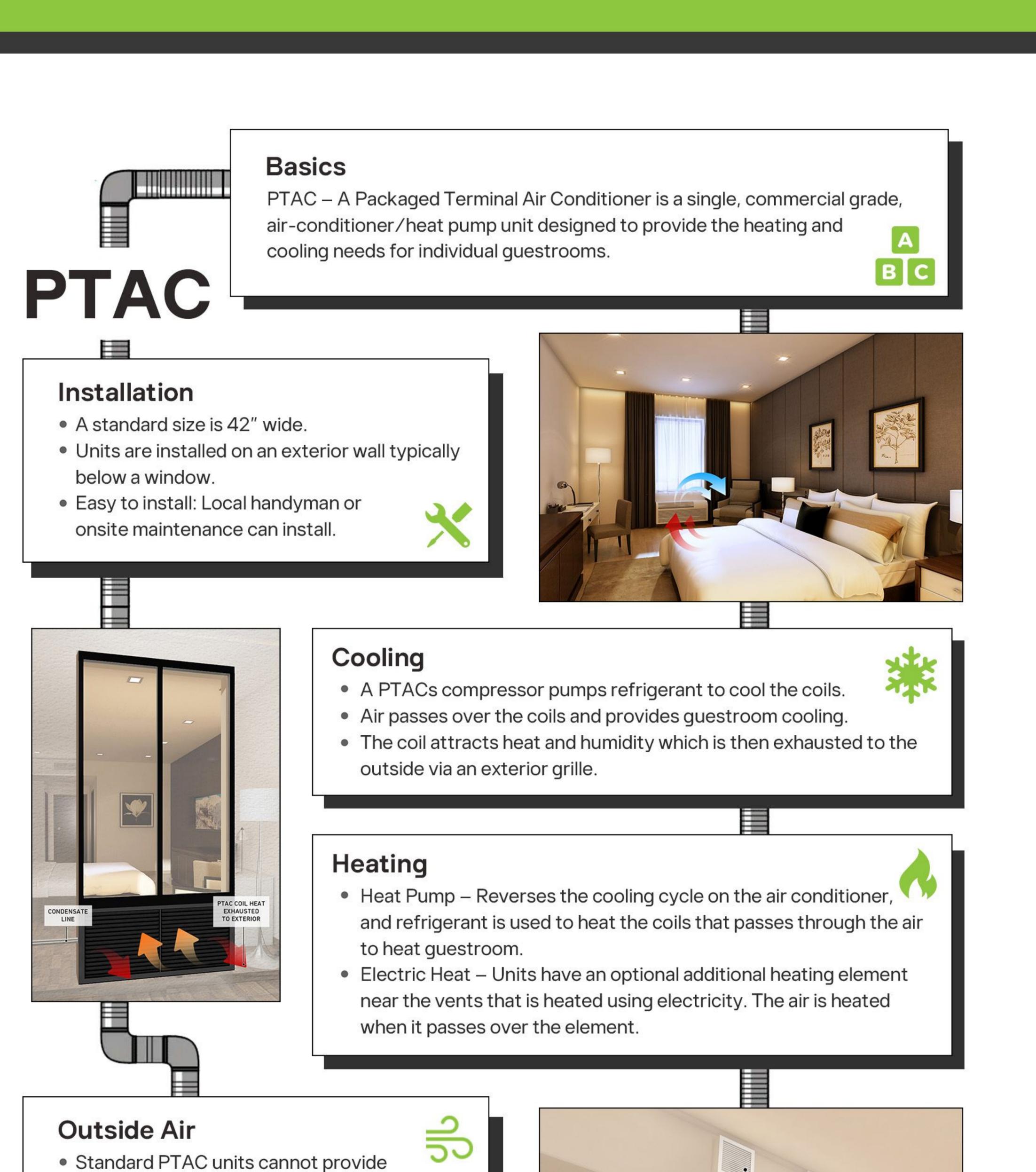


What Are My Options?

VTAC – A Vertical Terminal Air Conditioner is a compact through-the-wall

packaged system. A VTAC Provides total heating and cooling functions



OUTSIDE AIR

4" ROUND OUTSIDE

PTACs typically have a dBA level ranging from 46 to 61.

