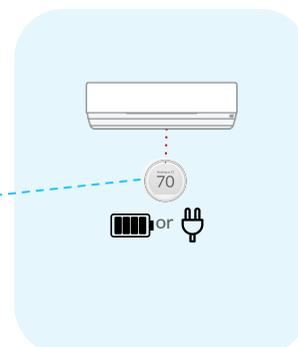**Structure with Gateway Puck 1 and Bridge Pro**

Gateway
Puck 1

Bridge Pro

Gateway Puck 1 does not support the Bridge Pro. The Bridge Pro can serve as the alternative to the Gateway or an additional Bridge could be used.

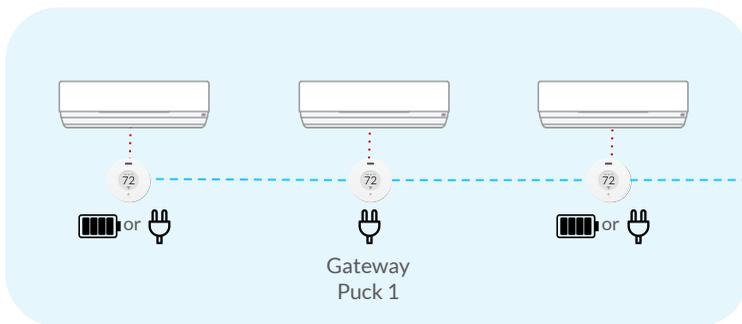**Structure with Gateway as Bridge/Bridge Pro**
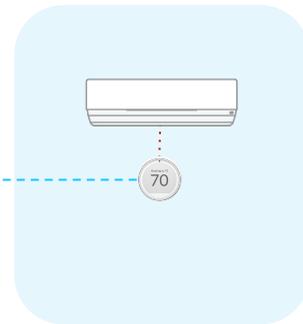

Puck 2 | Non-Solo Mode

Puck SKUs

PUCK 1 VS PUCK 2 | ADDING PUCK 2 TO EXISTING PUCK 1 STRUCTURE
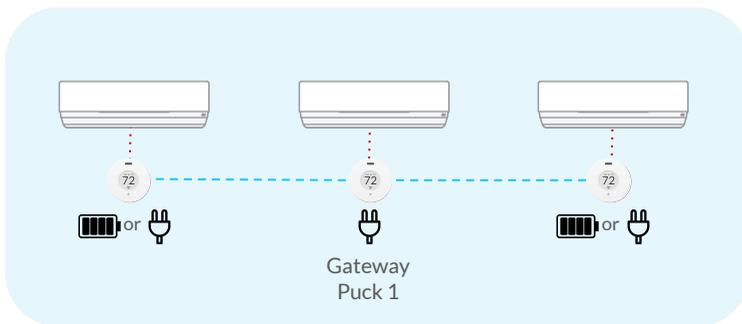
Structure with Gateway Puck 1

Puck 2 | End Device

Gateway
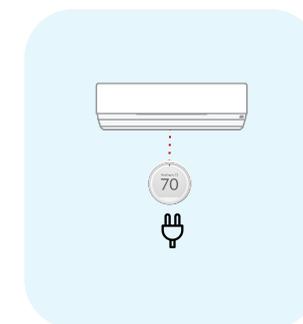Puck 1

Note: Gateway Puck 1 does not support
connection to a Puck 2

Structure with Gateway Puck 1

Puck 2 | Standalone

Gateway
Puck 1

Structure with Gateway Puck 1

Puck 2 | With Bridge

Gateway
Puck 1