

WX Hub Information Sheet

By using the WX HUB users are able to connect up multiple WX stations to a single Fume extraction unit. Connections are made using RS232 interconnects, available separately T0058764710.

Compatible Fume extraction units include the Weller WFE 4V and the WFE6V Volume Extraction units and (via WX Adaptor, available separately T0058762724) the Weller WFE Zero Smog 20T.

The WX HUB can be configured in multiple ways.

Firstly WX stations can be connected directly to the hub using 1 of the 4 "IN" connections. Once the required numbers of WX stations have been connected a link can be made from the "OUT" connection to the Fume Extraction unit. The WX HUB can then communicate how many WX stations are active. If none of the WX stations are active the Fume extractor will switch itself off.

Alternatively the WX stations can be connected to a WVF60A Automatic stop Valve (T0053657499) then connected into the WX HUB. Connecting this way allows the Fume extractor to slow down or speed up the airspeed according to how many WX stations are active.

The WX HUB can be connected to the front or the rear of any WX station if used directly, the front port only must be used if using WVF60A Automatic valve.

Multiple WX HUBs can be chained together by connecting the "OUT" connection to the "LINK" of the second. A maximum of 8 WX stations can be connected to Weller WFE 4V or 6V Fume Extraction unit, (Please note this maximum figure is dependent on 32mm volume extraction arms being fitted)