

Residential (R) Series



← 24" to 120"
lengths available

← 2", 3", and 4"
diameters to suit
virtually any
application

← CSA B55.1 and
B55.2 Approval

← Low to ultra-low
pressure loss

← Fresh water
connections
oriented upwards
for easy
installation

- Drain pipe made of high-quality copper DWV tube, manufactured in accordance with ASTM B306 - available diameters are 2", 3", and 4"
- Fresh water connections are 3/4" copper type L tube, manufactured in accordance with ASTM B88
- Four 3/8" copper type L or type K tubes (manufactured in accordance with ASTM B88) flattened and wrapped in parallel to provide excellent efficiency and no noticeable pressure loss

- Certified according to the CSA B55.2 standard for safety
- Performance tested using the CSA B55.1 protocol
- Each unit pressure tested to 160 PSI for quality control prior to shipping

Minimum wall cavity required dimensions:

- 2" diameter Power-Pipe - 3" x 6.5"
- 3" diameter Power-Pipe - 3.75" x 7.5"
- 4" diameter Power-Pipe - 4.75" x 8"



Residential (R) Series

R2 Series						R3 Series						R4 Series					
Model Number	FW	D	L	Pressure Loss ²	Efficiency ³	Model Number	FW	D	L	Pressure Loss ²	Efficiency ³	Model Number	FW	D	L	Pressure Loss ²	Efficiency ³
R2-24	3/4"	2"	24"	0.5	19.9%	R3-24	3/4"	3"	24"	1.0	26.3%	R4-24	3/4"	4"	24"	0.7	30.9%
R2-30	3/4"	2"	30"	0.7	25.9%	R3-30	3/4"	3"	30"	1.2	34.8%	R4-30	3/4"	4"	30"	0.9	35.5%
R2-36	3/4"	2"	36"	0.8	31.3%	R3-36	3/4"	3"	36"	1.4	39.0%	R4-36	3/4"	4"	36"	1.1	39.7%
R2-42	3/4"	2"	42"	1.0	35.9%	R3-42	3/4"	3"	42"	1.7	42.9%	R4-42	3/4"	4"	42"	1.3	43.7%
R2-48	3/4"	2"	48"	1.1	39.2%	R3-48	3/4"	3"	48"	1.9	46.6%	R4-48	3/4"	4"	48"	1.5	47.5%
R2-54	3/4"	2"	54"	1.2	42.8%	R3-54	3/4"	3"	54"	2.2	50.1%	R4-54	3/4"	4"	54"	1.6	51.0%
R2-60	3/4"	2"	60"	1.4	46.1%	R3-60	3/4"	3"	60"	2.4	53.3%	R4-60	3/4"	4"	60"	1.8	54.2%
R2-66	3/4"	2"	66"	1.5	49.1%	R3-66	3/4"	3"	66"	2.6	56.2%	R4-66	3/4"	4"	66"	1.9	57.2%
R2-72	3/4"	2"	72"	1.6	51.7%	R3-72	3/4"	3"	72"	2.9	58.9%	R4-72	3/4"	4"	72"	2.1	60.0%
R2-78	3/4"	2"	78"	1.8	53.9%	R3-78	3/4"	3"	78"	3.1	61.3%	R4-78	3/4"	4"	78"	2.3	62.4%
R2-84	3/4"	2"	84"	1.9	55.9%	R3-84	3/4"	3"	84"	3.4	63.4%	R4-84	3/4"	4"	84"	2.4	64.7%
R2-90	3/4"	2"	90"	2.0	57.5%	R3-90	3/4"	3"	90"	3.6	65.4%	R4-90	3/4"	4"	90"	2.6	66.7%
R2-96	3/4"	2"	96"	2.1	58.8%	R3-96	3/4"	3"	96"	3.8	67.0%	R4-96	3/4"	4"	96"	2.7	68.4%
R2-102	3/4"	2"	102"	2.3	59.7%	R3-102	3/4"	3"	102"	4.1	68.4%	R4-102	3/4"	4"	102"	2.9	69.9%
R2-108	3/4"	2"	108"	2.4	60.3%	R3-108	3/4"	3"	108"	4.3	69.5%	R4-108	3/4"	4"	108"	3.0	71.1%
R2-114	3/4"	2"	114"	2.5	60.5%	R3-114	3/4"	3"	114"	4.6	70.4%	R4-114	3/4"	4"	114"	3.1	72.1%
R2-120	3/4"	2"	120"	2.7	60.5%	R3-120	3/4"	3"	120"	4.8	71.1%	R4-120	3/4"	4"	120"	3.3	72.8%

¹ Fresh water connections can be custom oriented on each end in and up or down position. Contact us for more information.

² Rated pressure loss (measured in PSI) according to the CSA B55.1 testing protocol.

³ Rated Efficiency according to the CSA B55.1 testing protocol.

