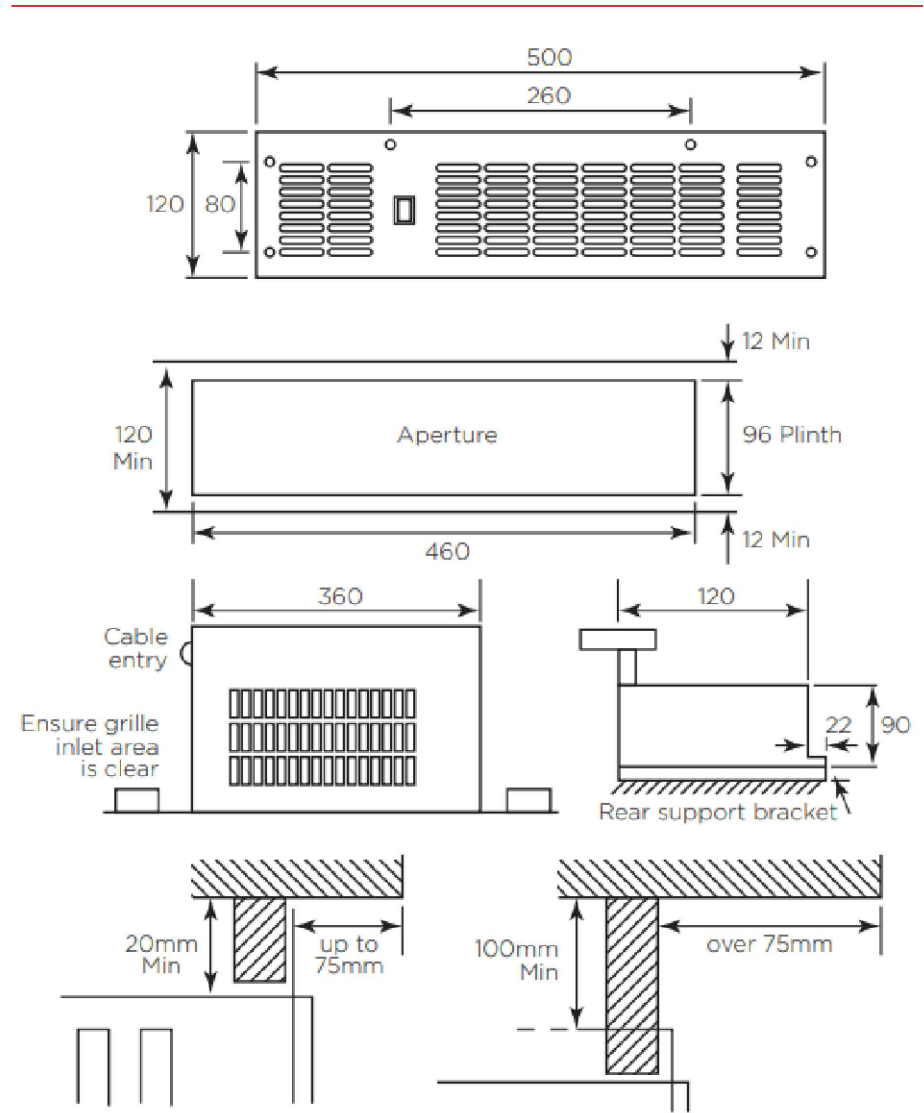
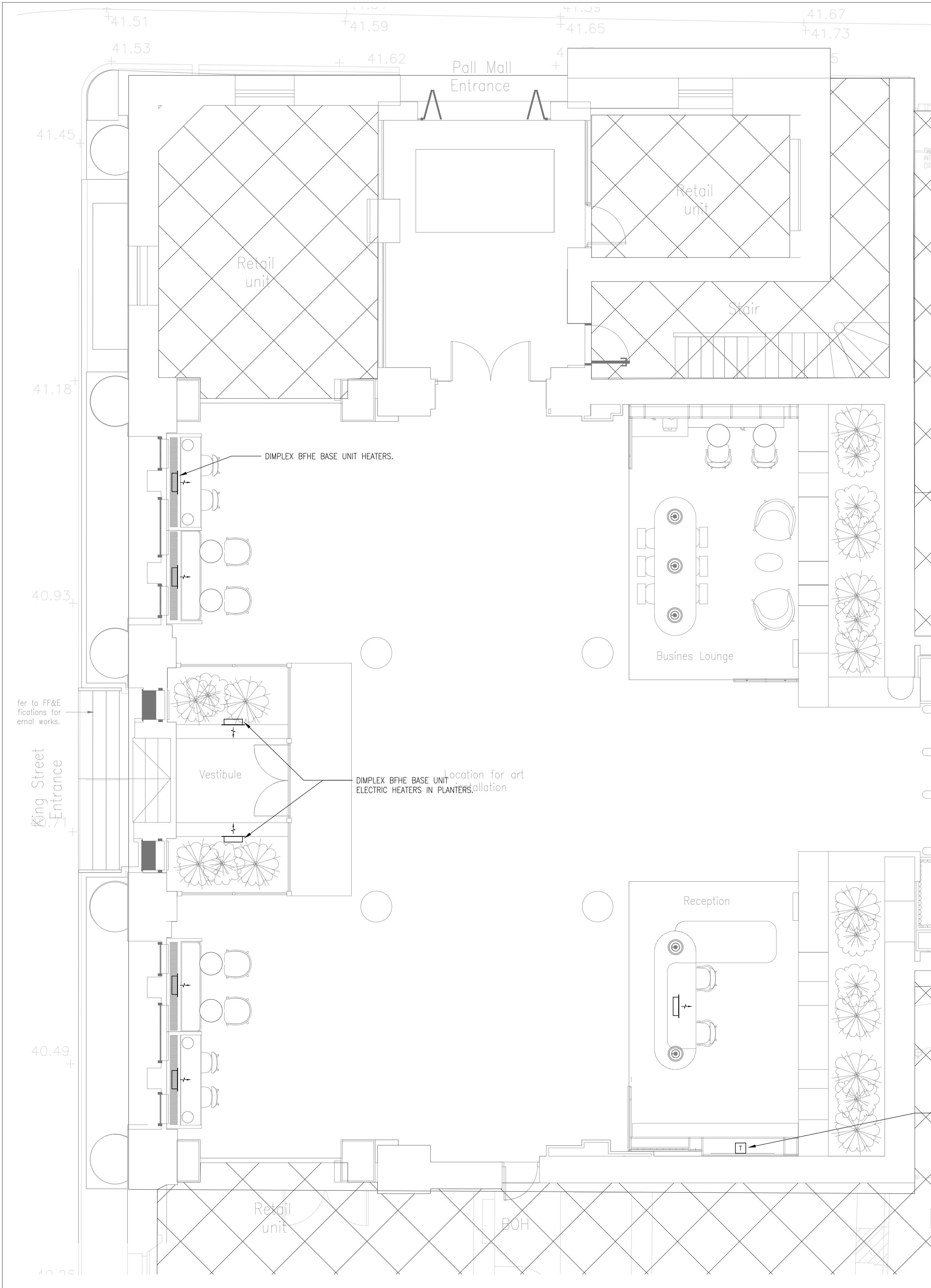




