

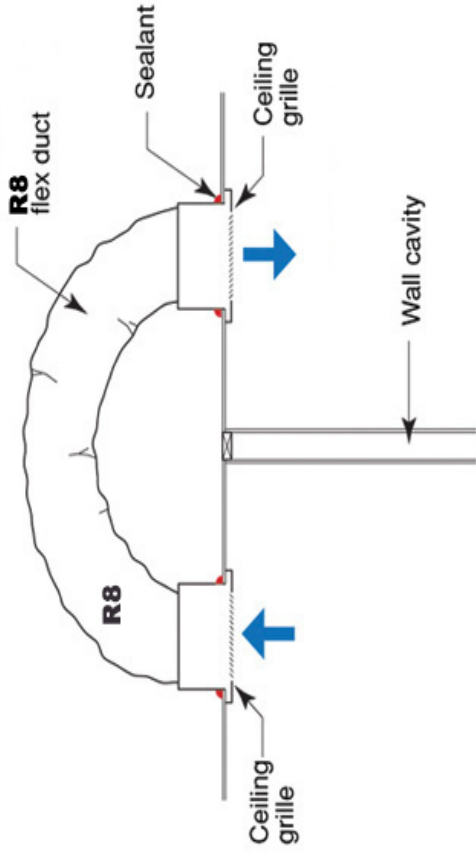


		<b>PRESSURE RELIEF</b>	 <b>GOOD</b>	 <b>BAD</b>
		<b>Critical Details</b>	✓	✗
		Items in <b>bold</b> are a requirement of the Northwest ENERGY STAR Homes Program		
<b>PRE-CHECK</b>		<b>1</b> All ducts, plenums, and supply/return boots outside the conditioned space (including exterior wall cavities) are completely insulated to an installed value of at least R-8. Duct insulation is mechanically fastened with straps		
		<b>2</b> All supply boot to sub-floor and supply boot to sheetrock penetrations have been air sealed with foam, caulk, or mastic		
		<b>3</b> Work site is broom cleaned and all safety precautions are taken prior to beginning work		
		* Installer's Name _____ Date _____ <div style="display: flex; justify-content: space-between; width: 100%;"> <span>print name</span> <span>signature</span> </div>		
<b>SELF-CHECK</b>	<b>General</b>	<b>1</b> At a minimum pressure relief is provided in rooms with only one supply by a door undercut of at least 1" above finished floor material		
		<b>2</b> Habitable rooms having more than one supply without dedicated returns have pressure relief to the main body of the house provided by transfer grilles or jump-over ducts (Check appropriate section(s) below)		
	<b>Transfer Grilles</b>	<b>3</b> Drywall is glued to studs and plates on both sides of any stud bay used for High/Low (offset) transfer grilles		
		<b>4</b> For High/Low (offset) transfer grilles, one grill is located at the top of the wall on the inside of the room, and one grill is located at the bottom of the wall outside of the room		
	<b>Jump Ducts</b>	<b>5</b> Jump-over ducts are sealed at all joints and grill connections on both sides of the doorway with approved mastic		
		<b>6</b> Flexible ducts are attached at the inner liner using nylon/plastic/Panduit® straps tightened with a manufacturer approved tool		
		<b>7</b> <b>Jump-over ducts outside the conditioned space are completely insulated to an installed value of at least R-8. Duct insulation is mechanically fastened with straps</b>		
		<b>8</b> <i>For recommended sizing of transfer grilles or jump-over ducts see chart on reverse</i>		
		<b>9</b> Work site is broom cleaned after work is complete		
Installer Name _____ Date _____				
<div style="display: flex; justify-content: space-between;"> <span>print name</span> <span>signature</span> </div>				
Builder Name _____ Builder's Job #: _____				
This Verification form should be signed and filled out by the Installer. Signing this form certifies that all Critical Details are correct and are as designated.				

