

# International Mini-Ductor® Series Model Comparison Guide



Part Number	MD-500CE	MD-700CE	MD-800PU & MD-800PE	MDV-888U & MDV-888E
Introduced	2014	2014	2014	2016
Region	UK & EU	UK	UK & EU	UK & EU
Input Power	12V w/ Battery Hook-up	110V	220V-240V	220V-240V
Power Output	840W	1000W	1000W	1000W
Standby Power	Energy Efficient	Energy Efficient	Energy Efficient	Energy Efficient <sup>1</sup>
Size	14.75"L x 2.75"D	14.75"L x 2.75"D	14.75"L x 2.75"D	14.5"L x 3.25"D
Weight	5.6 lbs.	2.8 lbs.	2.8 lbs.	2.6 lbs.
Housing	Military Grade Impact Resistant Plastic	Military Grade Impact Resistant Plastic	Military Grade Impact Resistant Plastic	Military Grade Impact Resistant Plastic
Ergonomic Grip	Yes	Yes	Yes	Yes
Enclosed Housing	Yes	Yes	Yes	Yes
HDT	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum	Extruded Aluminum <sup>2</sup>
Circuit Boards	SMT Design	SMT Design	SMT Design	SMT Design
Cooling	Yes	Yes	Yes	Yes <sup>3</sup>
LED Illumination	Yes	Yes	Yes	Yes with On/Off Switch
Components Secured	Yes	Yes	Yes	Yes
Fault Monitor w/ LED	No	No	No	Yes <sup>4</sup>
Coil Fastening	Thumb Screws	Thumb Screws	Thumb Screws	Twist Lock <sup>5</sup>
Warranty	1 Year	1 Year	1 Year	2 Year
Activation	Push Button	Push Button	Push Button	Trigger
Design	Ergonomic Cylinder	Ergonomic Cylinder	Ergonomic Cylinder	Pistol Grip
Safety Certified	✓	✓	✓	✓

<sup>1</sup>When fan is operating in standby the power may be up to 1.5W; when fan stops <1/10thW

<sup>2</sup>Extruded Aluminum with copper thermal enhancement

<sup>3</sup>Intelligent cooling improves cycle time

<sup>4</sup>Fault monitor indicates when a condition occurred that might cause damage; the monitor automatically shuts down and prevents damage from various conditions

<sup>5</sup>Locking mechanism for easy insertion and extraction of work coils