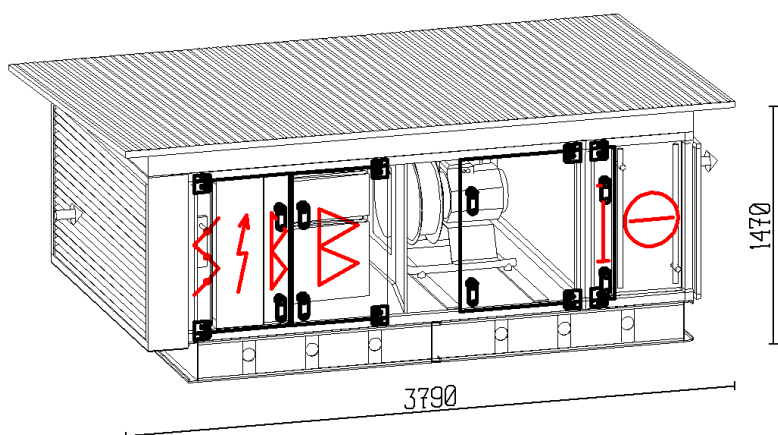


Project: 74 Charlotte Street

Plant no.: Main AHU/

Summary for unit no. 1

Supply unit size 300 Roof unit
Supply unit width 2020 mm
Weight 1081 kg



Supply

Airflow (1,205 kg/m ³)	3.00	m ³ /s
Face velocity (unit)	1.67	m/s
External pressure	450	Pa
Filter	F7	
Fan speed	1562	RPM
Motor	5.50	kW
Voltage	3x400	V
Rated current	11.20	A

SFP, clean filters excluding frequency converter 1.07 kW/(m³/s)

Heating, electric	75.00 kW - Air -5.0/15.5°C - 3x415 V
Cooling	114.31 kW - Air 32.0/14.0°C - DX cooling coil, R410A 5°C
Pipe connections	4x5/8" / 4x1 1/8"

Sound power level

	63	125	250	500	1k	2k	4k	8k	Hz	Total	
Supply air	73	81	82	81	80	70	67	64	dB	83	dB(A)
Outdoor air	63	74	75	69	67	59	54	54	dB	72	dB(A)
Sound break out	57	67	57	48	47	41	37	38	dB	55	dB(A)