DIMPLEX BFHE BASE UNIT HEATER DIMENSIONS
REFER TO DATA SHEET FOR MORE INFORMATION



DIMPLEX BFHE BASE UNIT HEATER

NOTES

- 1.0 ALL GRILLES AND DIFFUSERS BRANCHES TO HAVE OPPOSED BLADE DAMPERS.
- 2.0 ALL DUCTWORK TO DW144/DW172 (WHERE APPLICABLE).
- 3.0 FLEXIBLE DUCTWORK TO BE USED ONLY STRAIGHT-ALL BENDS TO BE RIGID.
- 4.0 FIRE DAMPERS TO BE LOCATED IN ACCORDANCE WITH FIRE STRATEGY DRAWING REQUIREMENTS.
- 5.0 ACCESS DOORS TO BE LOCATED ADJACENT TO FIRE DAMPERS AND EVERY 3M.
- 6.0 ALL BRANCH CONNECTIONS SHALL HAVE VCD'S.
- 7.0 ALL DIFFUSERS AND GRILLES TO BE SUPPORTED BY STRUCTURE.
- 8.0 IN POSITIONS OF RESTRICTED HEADROOM, DUCTS MAY BE SUPPORTED WITH FLAT BAR FORMED TO DUCT SHAPE WITH FIXINGS AT SIDES ON BENT LUGS.
- 9.0 ALL DUCTWORK BRACKETS TO HAVE AN ACOUSTIC SOFT RUBBER OR NEOPRENE INTERFACE LAYER TO THE DUCT.
- 10.0 ALL SUPPLY DUCTWORK, INCLUDING SUPPLY PLENUM BOXES TO BE THERMALLY INSULATED.
- 11.0 ALL REFERENCES TO SPECIFIC MANUFACTURERS ARE MADE FOR DESIGN SPECIFICATION PURPOSES, INSTALLED EQUIPMENT SHOULD BE OF EQUAL STANDARD AND APPROVED.

