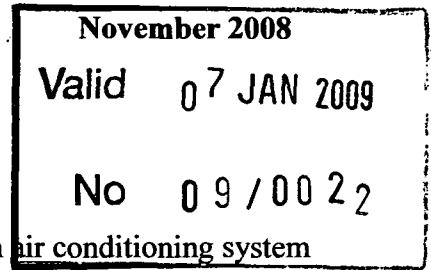


Re: Federico's, 129 Guildford Street, Chertsey, KT16 9AL

PLANNING STATEMENT



This Planning Statement supports the Planning Application for an air conditioning system at Federico's, 129 Guildford Street, Chertsey

The property is owned by Mr and Mrs Federico, who have managed the hairdressing salon for about twenty months.

The property is Grade 2 listed.

The purpose of the application is to provide a temperature controlled environment for the salon. There is no heating or cooling system at present. Although natural heat loss is minimized by the two party walls and flats above, this is still insufficient for the business.

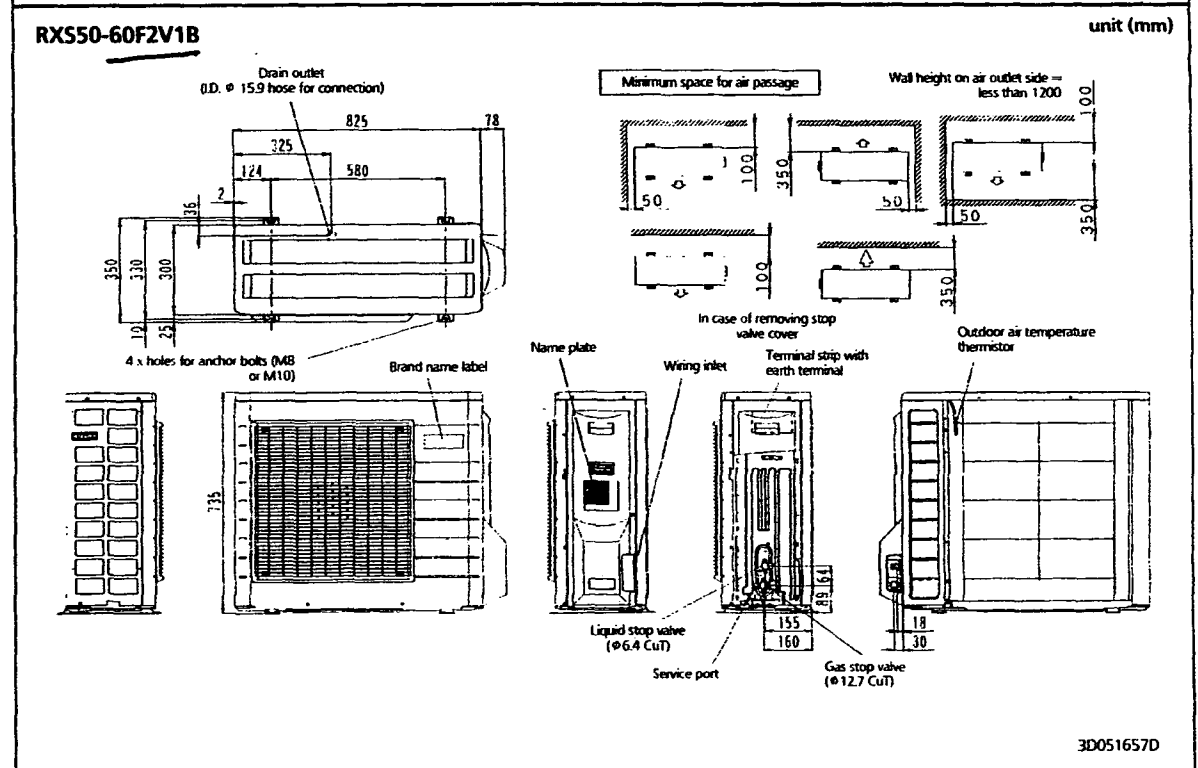
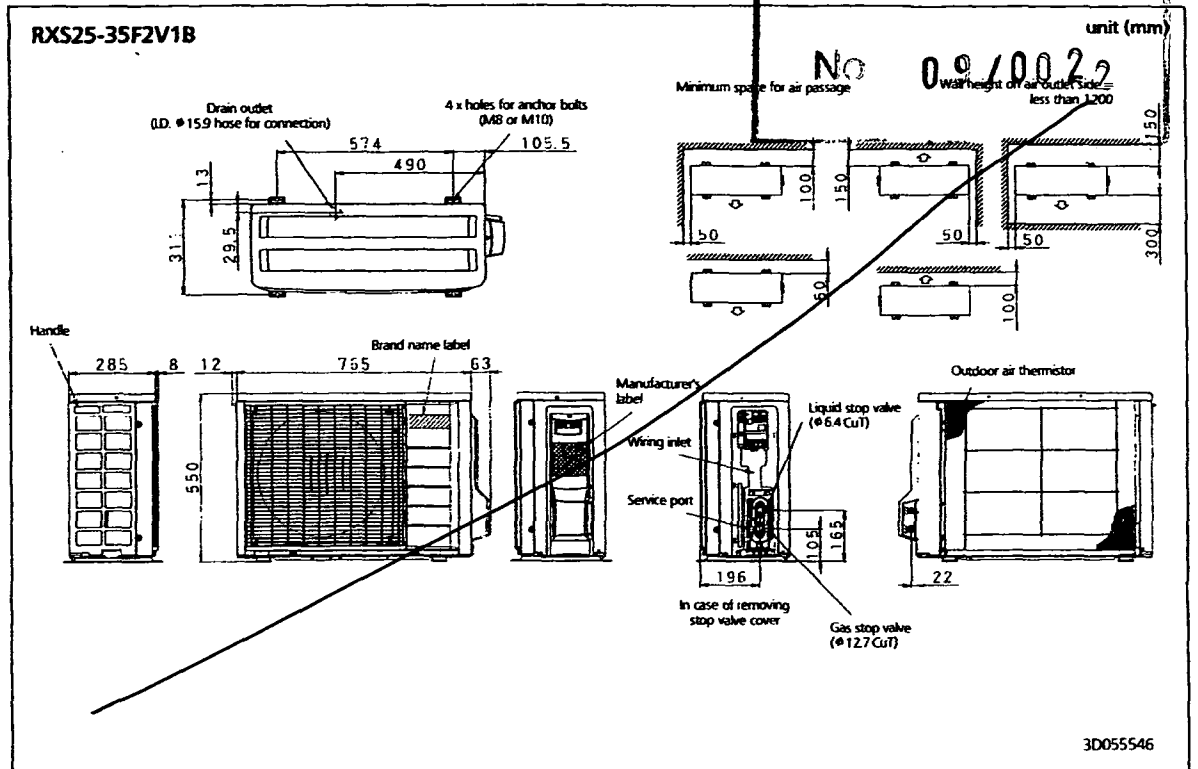
The only external aesthetic implication is the siting of the condensing unit . This will be on the external rear wall of the property in the alleyway that provides access to various flats as indicated on the accompanying drawing, No. 1050/1.