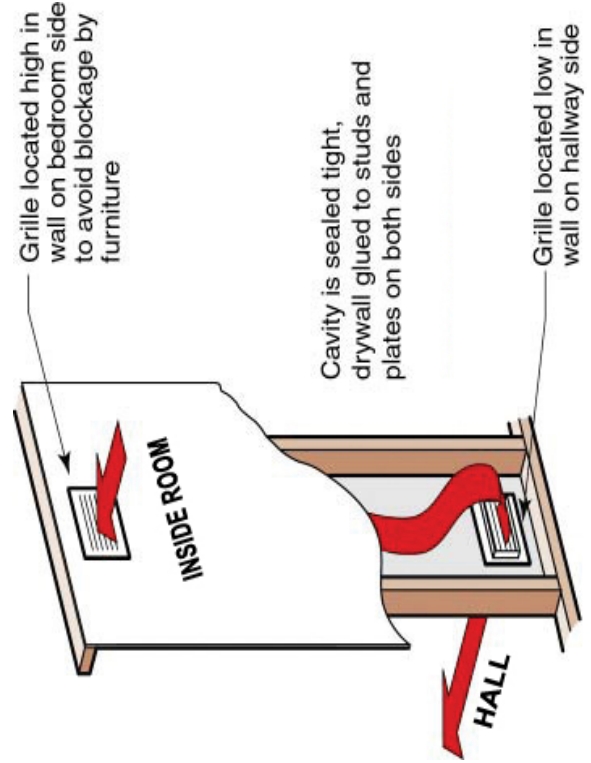
# PRESSURE RELIEF SIZING GUIDE

Total Room Supply Airflow (CFM)	Transfer grille height for listed width (in inches)			Jump Duct Diameter
	10"	12"	14"	
0-75	4	4	4	6"
75-100	6	4	4	8"
100-125	8	6	4	8"
125-150	10	8	6	10"
150-175	12	10	8	10"
175-200	14	10	10	12"
200-225	14	12	10	12"
225-250	16	14	12	12"
250-300		16	14	14"
300-350			16	14"
350+				16"

## JUMP DUCT



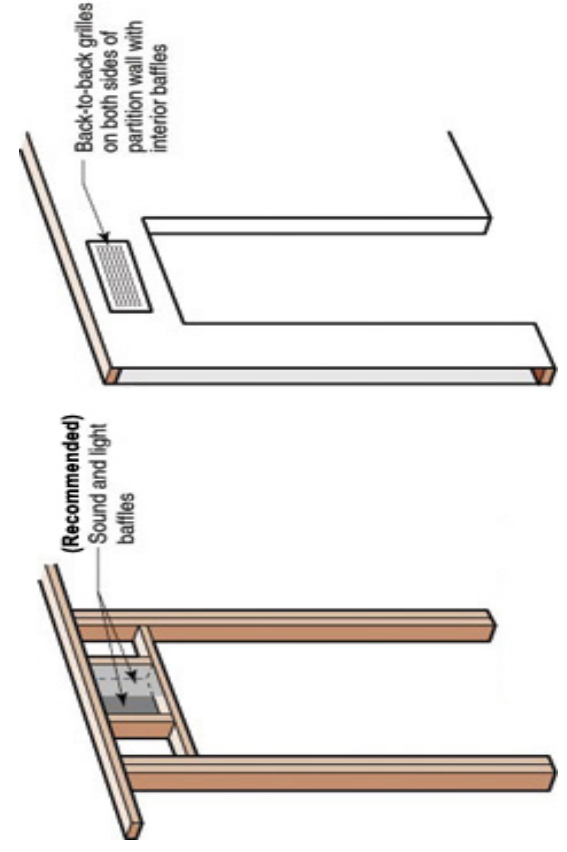
## HIGH/LOW OVER DOOR TRANSFER



Grille located high in wall on bedroom side to avoid blockage by furniture

Cavity is sealed tight, drywall glued to studs and plates on both sides

Grille located low in wall on hallway side



(Recommended) Sound and light baffles

Back-to-back grilles on both sides of partition wall with interior baffles