

Personal Hyperspace Resonance Generator

Inspired heavily by the [HONEY DROP](#) fusion reactor by [Origin Industries](#), the personal hyperspace resonance generator was made by the [Frontier Service Corporation](#) in [YE 41](#) to provide power to small systems like drones, high-energy tools, and personal weapons. It is based entirely on the designs of hyperspace resonance generators previously made by the [OSO](#) but for vastly smaller applications than they were interested in. It is available to any who wish to purchase.

Year of Creation	YE 41
Original Designer	OSO
Re-designer	Frontier Manufacturing Service
Nomenclature	Fs-U1-1A
Manufacturer	Frontier Manufacturing Service
Fielded by	Frontier Service Corporation , Publicly sold
Availability	Mass Production
Price	100 KS

Function and Design

Meant to aid technicians at work in a way [UBCs](#) could not, the PHRT was introduced to power energy hungry tools such as welders, drones, graviton projectors, and even energy based small arms by breaking down higher dimensional space into lower dimensional space. While theoretically this device could produce limitless energy it needed to come in a small package and will only be able to supply power intensive items for a limited time before it overheats. Overtaxing power supplies is common in all societies, often done by connecting too many outlets or “red-neck” engineering. FMS wisely designed a failsafe built into the unit to disable it from overheating itself or exploding. When a tap is beginning to overheat or detects that it is “redlining” it will begin beeping. As the problem becomes worse it will beep faster until it simply turns off. In the event this feature is overridden or disabled it will not burst into flames or explode. Before critical failure the tap is designed to break in a way that it simply stops working. When an audible POP will be heard with a puff of smoke drifting out of its vent. Aside from that it can power most power tools and small arms indefinitely with a regular cleaning and coolant supply.

Appearance

The device itself is relatively small, the size of a hockey puck. It is painted in a variety of colors but it typically an industrial color, yellow or orange. Coolant is generally supplied from a separate container, sometimes a small bottle or radiator. Because each of the components are very small they can all be assembled and fit in the palm of a humans hand, allowing the tap to be directly integrated into small energy systems like hand tools and small arms.

OOC Notes

Put author information and art credits here. [Rizzo](#) created this article on 2023/10/11 20:06.

This article was approved by [Andrew](#) on 2023/10/17¹⁾

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<https://stararmy.com/roleplay-forum/threads/pgp-weapons-system.71024/#post-441906>

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