

Model Differences Summary (add extra details if applicable)

Model name	Rated voltage	Rated power	Same circuit diagram / Schematic ?	Same PCB layout?	Mains transformer	Sensor	Output character (voltage, frequency, wavelength)	Motor name, voltage and power	Heating element	Same programmable electrical medical system / software?	Same construction, shape of enclosure ?	Intended use
FDAP31	24VDC	1W	Yes	Yes	Yes	NA	Same	NA	NA	Yes	Yes	Device Access Point used in Zone 1 Location
FDAP32	24VDC	2.2W	Yes	Yes	Yes	NA	Same	NA	NA	Yes	Yes	Device Access Point used in Zone 2 Location
FDAP3P	60V Max POE	2.3W	Yes	Yes	Yes	NA	Same	NA	NA	Yes	Yes	Device Access Point with provision POE Powering & Zone2 Location for AC/DC

N/A is not applicable

All the Internal circuitry are same for the three models, FDAP31 is used in Zone1 Hazardous Location, So the interface like RS485 cannot be used because it can create fire hazard if the energy is not limited. So the power consumption is less on FDAP32. FDAP3P is powered through POE, because of POE convertor the power consumption is slightly different.