






# HOW TO SELECT THE CORRECT FIRE EXTINGUISHER

Extinguisher Type/Agent		FIRE CLASS					Extinguisher Range
		 Common Combustibles <ul style="list-style-type: none"> <li>• Wood</li> <li>• Paper</li> <li>• Cloth</li> <li>• Rubber</li> <li>• Plastics</li> </ul>	 Flammable Liquids <ul style="list-style-type: none"> <li>• Gasoline</li> <li>• Solvents</li> <li>• Oil</li> <li>• Lacquers</li> <li>• Paints</li> </ul>	 Electrical Equipment <ul style="list-style-type: none"> <li>• Wiring</li> <li>• Motors</li> <li>• Controls</li> <li>• Machines</li> <li>• Appliances</li> </ul>	 Combustible Metals <ul style="list-style-type: none"> <li>• Titanium</li> <li>• Lithium</li> <li>• Magnesium</li> </ul>	 Cooking Media <ul style="list-style-type: none"> <li>• Fryer Fat</li> <li>• Grease</li> <li>• Cooking Oil</li> </ul>	
Water (H <sub>2</sub> O)		✓ Yes	✗ No	✗ No	✗ No	✗ No	9m – 12m
Carbon Dioxide (CO <sub>2</sub> )		✗ No	✓ Yes	✓ Yes	✗ No	✗ No	1m – 1.5m
Halotron (C <sub>2</sub> HCl <sub>2</sub> F <sub>3</sub> • CF <sub>4</sub> • Ar)		✓ Yes (1A rating or higher)	✓ Yes	✓ Yes	✗ No	✗ No	2.5m – 4.5m
Dry Chemical	Multipurpose (NH <sub>4</sub> PO <sub>3</sub> )	✓ Yes	✓ Yes	✓ Yes	✗ No	✗ No	5m – 7.5m
	Sodium Bicarbonate (NaHCO <sub>3</sub> )	✗ No	✓ Yes	✓ Yes	✗ No	✗ No	5m – 7.5m
	Purple K (KHCO <sub>3</sub> )	✗ No	✓ Yes	✓ Yes	✗ No	✗ No	5m – 7.5m
	Copper Powder (Cu)	✗ No	✗ No	✗ No	✓ Yes (Lithium Only)	✗ No	5m – 7.5m
	Graphite Powder (C)	✗ No	✗ No	✗ No	✓ Yes (Except Lithium)	✗ No	5m – 7.5m
Wet Chemical Potassium Acetate (C <sub>2</sub> H <sub>3</sub> KO <sub>2</sub> )		✓ Yes	✓ Yes	✓ Yes	✗ No	✓ Yes	8m – 12m

**\*IMPORTANT!** – All fire extinguishers require annual servicing, and servicing after use.