

Mr Slim Multi-Split Systems

Inverter Heat Pump

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 (PLA-RP & SLZ-KA), ceiling suspended (PCA-RP), ducted (PEAD-RP), floor standing (PSA-RP) or wall mounted (PKA-RP) 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
- SLZ-KA indoor units can now be connected as part of a Mr Slim Multi-Split system

Note: SEZ indoor units cannot be used as part of a Mr Slim Multi-Split system.
 PSA-RP indoor units cannot be connected with indoor units of different type.
 PCA-RP, PSA-RP and SLZ-KA indoor units cannot be connected to PUHZ-HRP outdoor units.
 PKA-RP indoor units cannot be connected to PUHZ-HRP71 & PUHZ-HRP125 outdoor units.

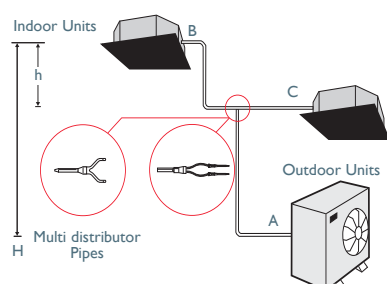


Technical Information

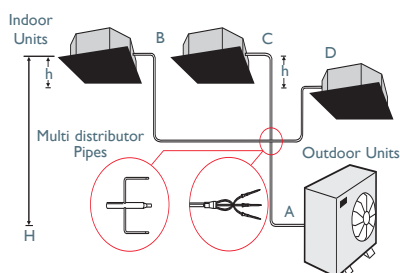
PIPE RUN PARAMETERS		
Outdoor Model	Pipe Runs	Max. Pipe Run (m)
PUHZ-P100-I40VHA3/YHA	A+B+C twin	50
PUHZ-P200/250YHA3	A+B+C twin	70
PUHZ-RP71VHA4	A+B+C twin	50
PUHZ-RP100-I40VKA/YKA	A+B+C twin	75
PUHZ-RP200/250YKA	A+B+C twin	80 (120)
PUHZ-HRP71-I25VHA2/YHA2	A+B+C twin	75
PUHZ-P140VHA3/YHA	A+B+C+D triple	50
PUHZ-P200/250YHA3	A+B+C+D triple	70
PUHZ-RP140VKA/YKA	A+B+C+D triple	75
PUHZ-RP200/250YKA	A+B+C+D triple	80 (120)
PUHZ-P200/250YHA3	A+B+C+D+E quadruple	70
PUHZ-RP200/250YKA	A+B+C+D+E quadruple	80 (120)
PUHZ-P100-I40VHA3/YHA	B - C or C - D or B - D	≤ 8
PUHZ-RP71-I40VHA4/VKA/YKA	B - C or C - D or B - D	≤ 8
PUHZ-HRP71-I25VHA2/YHA2	B - C	≤ 8
PUHZ-P200/250YHA3	B - C or B - D or B - E or C - D or C - E or D - E	≤ 8
PUHZ-RP200/250YKA	B - C or B - D or B - E or C - D or C - E or D - E	≤ 8

H = 30m, h = 1m, **Note:** H for the PUHZ-RP200/250YKA = 40m

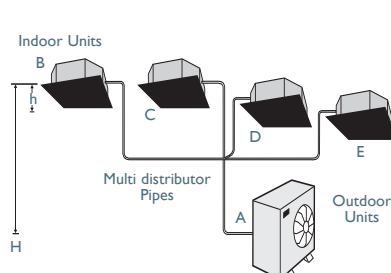
TWIN



TRIPLE



QUADRUPLE



Multi-Split Systems - Combinations Table

Indoor Unit	Outdoor Heat Pump	No. of Indoor Units	Total Heating Capacity (kW)	Total Cooling Capacity (kW)	Pipe Kit Part Number
Size 35	PUHZ-RP71	2	3.5 - 10.2	3.3 - 8.1	MSDD-50TR-E
Size 35	PUHZ-HRP71	2	4.5 - 10.2	4.9 - 8.1	MSDD-50TR-E
Size 50	PUHZ-P100	2	4.5 - 12.5	4.9 - 11.2	MSDD-50TR-E
Size 50	PUHZ-RP100	2	4.5 - 14.0	4.9 - 11.4	MSDD-50TR-E
Size 50	PUHZ-HRP100	2	4.5 - 14.0	4.9 - 11.4	MSDD-50TR-E
Size 60	PUHZ-P125	2	5.0 - 16.0	5.5 - 14.0	MSDD-50TR-E
Size 60	PUHZ-RP125	2	5.0 - 16.0	5.5 - 14.0	MSDD-50TR-E
Size 60	PUHZ-HRP125	2	5.0 - 16.0	5.5 - 14.0	MSDD-50TR-E
Size 71	PUHZ-P140	2	5.0 - 18.0	5.5 - 15.0	MSDD-50TR-E
Size 71	PUHZ-RP140	2	5.0 - 18.0	5.5 - 15.3	MSDD-50TR-E
Size 50	PUHZ-P140	3	5.0 - 18.0	5.5 - 15.0	MSDT-111R-E
Size 50	PUHZ-RP140	3	5.0 - 18.0	5.5 - 15.3	MSDT-111R-E
Size 100	PUHZ-P200	2	9.5 - 25.0	9.0 - 22.4	MSDD-50WR-E
Size 60	PUHZ-P200	3	9.5 - 25.0	9.0 - 22.4	MSDT-111R-E
Size 50	PUHZ-P200	4	9.5 - 25.0	9.0 - 22.4	MSDF-1111R-E
Size 100	PUHZ-RP200	2	9.5 - 25.0	9.0 - 22.4	MSDD-50WR-E
Size 60	PUHZ-RP200	3	9.5 - 25.0	9.0 - 22.4	MSDT-111R-E
Size 50	PUHZ-RP200	4	9.5 - 25.0	9.0 - 22.4	MSDF-1111R-E
Size 125	PUHZ-P250	2	12.5 - 31.5	11.2 - 28.0	MSDD-50WR-E
Size 71	PUHZ-P250	3	12.5 - 31.5	11.2 - 28.0	MSDT-111R-E
Size 60	PUHZ-P250	4	12.5 - 31.5	11.2 - 28.0	MSDF-1111R-E
Size 125	PUHZ-RP250	2	12.5 - 31.5	11.2 - 28.0	MSDD-50WR-E
Size 71	PUHZ-RP250	3	12.5 - 31.5	11.2 - 28.0	MSDT-111R-E
Size 60	PUHZ-RP250	4	12.5 - 31.5	11.2 - 28.0	MSDF-1111R-E

