## hazardous gas underground/Trench ventilation kit

RAMFAN's Hazardous Gas Underground/Trench Ventilation Kit is designed to increase airflow for technicians working in potentially hazardous and explosive environments. The EFi75xx is certified by both ATEX and IECEx, and its patented impeller design is capable of producing $2,500 \mathrm{cfm}$. It is also equipped with a 0.75 hp intrinsically-safe motor and an IP55 rain switch enclosure.

To complement the fan, the kit includes a detachable duct container storing $25^{\prime}$ of $8^{\prime \prime}$ specialized conductive ducting. Both duct canister and ducting are made from durable, PC/ABS antistatic casing that is weatherproof, dent resistant, v0 flame retardant, and chemical resistant, to diminish the possibility of explosive events.

For added convenience and durability, the kit includes 2 integrated duct adapters as well as custom ripstop nylon covers for protection from harsh weather conditions and UV rays.

| Item | Qty | Description | Order \# (each) |
| :--- | :--- | :--- | :--- |
|  | 1 | Full Kit | EB7201XXMK |
| A | 1 | EFi75xx Hazardous Location <br> Blower/Exhauster 115V | EB7201XX-CS |
| B | 1 | Canister | EF7004-CLS |
| C | 1 | Canister Mount | EF6200K |
| D | 1 | Canister Bag | EF6205 |
| E | 1 | Fan Bag | EB6105 |
| F | 1 | Fan Mount | EB6100K |


| Model | EFi75xx (115V) |
| :---: | :---: |
| Part \# | EB7201XX-CS |
| IMPA Codes | $\begin{aligned} & \text { 591506, } 591418, \\ & 591423 \end{aligned}$ |
| Motor | 0.75 Hp / 0.56 kW |
| Motor Type | Totally Encapsulated Air Flame Proof |
| Electric | 115/230V, 50/60Hz, 1ø |
| Amps (Start/Run) | 37A /8.8A |
| Cable Lengths | 25'/7.6 m, 14AWG/2.5mm ${ }^{2}$ |
| Plug Types | A.T.X. 100/130V |
| Operating Temperature | $-22^{\circ} \mathrm{F}$ to $+104^{\circ} \mathrm{F} / \quad-30^{\circ} \mathrm{C}$ to $+40^{\circ} \mathrm{C}$ |
| Noise | 89 dB @ 3' (1 m) |
| Run Time | Continuous |
| Weight | $44 \mathrm{lbs} / 20 \mathrm{~kg}$ |
| Dimensions (h/w/d) | $16 \times 15 \times 16 \mathrm{in} / \mathrm{4} \times 38 \times 41 \mathrm{~cm}$ |
| Duct Adapters | 2 |



