



Heat Pump Space Requirements

AL, MAX and 120V Hybrid (HPS10, HVA10, and HPV10)						
Configuration	Enclosed Room	Fully Louvered Door	Upper and Lower Louvers in Door (Note 1,2)	Upper Louver and Undercut Door (Note 1,3,4)	Inlet <u>or</u> Outlet Ducting and a Single Louver or Undercut Door (Note 1,3,4,5)	Inlet <u>and</u> Outlet Ducting (Note 5)
Minimum Space (FT³)	450	84	84	84	No minimum space requirement	No minimum space requirement
Space Example L x W x H (FT)	6 x 7.5 x 10	3 x 2.8 x 10	3 x 2.8 x 10	3 x 2.8 x 10		

450 ft³ enclosed room size is 35% smaller than other manufacturers require

Note 1: Minimum louver size is 130 in² free area each.

Note 2: When two louvers are installed, install one louver at the top of the heater and the other close to the floor.

Note 3: Undercut door should have a minimum of 0.75" clearance. (minimum 18 in² air gap)

Note 4: When one louver is installed, install the louver in a location close to the top of the heater.

Note 5: This heater supports multiple duct diameters as well as rigid and flex ducting options. See manual for more information.

Hybrid Heat Pump (HPHE10 and HPHE6)						
Configuration	Enclosed Room	Fully Louvered Door	Upper and Lower Louvers in Door (Note 1,2)	Upper Louver and Undercut Door (Note 1,3,4)	Inlet <u>or</u> Outlet Ducting and a Single Louver or Undercut Door (Note 1,3,4,5)	Inlet <u>and</u> Outlet Ducting (Note 5)
Minimum Space (FT³)	450	84	84	84	No minimum space requirement	No minimum space requirement
Space Example L x W x H (FT)	6 x 7.5 x 10	3 x 2.8 x 10	3 x 2.8 x 10	3 x 2.8 x 10		

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Note 1: Minimum louver size is 130 in² free area each.

Note 2: When two louvers are installed, install one louver at the top of the heater and the other close to the floor.

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Note 4: When one louver is installed, install the louver in a location close to the top of the heater.

Note 5: Ducting these models requires adapter kit 100234320. Duct with 8" flex duct. Maximum 50 equivalent feet for total of inlet and outlet ducting.