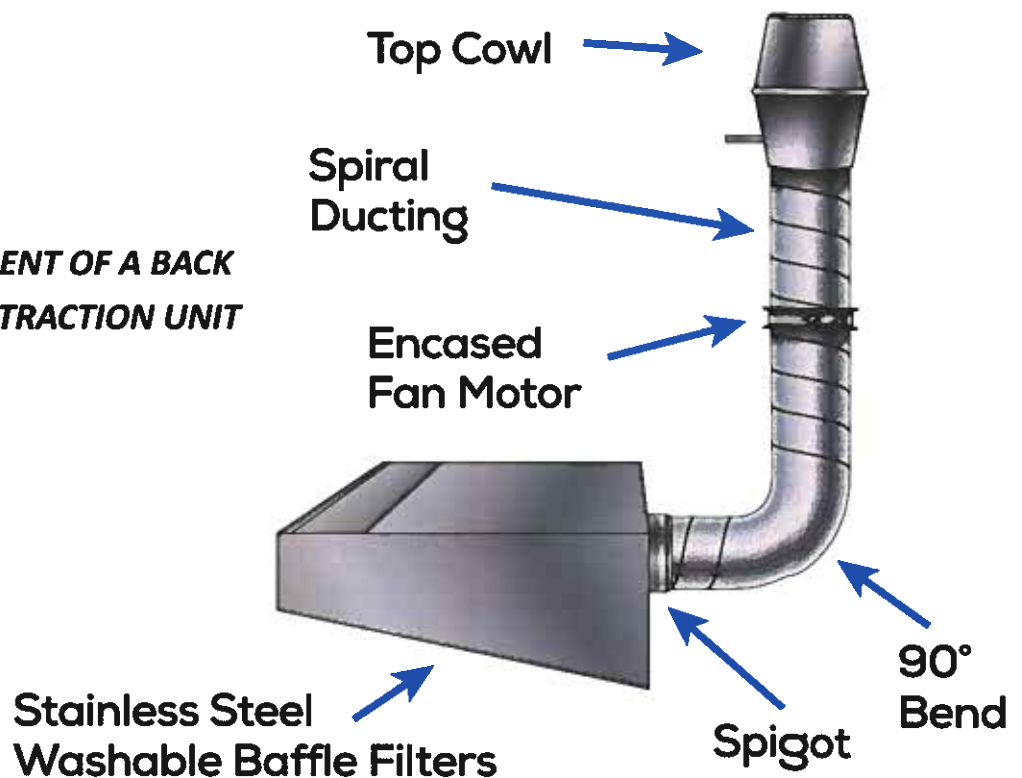


TYPICAL ARRANGEMENT OF A BACK WALL MOUNTED EXTRACTION UNIT WITH VERTICAL RISE



Specification

- In accordance with DW172 regulations the canopy baffle box must have a 300mm overhang to the left, right and front of all your cooking appliances. Given the proposed cooking layout a canopy of 1100 x 1500 x 500 would suffice (May be updated if further cooking areas are considered)
- Construct all items in 304/430 Stainless steel
- Canopy baffle box at 2.1m from F/L to be fitted with 800 400 x 50mm s/s removable filter units
- Ducting to expel to atmosphere at a minimum of 1000mm above eaves
- Due to the nature of items being cooked, ordure control is not required.
- Ducting to be sized as to the fan manufacturers' specification
- Extraction: MUB 042 500 E4 short case axial fan (1390^{-1} 1.1 KW Capacity 30 uF)
- Noise silencers have not been included however these may be retrograde fitted if deemed necessary
- Pressure drop through filters and spigot connection 125pa

Proposed type of extraction system at Bryn stores, Bryn Street, Twynrodyn, Merthyr Tydfil, CF47 0TG	Scale	
	Drawing No.	06 / 32 / 22 a