The new air conditioning system will provide a comfortable and much improved environment for both staff and customers and will be a permanent solution to the problem.

5 Dimensional drawing & centre of gravity

5 - 1 Dimensional drawing

Valid 07 JAN 2009



129 GUNDFORD STREET
 AIR CONDITIONING UNIT DETAILS
 MODEL: RXS60F

Valid 07 JAN 2009
 No. 09/0027

2 Specifications

| 2-1 NOMINAL CAPACITY AND NOMINAL INPUT | | | | RXS25F2V1B | RXS35F2V1B | RXS50F2V1B | RXS60F2V1B | RXS71FV1B |
|--|---------------------------|----------|-----|------------|------------|------------|------------|-----------|
| Nominal input | Cooling | Minimum | KW | | | 0.44 | | |
| | | Standard | KW | | | 1.83 | | |
| | | Maximum | KW | | | 2.02 | | |
| | Heating | Minimum | KW | | | 0.40 | | |
| | | Standard | KW | | | 2.05 | | |
| | | Maximum | KW | | | 2.45 | | |
| For combination indoor units + outdoor units | EER | Nominal | | | 2.73 | | | |
| | COP | Nominal | | | 2.93 | | | |
| | Energy Labeling Directive | Cooling | | | | 0 | | |
| | | Heating | | | | 0 | | |
| | Annual energy consumption | | kWh | | | 915 | | |

