



TECH TIPS

Tech tips are produced to try and help you specify and install SAMSUNG mini-splits effectively and profitably

This month's topic is :

STANDARD R22 CHARGES -2004 UNITS

Know this :

Samsung systems are charged for varying lengths of interconnecting line sets
This R22 charge is contained in the Condensing or Outside unit
The Evaporator or Indoor unit contains an inert gas which is released during installation

If the total line set length is less than the standard charge length no additional R22 charge is required - nor does any charge have to be released for a line set length shorter than the standard charge length

If the line set length is above that standard charge length and less than the Maximum line set length weigh in extra R22 per additional foot of line set above the standard charge length

Model #	Standard Charge Length	Additional Charge
AS07	16 Feet	0.2 oz per ft
AS09 F Model	25 Feet	0.2 oz per ft
AS12/18 F Models	25 Feet	0.3 oz per ft
AS24	16 Feet	0.4 oz per ft
AS30	25 Feet	0.4 oz per ft
AQ09 F Models	16 Feet	0.2 oz per ft
AQ12/18	25 Feet	0.3 oz per ft
AQ24	16 Feet	0.4 oz per ft
AQ30	25 Feet	0.4 oz per ft
AM18/26	50 Feet for BOTH units	NONE
AM27	50 feet for ALL units	NONE
AD18/26	33 Feet for BOTH units	0.2 oz per ft
ACC18	16 Feet	0.2 oz per ft
ACC/ACH24/28	16 Feet	0.4 oz per ft
ACC44	16 Feet	0.6 oz per ft
AP32	16 Feet	0.4 oz per ft
AP500	16 Feet	0.5 oz per ft