PTAC assemblies typically have an STC rating of around 28.

Some manufacturers have an optional STC damper that can

be added to the unit to increase this to an STC of around 31.

Sound Rating Through Unit

Sound From Unit

dehumidified fresh air to space. However,

PTACs that do offer this feature.

to the guestroom.

several manufacturers provide "outside air"

Typically, fresh air is provided via a separated

DOAS (Dedicated Outside Air System) and

outside/dehumidified air is directly ducted



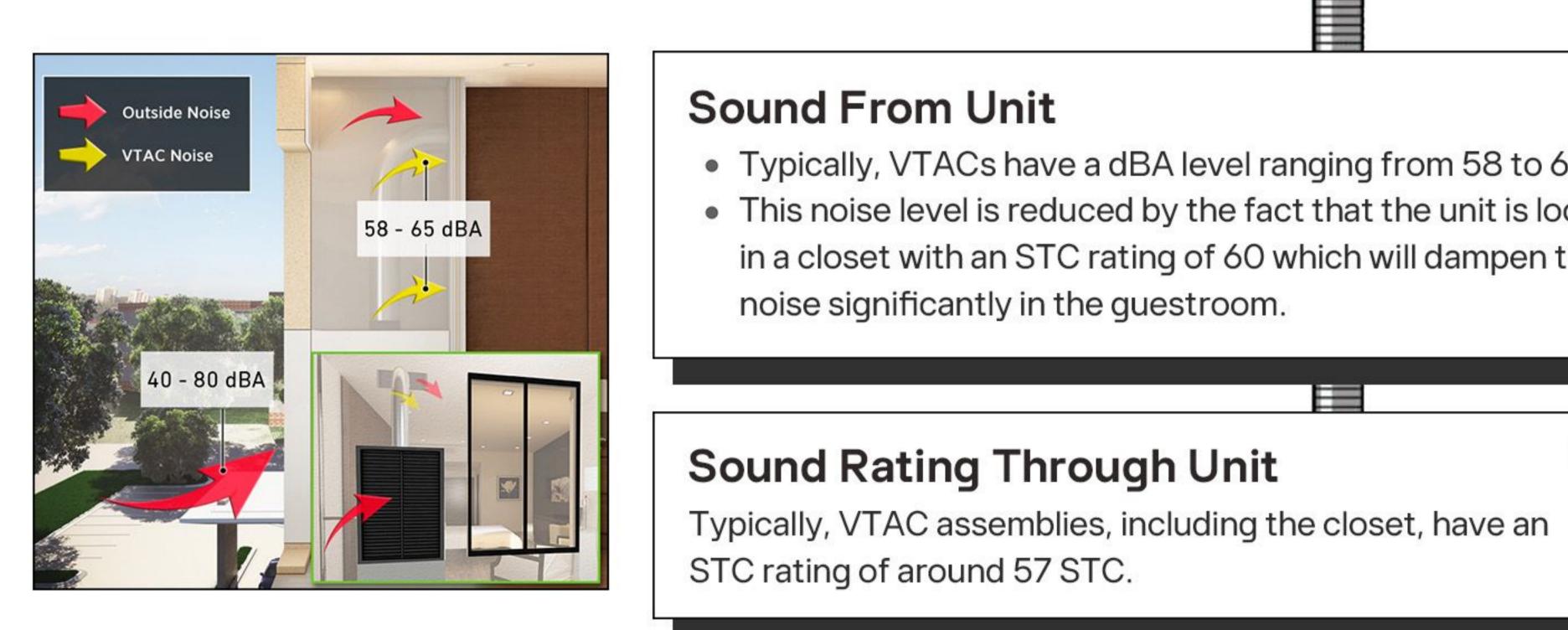
Basics



Basics

VRF – Variable Refrigerant Flow is a single outdoor condensing unit connected

to 24 (maximum) fan coil units, which are located in each guestroom.



 Typically, VTACs have a dBA level ranging from 58 to 65. This noise level is reduced by the fact that the unit is located in a closet with an STC rating of 60 which will dampen this noise significantly in the guestroom.

STC rating of around 57 STC.



Sound Rating Through Unit

VRF systems do not require an exterior grille. Outside noise does not enter the guestroom via the HVAC system.

