



## 8. Additional refrigerant charge

- After the vacuum drying process is carried out, the additional refrigerant charge process need to be performed.
- The outdoor unit is factory charged with refrigerant. The additional refrigerant charge volume is decided by the diameter and length of the liquid pipe between indoor and outdoor unit. Refer the following formula to calculate the charge volume.

Diameter of liquid pipe (mm)	Φ6.35	Φ9.52	Φ12.7
Formula	$V=15g/m \times (L-5)$	$V=30g/m \times (L-5)$	$V=65g/m \times (L-5)$

**V:** Additional refrigerant charge volume (g).

**L :** The length of the liquid pipe (m).

**Note:**