GENERAL NOTES

- 1.0 THE DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DOCUMENTS & DRAWINGS PROVIDED BY MEP DESIGN.
- 2.0 THE DRAWING INDICATES THE DESIGN INTENT FOR THE WORKS.
- 3.0 COORDINATION WORKING DRAWINGS, INSTALLATION DRAWINGS & BUILDERS WORK DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR.
- 4.0 DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING & THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS & LEVELS ON SITE FOR THE ACTUAL SITTING OUT OF THE WORKS.

LEGEND

- EXTRACT DUCTWORK.
- SUPPLY DUCTWORK.
- DIRTY EXTRACT SYSTEM.
- FIRE RATED DUCTWORK

- EXTRACT FAN.
- VOLUME CONTROL DAMPER.
- FIRE DAMPER.
- FIRE AND SMOKE DAMPER.
- FILTER BOX.
- LOCAL CONTROLLER.
- CEILING FIXED SUPPLY GRILLE.
- CEILING FIXED EXTRACT GRILLE.
- CEILING FIXED SUPPLY VALVE.
- CEILING FIXED EXTRACT VALVE.
- CEILING FIXED SUPPLY DIFFUSER.
- CEILING FIXED EXTRACT DIFFUSER.
- DOOR TRANSFER GRILLE.
- INTUMESCENT FIRE RATED DOOR TRANSFER GRILLE.
- ATTENUATOR.
- MECHANICAL VENTILATION HEAT RECOVERY UNIT.
- CO2 SENSOR.
- WALL MOUNTED CONTROLLER.
- 450x450 ACCESS IN CEILING.
- HUMIDITY SENSOR FOR EXTRACT VENTILATION BOOST.
- ADAX RADIALIGHT WINDY, ELECTRIC BATHROOM FAN HEATER, THERMOSTAT AND TIMER WITH TOWEL RAILS 1800W.
- 1000W ADAX NEO SLIMLINE ELECTRIC PANEL HEATER, WALL MOUNTED RADIATOR WITH THERMOSTAT AND TIMER. ADAX NEO NP 10 KDT, 1000W, DIMS: 370x762x90.
- 400W ADAX NEO SLIMLINE ELECTRIC PANEL HEATER, WALL MOUNTED RADIATOR WITH THERMOSTAT AND TIMER. ADAX NEO NP 04 KDT, 400W, DIMS: 370x47x90.
- R.F.B. RISE FROM BELOW.
- R.T.A. RISE TO ABOVE.
- D.T. DROP TO.
- L/L LOW LEVEL.
- H/L HIGH LEVEL.
- C/V CEILING VOID.

T01	ISSUED FOR TENDER	JUNE 25
P02	REVISED COMMENT ISSUE	MAY 25
P01	ISSUED FOR COMMENT	MAY 25
Revision	Description	Date

**MEP
DESIGN**

Bridgeway House, Mellor Road, Cheadle Hulme, Cheadle SK8 5AU
www.mepdesign.co.uk

Client
PRIORY MANCHESTER LTD.

Project
82 KING STREET, MANCHESTER

Title
**MECHANICAL SERVICES
GROUND FLOOR
HVAC**

Scale	1 : 50 @A1			Drawn	W.H.		
Project No.	Zone	Originator	Uniclass	Type	Level	Code	Rev
24_035	- X	- MEP	- G520	- PL	- 00	- 001	- T01