

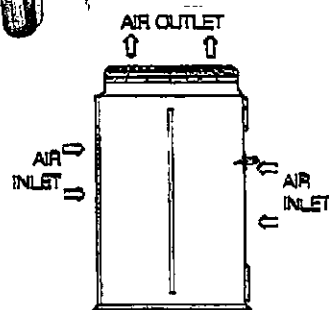
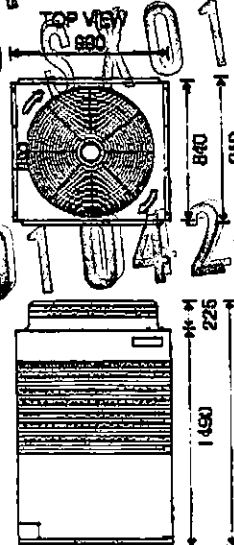
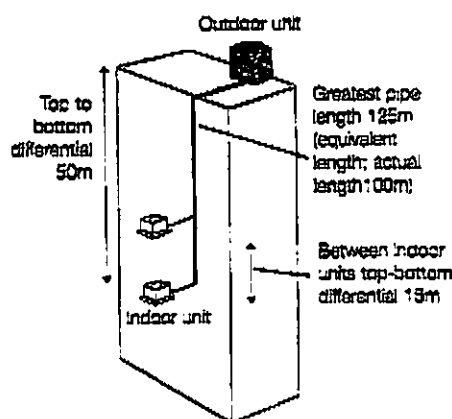
SICILIAN HOUSE

Y SERIES

Outdoor units for Y series

PUHY and PUY series

A range of 6 outdoor units are available in both 8 HP and 10 HP ratings, with heat-pump versions for either R22 or R407C refrigerant and R22 versions for cooling only.



Direct expansion format for excess refrigerant pipes

Refrigerant Piping Restriction

Total length	Maximum 220m
Greatest length	Maximum 100m
Greatest length (equivalent length)	Maximum 128m
Greatest length after first branch	Maximum 30m

Top-bottom differentials between units

Indoor/outdoor (outdoor higher)	Maximum 50m
Indoor/outdoor (outdoor lower)	Maximum 40m
Indoor/indoor	Maximum 18m

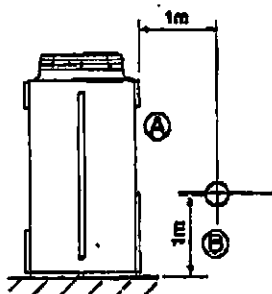
Performance		Heat-Pump (R22)		Cooling Only (R22)		Heat-Pump R407C	
Model reference		PUHY-200YMF-B	PUHY-250YMF-B	PUY-200YMF-B	PUY-250YMF-B	PUHY-P200YMF-B	PUHY-P250YMF-B
Heating (nominal)	kW	26.0	32.8	-	-	26.0	32.6
Cooling (nominal)	kW	23.3	28.1	23.3	29.1	23.3	28.1
UK Heating	kW	25.0	31.2	-	-	25.0	31.2
UK Cooling	kW	21.4	26.7	21.4	26.7	21.4	26.7
Airflow	m³/min	185	185	185	185	185	185
Noise	dB(A)	57	58	57	58	57	58
Mechanical data							
Weight	Kg	238	253	233	248	240	255
Colour/construction		Steel plate, polyester powder coat / Munsell 5Y8/1					
Pipe connections - Gas (flared)	mm	28.58	28.58	28.58	28.58	28.58	28.58
Pipe connections - Liquid (flared)	mm	12.7	12.7	12.7	12.7	12.7	12.7
Refrigerant type		R22	R22	R22	R22	R407C	R407C
Heat exchanger		Copper tube with aluminium fins					
Electrical data							
Supply	V/Hz	380-415V, 50Hz 3 phase					
Starting current - heating	A	12.0	12.0	-	-	12.0	12.0
Starting current - cooling	A	12.0	12.0	12.0	12.0	12.0	12.0
Input power - heating	kW	8.3	10.5	-	-	8.57	10.9
- cooling		8.97	11.3	8.97	11.3	9.43	11.8
Fuse - type/rating	A	25	32	25	32	25	32
Mains cable - No. of cores		4	4	4	4	4	4
Terminations	Type	Screw terminals					
Fans	Type	1 x propeller					

Conditions - Nominal. Cooling - Indoor: 27°C DB/19.5°C WB - outdoor: 35°C DB. Heating - Indoor: 21°C DB - outdoor: 7°C DB/6°C WB
UK Conditions: Summer - Indoor 21°C DB, Outdoor 27°C DB. Winter - Indoor 21°C DB, Outdoor: -1°C WB

