

Mr Slim Multi-Split Systems

Heat Pump and Cooling Only

R407c and R410A units

The multi-split system is an ideal option for open plan spaces in medium sized premises such as offices or shops, where two, three or four units are required. These can be Mr Slim ceiling cassettes, ceiling suspended, ducted or wall mounted models and can be connected to a single outdoor unit using twin, triple or quadruple multi distributor pipes.

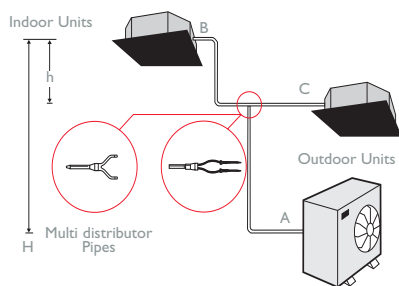
- > Twin, triple or quadruple indoor heat pump units can be operated in multi split configuration from a single outdoor unit
- > Heat pumps must operate in same heating or cooling mode
- > Cooling capacity range 3.3 to 28kW
- > Heating capacity range 3.5 to 31.5kW



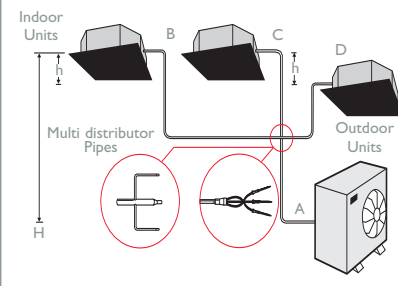
PIPE RUN PARAMETERS		
Outdoor Model	Pipe Runs	Max. Pipe Run (m)
PU-P/PUH-P 71-140V/YGAA	A+B+C twin	50
PU-P/PUH-P 71-140V/YGAA	A+B+C+D triple	50
PU-P/PUH-P 71-140V/YGAA	A+B or A+C or A+D	40
PU-P/PUH-P 71-140V/YGAA	B - C or C - D or B - D	≤8
PUH-P 200/250 MYA	A+B+C twin	70
PUH-P 200/250 MYA	A+B+C+D triple	70
PUH-P 200/250 MYA	A+B+C+D+E quadruple	70
PUH-P 200/250 MYA	A+B or A+C or A+D or A+E	50
PUH-P 200/250 MYA	B - C or B - D or B - E or C - D or C - E or D - E	≤8
PUHZ-RP 71 VHA	A+B+C twin	50
PUHZ-RP 100-140V/YHA	A+B+C twin	75
PUHZ-RP 200/250 YHA	A+B+C twin	80
PUHZ-RP 140V/YHA	A+B+C+D triple	75
PUHZ-RP 200/250 YHA	A+B+C+D triple	80
PUHZ-RP 200/250 YHA	A+B+C+D+E quadruple	80
PUHZ-RP 71-140V/YHA	B - C or C - D or B - D	≤8
PUHZ-RP 200/250 YHA	A+B or A+C or A+D or A+E	80
PUHZ-RP 200/250 YHA	B - C or B - D or B - E or C - D or C - E or D - E	≤8

H = 40m. h = 1m. Note: H for the PUHZ-RP71-140V/YHA = 30m

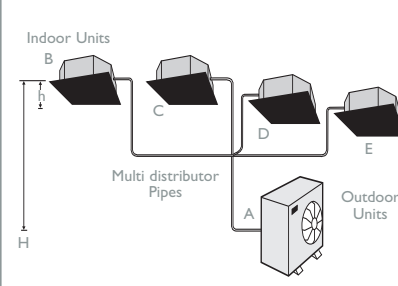
TWIN



TRIPLE

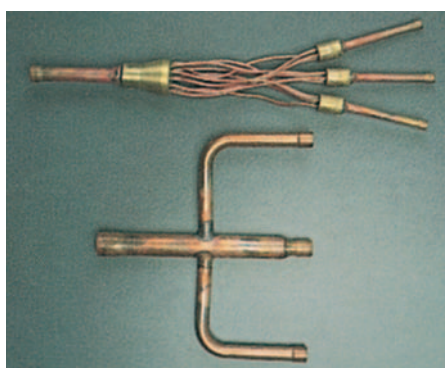
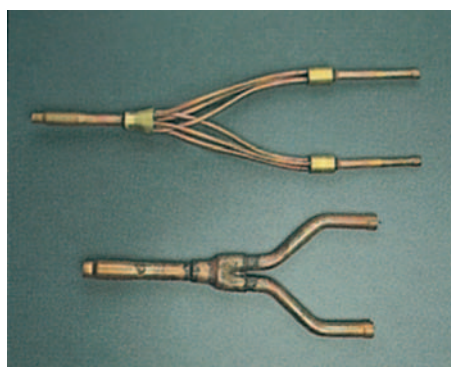


QUADRUPLE



Multi-Split Systems - Combinations Table

Indoor Unit	Outdoor Heat Pump	Outdoor Cooling Only	No. of Indoor Units	Total Heating Capacity (kW)	Total Cooling Capacity (kW)	Pipe Kit Part Number
Size 35	PUH-P71	PU-P71	2	9.2	7.7	MSDD-50SR-E
Size 35	PUHZ-RP71	N/A	2	3.5 - 10.2	3.3 - 8.1	MSDD-50SR-E
Size 50	PUH-P100	PU-P100	2	10.8	9.6	MSDD-50SR-E
Size 50	PUHZ-RP100	N/A	2	4.5 - 14.0	4.9 - 11.4	MSDD-50SR-E
Size 60	PUH-P125	PU-P125	2	15.6	13.3	MSDD-50SR-E
Size 60	PUHZ-RP125	N/A	2	5.0 - 16.0	5.5 - 14.0	MSDD-50SR-E
Size 71	PUH-P140	PU-P140	2	17.0	14.2	MSDD-50SR-E
Size 71	PUHZ-RP140	N/A	2	5.0 - 18.0	5.5 - 15.3	MSDD-50SR-E
Size 50	PUH-P140	PU-P140	3	17.0	14.2	MSDT-111R-E
Size 50	PUHZ-RP140	N/A	3	5.0 - 18.0	5.5 - 15.3	MSDT-111R-E
Size 100	PUH-P200	N/A	2	23.7	20.9	MSDD-50WR-E
Size 60	PUH-P200	N/A	3	23.7	20.9	MSDT-111R-E
Size 50	PUH-P200	N/A	4	23.7	20.9	MSDF-1111R-E
Size 100	PUHZ-RP200	N/A	2	10.0 - 25.0	10.0 - 22.4	MSDD-50WR-E
Size 60	PUHZ-RP200	N/A	3	10.0 - 25.0	10.0 - 22.4	MSDT-111R-E
Size 50	PUHZ-RP200	N/A	4	10.0 - 25.0	10.0 - 22.4	MSDF-1111R-E
Size 125	PUH-P250	N/A	2	30.5	26.0	MSDD-50WR-E
Size 71	PUH-P250	N/A	3	30.5	26.0	MSDT-111R-E
Size 60	PUH-P250	N/A	4	30.5	26.0	MSDF-1111R-E
Size 125	PUHZ-RP250	N/A	2	15.7 - 31.5	12.5 - 28.0	MSDD-50WR-E
Size 71	PUHZ-RP250	N/A	3	15.7 - 31.5	12.5 - 28.0	MSDT-111R-E
Size 60	PUHZ-RP250	N/A	4	15.7 - 31.5	12.5 - 28.0	MSDF-1111R-E



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