

Technical Data Sheet

Model	Pet Opening ¹ (W x H)	Largest Internal Opening (W x H)	Overall Door Size ² (W x H x T)	Recommended Rough Opening ^{3,4} (W x H)	Air Leakage ⁵	U-Factor ⁶	U-Factor Adder ⁷
Door Mount - XL	16" x 23" (405mm x 585mm)	18½" x 25½" (470mm x 650mm)	21¾" x 30" x 2¾" (550mm x 760mm)	20¾" x 29" (530mm x 740mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.699 Btu/(h•°F•ft ²) 3.97 W/(m ² •K)	Not available
Door Mount - Large	11" x 17" (280mm x 430mm)	13" x 18½" (330mm x 470mm)	16" x 22½" x 2¾" (405mm x 570mm x 70mm)	15" x 21½" (380mm x 545mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.631 Btu/(h•°F•ft ²) 3.58 W/(m ² •K)	0.062 Btu/(h•°F•ft ²) 0.35 W/(m ² •K)
Door Mount - Medium	9" x 13" (230mm x 330mm)	11" x 14½" (280mm x 370mm)	14" x 18½" x 2¾" (355mm x 470mm x 70mm)	13" x 17½" (330mm x 445mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.613 Btu/(h•°F•ft ²) 3.48 W/(m ² •K)	0.041 Btu/(h•°F•ft ²) 0.23 W/(m ² •K)
Door Mount - Small	6" x 10" (155mm x 255mm)	8" x 11½" (205mm x 290mm)	11" x 15½" x 2¾" (280mm x 395mm x 70mm)	10" x 14½" (255mm x 370mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.589 Btu/(h•°F•ft ²) 3.34 W/(m ² •K)	0.026 Btu/(h•°F•ft ²) 0.15 W/(m ² •K)
Door Mount - Petite	6½" x 7" (165mm x 180mm)	8" x 8½" (205mm x 215mm)	10¼" x 12½" x 2¾" (260mm x 320mm x 70mm)	9" x 11½" (230mm x 290mm)	0.03 cfm/ft ² 0.2 L/s/m ²	not tested	not tested
Wall Mount - XL	16" x 23" (405mm x 585mm)	18½" x 25½" (470mm x 650mm)	20⅝" x 28¾" (525mm x 730mm)	21⅞" x 29" (540mm x 740mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.699 Btu/(h•°F•ft ²) 3.97 W/(m ² •K)	Not available
Wall Mount - Large	11" x 17" (280mm x 430mm)	13" x 18½" (330mm x 470mm)	14¼" x 21" x 3½" (360mm x 535mm x 90mm)	14¾" or 4 x 21½" (375mm x 545mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.631 Btu/(h•°F•ft ²) 3.58 W/(m ² •K)	NA
Wall Mount - Medium	9" x 13" (230mm x 330mm)	11" x 14½" (280mm x 370mm)	12¼" x 17" x 3½" (310mm x 435mm x 90mm)	12¾" x 17¾" (325mm x 450mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.613 Btu/(h•°F•ft ²) 3.48 W/(m ² •K)	NA
Wall Mount - Small	6" x 10" (155mm x 255mm)	8" x 11½" (205mm x 290mm)	9¾" x 14" x 3½" (235mm x 355mm x 90mm)	9¾" x 14¾" (250mm x 375mm)	0.03 cfm/ft ² 0.2 L/s/m ²	0.589 Btu/(h•°F•ft ²) 3.34 W/(m ² •K)	NA
Wall Mount - Petite	6½" x 7" (165mm x 180mm)	8" x 8½" (205mm x 215mm)	9¼" x 11" x 3½" (235mm x 280mm x 90mm)	9¾" x 11¾" (250mm x 300mm)	0.03 cfm/ft ² 0.2 L/s/m ²	not tested	NA

¹ The pet opening is the smallest opening through which the pet must pass when using it. The DoubleMag flap system is smaller entering the home than exiting it.

² The overall door size thickness is for a "stock" pet door that accommodates a North American standard 1¾" (44mm) thick exterior door. The overall pet door thickness will vary with customized pet doors made for other thicknesses of exterior door

³ The recommended rough opening for wall mounts will give roughly ¼" on all four sides for shimming; adjust as needed for your specific application. Thick sill pans may require additional height for the rough opening. Rough opening for door mounts is a snug fit; seal is made by the frame gasket material on the interior and exterior sides.

⁴ The preferred rough opening width for the large wall-mounted pet door is 14¾". However, it will fit between two 16" on center studs (14 ½"), there will just be less space for shimming and weather sealing.

⁵ Air leakage determined by ASTM E-283 at certified third-party laboratory for medium door and applied by rule across sizes

⁶ U-factor determined by NFRC 100 at certified laboratory for small, medium, and large. XL values extrapolated

⁷ The U-factor "adder" is a laboratory-determined number that can be added to an exterior door's U-factor to give an overall U-factor for the exterior door with a Freedom Pet Pass pet door installed