3. Sound levels

PUY-200YMF-B

Measurement condition



Sound pressure level in anechoic room

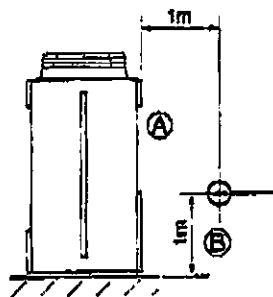
57 dB (A)

LONDON BOROUGH OF CAMERON
TOWN AND COUNCIL PLANNING A/C'S

- 5 JUN 2001

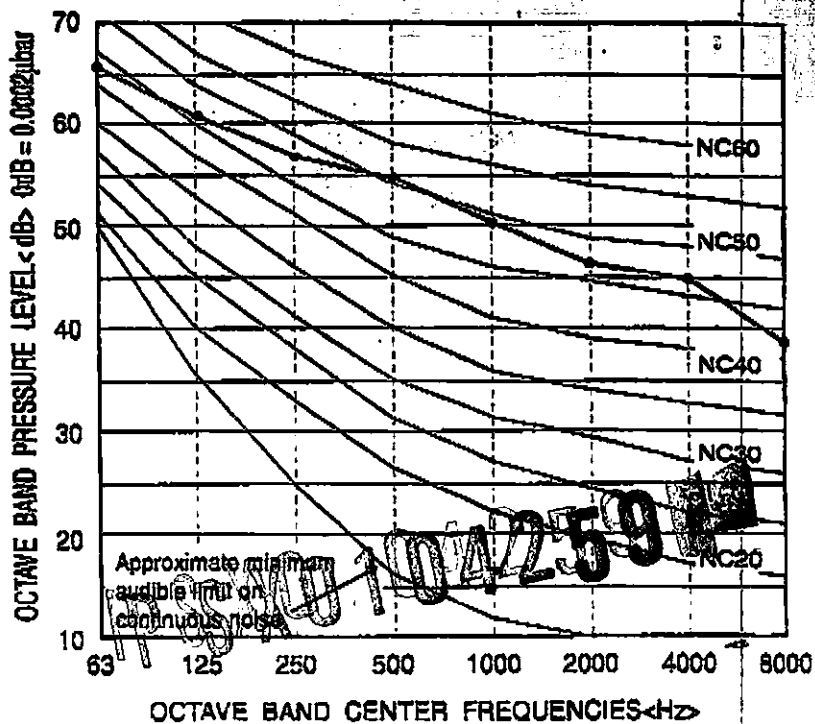
PLANS APPROVED
ON BEHALF OF THE COUNCIL
PUY-250YMF-B

Measurement condition

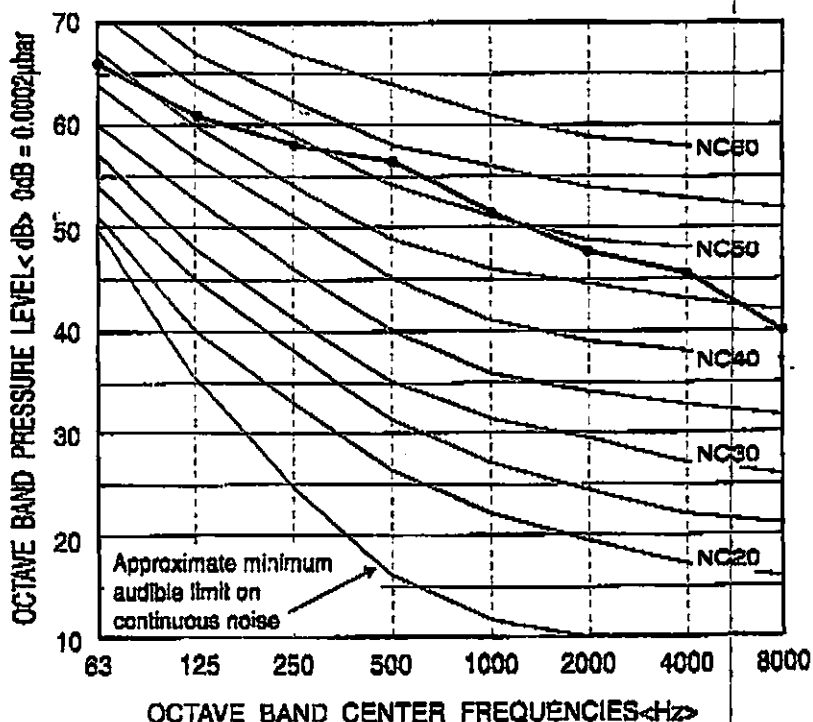


Sound pressure level in anechoic room

58 dB (A)



LSX01 04260



PUY