| 2-2 TECHNICAL SPECIFICATIONS | | | | RXS25F2V1B | RXS35F2V1B | RXS50F2V1B | RXS60F2V1B | RXS71FV1B |
|------------------------------|---------------------------------|----------------|-------------------------------|--------------------------------------|-----------------|---------------|---------------|------------|
| Casing | Colour | | | Ivory White | | | | |
| Dimensions | Unit | Height | mm | 550 | 550 | 735 | 735 | 770 |
| | | Width | mm | 765 | 765 | 825 | 825 | 900 |
| | | Depth | mm | 285 | 285 | 300 | 300 | 320 |
| | Packing | Height | mm | 617 | 617 | 797 | 797 | 900 |
| | | Width | mm | 882 | 882 | 960 | 960 | 925 |
| | | Depth | mm | 363 | 363 | 390 | 390 | 390 |
| Weight | Unit | kg | 34 | 34 | 48 | 48 | 71 | |
| | Packed Unit | kg | 40 | 40 | 53 | 53 | 78 | |
| Heat Exchanger | Dimensions | Length | mm | 805 | 805 | 845 | 845 | 859 |
| | | Nr of Rows | | 2 | 2 | 2 | 2 | 2 |
| | | Fin Pitch | mm | 1.4 | 1.4 | 1.8 | 1.8 | 1.4 |
| | | Nr of Stages | | 24 | 24 | 32 | 32 | 34 |
| | Tube type | | | Hi-Xa(7) | Hi-Xa(7) | Hi-Xa(8) | Hi-Xa(8) | Hi-Xa(7) |
| | Fin | Type | | Waffle fin | | | | |
| | Treatment | | Anti-corrosion treatment (PE) | | | | | |
| Fan | Type | | Propeller | | | | | |
| | Quantity | | 1 | 1 | 1 | 1 | 1 | |
| | Air Flow Rate (nominal at 230V) | Cooling | m ³ /min | 33.5 | 33.5 | 48.9 | 50.9 | 54.5 |
| | | Heating | m ³ /min | 30.2 | 30.2 | 45.0 | 46.3 | 52.5 |
| | Motor | Quantity | | 1 | 1 | 1 | 1 | 1 |
| Model | | | D23B-28 | D23B-28 | KFD-380-50-8A | KFD-380-50-8A | KFD-280-66-8A | |
| Motor | Speed (nominal) | Cooling | rpm | 860(H) - 620(L) | 860(H) - 620(L) | 780 | | 860 |
| | Heating | rpm | 860(H) - 810(L) | 860(H) - 810(L) | 720 | | 830 | |
| Fan | Motor | Output | W | 23 | 23 | 53 | 53 | 66 |
| Compressor | Quantity | | 1 | 1 | 1 | 1 | 1 | |
| | Motor | Model | | 1YC23NXD#C | 1YC23NXD#C | 2YC36BXD#C | 2YC36BXD#C | 2YC63BXD#D |
| | | Type | | Hermetically sealed swing compressor | | | | |
| | Motor Output | W | 600 | 600 | 1100 | 1100 | 1920 | |
| Operation Range | Cooling | Min | °CDB | -10 | -10 | -10 | -10 | -10 |
| | | Max | °CDB | 46 | +46 | 46 | 46 | 46 |
| | Heating | Min | °CWB | -15 | -15 | -15 | -15 | -15 |
| | | Max | °CWB | 20 | +20 | 18 | 18 | 18 |
| Sound Level (nominal) | Cooling | Sound Power | dBA | 61 | 62 | 61 | 63 | 66 |
| | | Sound Pressure | dBA | 46(H) - 43(L) | 47(H) - 44(L) | 47(H)/44(L) | 49 | 52 |
| | Heating | Sound Power | dBA | 47(H) - 44(L) | 48(H) - 45(L) | 48(H)/45(L) | 49 | 52 |
| | | Sound Pressure | dBA | | | | 46 | 49 |
| Sound Level (Night quiet) | Sound Pressure | dBA | | | | 46 | 49 | |
| Refrigerant | Type | | R-410A | | | | | |
| | Charge | kg | 1.0 | 1.0 | 1.5 | 1.5 | 2.3 | |

129 GUILDFORD STREET
 AIR CONDITIONING UNIT DETAILS
 MODEL: Rxs60F
 dBA 49