



#### ADVANTAGES

- Static pressure monitoring of filters
- Enables horizontal discharge of exhaust
- Integrated in-line fan available
- Low capital cost turnkey kitchen exhaust solution
- 3 stage sequential particulate filtration
- Final stage of custom odour control

<b>Application</b>	Control of light to heavy kitchen exhaust emissions in all types of cooking applications
<b>Comment</b>	Designed to operate at a maximum velocity of 1.8m/s. Standard one-piece factory construction utilising 2mm galvanised steel. Optional split construction to allow for easier transport and installation. Powdercoated option available. Minimum 95% efficient at 0.3 micron as per EN1822.5:2009 standards. Initial contact efficiency of 99%+ with odours when operated at 1.85m/s. Three inbuilt pressure differential sensors and magnehelic gauges to monitor pressure drop increase across the pre-filter, bag-filter and final filter. Optional 4-20mA pressure transmitters available for easy connection to an existing building management system or remote display. Option to upgrade from activated carbon to custom carbon media for maximum odour removal.

Type	Dimensions WxHxD (mm)	Weight (kg)	Airflow (l/s)
100P-715G-11-PM-10-10	685x780x1950	120	670
100P-715G-11-PM-10-15	985x780x1950	150	1000
100P-715G-11-PM-15-10	685x1084x1950	150	1000
100P-715G-11-PM-10-20	1285x780x1950	180	1330
100P-715G-11-PM-20-10	685x1388x1950	180	1330
100P-715G-11-PM-10-25	1585x780x1950	210	1670
100P-715G-11-PM-25-10	685x1692x1950	210	1670
100P-715G-11-PM-10-30	1885x780x1950	240	2000
100P-715G-11-PM-30-10	685x1996x1950	240	2000
100P-715G-11-PM-15-20	1285x1084x1950	220	2000
100P-715G-11-PM-20-15	985x1388x1950	220	2000
100P-715G-11-PM-20-20	1285x1388x1950	250	2670
100P-715G-11-PM-15-30	1885x1084x1950	290	3000
100P-715G-11-PM-30-15	985x1996x1950	290	3000
100P-715G-11-PM-20-25	1585x1388x1950	290	3330
100P-715G-11-PM-25-20	1285x1692x1950	300	3330
100P-715G-11-PM-15-40	2485x1084x1950	360	4000
100P-715G-11-PM-20-30	1885x1388x1950	330	4000
100P-715G-11-PM-30-20	1285x1996x1950	330	4000
100P-715G-11-PM-20-35	2185x1388x1950	370	4670
100P-715G-11-PM-35-20	1285x2300x1950	370	4670
100P-715G-11-PM-25-30	1885x1692x1950	380	5000
100P-715G-11-PM-30-25	1585x1996x1950	370	5000
100P-715G-11-PM-20-40	2485x1388x1950	400	5330
100P-715G-11-PM-40-20	1285x2604x1950	410	5330
100P-715G-11-PM-30-30	1885x1996x1950	420	6000
100P-715G-11-PM-25-40	2485x1692x1950	460	6670
100P-715G-11-PM-40-25	1585x2604x1950	460	6670
100P-715G-11-PM-30-35	2185x1996x1950	460	7000
100P-715G-11-PM-35-30	1885x2300x1950	470	7000
100P-715G-11-PM-30-40	2485x1996x1950	510	8000
100P-715G-11-PM-40-30	1885x2604x1950	510	8000
100P-715G-11-PM-30-45	2785x1996x1950	550	9000
100P-715G-11-PM-35-40	2485x2300x1950	560	9330
100P-715G-11-PM-40-35	2185x2604x1950	560	9330
100P-715G-11-PM-30-50	3085x1996x1950	590	10000
100P-715G-11-PM-40-40	2485x2604x1950	610	10670
100P-715G-11-PM-35-50	3085x2300x1950	660	11670

Type	Dimensions WxHxD (mm)	Weight (kg)	Airflow (l/s)
100P-715G-11-PM-40-45	2785x2604x1950	660	12000
100P-715G-11-PM-40-50	3085x2604x1950	710	13330