

AIR-CONDITIONING SYSTEMS

Level 4 VRV

REF	Description	Location	Make	Model	Duty [Nominal cooling / heating (kW)]		Size [H x W x D] mm	Weight kg	Control	Electrical
AC/04/28	Ceiling Concealed FCU	4th - Contemplation (Portland St)	Daikin	FXDQ32P7VEB (Exis	3.6	4	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/04/27A	Ceiling Concealed FCU	4th - First Aid (Portland St)	Daikin	FXDQ32P7VEB (Exis	3.6	4	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/04/27B	Ceiling Concealed FCU	4th - Returning Mothers (Portland St)	Daikin	FXDQ32P7VEB (Nev	3.6	4	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A

Level 5 VRV - System A (Existing)

REF	Description	Location	Make	Model	Duty [Nominal cooling / heating (kW)]		Size [H x W x D] mm	Weight kg	Control	Electrical
AC/05/01A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/02A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/03A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/04A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/05A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/06A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/07A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/08A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/09A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/10A	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/11A	Ceiling Concealed FCU	5th - Meeting Room R05-01	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/12A	Ceiling Concealed FCU	5th - Meeting Room R05-02	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
BS/05/01A-12A	Single BS Box - (Per Unit)	5th - Open Plan Office	Daikin	BSVQ100P8V1B	-	-			-	230v / 1 / 6A
OU/05/01A	External Condenser	Roof Level	Daikin	REMQ8 / REMQ10 / REMQ16	103.9		-	-	BMS / Central Controller	-

Level 5 VRV - System B (Existing)

AC/05/01B	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/02B	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/03B	Ceiling Concealed FCU	5th - Open Plan Office (Minshul St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/04B	Ceiling Concealed FCU	5th - Open Plan Office (Portland St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/05B	Ceiling Concealed FCU	5th - Open Plan Office (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/06B	Ceiling Concealed FCU	5th - Open Plan Office (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/07B	Ceiling Concealed FCU	5th - Open Plan Office (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/08B	Ceiling Concealed FCU	5th - Open Plan Office (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/09B	Ceiling Concealed FCU	5th - Tea Point (Portland St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/10B	Ceiling Concealed FCU	5th - Tea Point (Portland St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/11B	Ceiling Concealed FCU	5th - Fitness Suite (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/12B	Ceiling Concealed FCU	5th - Fitness Suite (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
BS/05/01B-12B	Single BS Box - (Per Unit)	5th - Open Plan Office	Daikin	BSVQ100P8V1B	-	-			-	230v / 1 / 6A
OU/05/01B	External Condenser	Roof Level	Daikin	REMQ16 / REMQ12		87.5	-	-	BMS / Central Controller	-

Level 5 VRV - System C (Existing)

AC/05/01C	Ceiling Concealed FCU	5th - Fitness Suite (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/02C	Ceiling Concealed FCU	5th - Changing Room (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/03C	Ceiling Concealed FCU	5th - Meeting Room R05-03	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/04C	Ceiling Concealed FCU	5th - Meeting Room R05-04	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/05C	Ceiling Concealed FCU	5th - Open Plan Office (Portland St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/06C	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/07C	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/08C	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/09C	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/10C	Ceiling Concealed FCU	5th - Meeting Room R05-05	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/11C	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
BS/05/01C-11C	Single BS Box - (Per Unit)	5th - Open Plan Office	Daikin	BSVQ100P8V1B	-	-			-	230v / 1 / 6A
OU/05/01C	External Condenser	Roof Level	Daikin	REMQ16 / REMQ12		87.5	-	-	BMS / Central Controller	-

Level 5 VRV - System D (Existing)

AC/05/01D	Ceiling Concealed FCU	5th - Meeting Room R05-06	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller	230v / 1 / 6A
AC/05/02D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/03D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/04D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/05D	Ceiling Concealed FCU	5th - Meeting Room R05-07	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/06D	Ceiling Concealed FCU	5th - Meeting Room R05-07	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/07D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/08D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/09D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/10D	Ceiling Concealed FCU	5th - Open Plan Office (Aytoun St)	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Temp Sensor	230v / 1 / 6A
AC/05/11D	Ceiling Concealed FCU	5th - Meeting Room R05-08	Daikin	FXDQ50P7VEB (Exis	5.6	6.3	200 x 950 x 620	26	BMS / Central Controller Local Controller	230v / 1 / 6A
AC/05/12D	Ceiling Concealed FCU	5th - Meeting Room R05-09	Daikin	FXDQ63P7VEB (Exis	7.1	8	200 x 1150 x 620	29	BMS / Central Controller Local Controller	230v / 1 / 6A
BS/05/01D-12D	Single BS Box - (Per Unit)	5th - Open Plan Office	Daikin	BSVQ100P8V1B	-	-			-	230v / 1 / 6A
OU/05/01D	External Condenser	Roof Level	Daikin	REMQ16 / REMQ16		100	-	-	BMS / Central Controller	-

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONSTRUCTION ISSUED PROJECT INFORMATION - DRAWINGS, REPORTS AND SPECIFICATIONS.
2. ALL WORKS TO BE CARRIED OUT IN LINE WITH THE PROGRAMME.

C1	CONSTRUCTION ISSUE	GD	30/10/23
P2	UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	GD	4/9/23
P1	FIRST ISSUE	GD	7/8/23

CONSTRUCTION ISSUE

DL PROJECT No	C/23/3639
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PROJECT ADDRESS	SCALE
Corporate	A1 - N.T.S
11 Portland Street	DATE
Manchester M1 3HU	Aug 2023
DRAWING DESCRIPTION	DRAWN BY
Mechanical Services	GD
Plant Schedule Sheet 1 of 6	REVISION
Level 5 VRV Systems	C1
DRAWING NUMBER	
50960488-LBG-CP-XX-M2-ML-2701	