

DO NOT SCALE FROM DRAWING – IF IN DOUBT ASK

CARBON FILTER DETAIL

GRADE = 207C
VOLUME = 2.38m³/s
DWELL TIME = 0.1s
SIZE = 16 OFF 595x595x45 CARBON FILTERS
CARBON LOADING = 7.42kg/PANEL
TOTAL CARBON LOADING = 118.7kg

ESP3000 DETAIL

SUPPLY: 240v SINGLE PHASE 50 Hz
RATING: 30W

ARCO S 125 FAN DETAIL

SUPPLY: 240v SINGLE PHASE 50 Hz
MOTOR RATING: 14W
CURRENT: 0.07A

AVIO 125 FAN DETAIL

SUPPLY: 240v SINGLE PHASE 50 Hz
MOTOR RATING: 14W
CURRENT: 0.07A

TF630/4-3AC EXTRACT FAN DETAIL

RPM: 1460
SUPPLY: 440v THREE PHASE 50 Hz
MOTOR RATING: 2351W
F.L. CURRENT: 4.61A
WEIGHT: 83kg

NOISE DETAILS

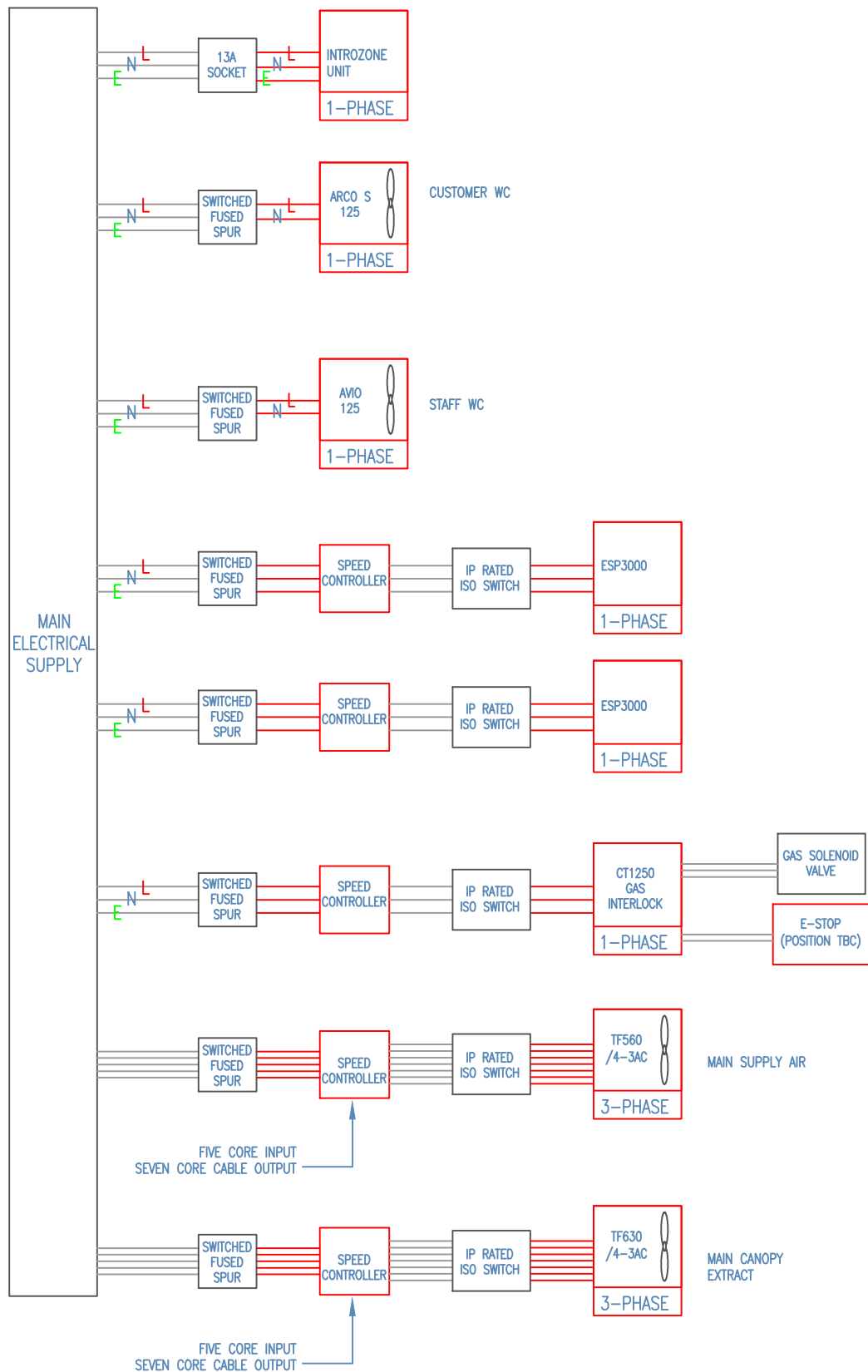
FREQUENCY Hz	63	125	250	500	1K	2K	4K	8K	TOTAL
INLET dBW	85	85	92	91	89	84	81	77	97
OUTLET dBW	86	85	93	92	90	87	83	79	98

TF560/4-3AC SUPPLY AIR FAN DETAIL

RPM: 1440
SUPPLY: 400v THREE PHASE 50 Hz
MOTOR RATING: 1.61kW
F.L. CURRENT: 3.22A
WEIGHT: 59kg

NOISE DETAILS

FREQUENCY Hz	63	125	250	500	1K	2K	4K	8K	TOTAL
INLET dBW	82	83	91	89	85	82	78	72	95
OUTLET dBW	83	83	91	89	85	82	78	72	95



FAN WIRING SCHEMATIC
WE WILL SUPPLY/CONNECT ITEMS SHOWN IN RED ONLY.
ANY FANS REQUIRED TO RUN VIA LIGHTING CIRCUIT ETC TO BE WIRED AS SUCH BY OTHERS

