Zone Register Terminal (ZRT®) Selection Guide

Use this table to select the appropriate Zone Register Terminal for your project.

MODEL NAME	USE		MOUNTING			INCLUDED	
	Exhaust	Supply	Ceiling	Wall	In-Line	Fire Damper	Grille
ZRT	X		X				X
ZRT-S		X	X				X
ZRT-FR	X		X			X	X
ZRT-FRS		X	X			X	X
ZRT-W	X			X			X
ZRT-WS		X		X			X
ZRT-W-FR	X			X		X	X
ZRT-W-FRS		X		X		X	X
ZRT-IL	X	X			X		

Reading the Model Code

APPLICATION
"Blank" = Standard Ceiling Mount
FR = With Ceiling Radiant Fire Damper
W = Wall Mount
W-FR = Wall-Mount with Fire Damper
IL = In-Line
S = Supply

DUCT SIZE
4 = 8" x 8" w/4" collar
6 = 10" x 10" w/6" collar

VOLTAGE
24 = 24 VAC
120 = 120 VAC

SPECIFIED CFM
MAX / MIN
(Added to part number when ordering)

Example	ZRT	-	W	-	2	-	4	-	24	MAX	-	XX	/	XX	WCA*

SERIES
1 = No Minimum Flow Control
2 = With Minimum Flow Control

MAXIMUM FLOW CONTROL
"Blank" = No Maximum Flow Control
MAX = With Maximum Flow Control

WIRELESS COMMUNICATION OPTIONS
"Blank" = None
WCA* = Wireless communication relay provided and installed by Aldes
FMA* = Communication relay provided by others and installed by Aldes
WCOSG = Stand-alone occupancy sensor and communication relay by Aldes
WCWS = Stand-alone wireless wall switch and communication relay by Aldes

*Wireless communication relays by Telkonet®, InnCom®, and Magnum Energy Solutions™ only. Contact factory for availability of controls by others.

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Parallel Damper In-Line Zone Terminal (ZRT-PDIL) Selection Guide

Use this table to select the appropriate Parallel Damper In-Line Zone Terminal for your project.

MODEL NAME	SETPOINTS	MOUNTING	STATIC PRESSURE RANGE	
			Standard 0.2-0.8 in. w.g.	High 0.6-2.4 in. w.g.
ZRT-PDIL	2	In-Line	X	
ZRT-PDIL-HP	2	In-Line		X
ZRT-3PDIL	3	In-Line	X	
ZRT-3PDIL-HP	3	In-Line		X

Reading the Model Code

APPLICATION
PDIL = Parallel Damper In-Line
PDIL-HP = Parallel Damper In-Line High Pressure
3PDIL = Three Parallel Damper In-Line
3PDIL-HP = Three Parallel Damper In-Line High Pressure

VOLTAGE
24 = 24 VAC
120 = 120 VAC

MAXIMUM CFM (BOOST 2)
3PDIL ONLY
The maximum CFM range that coordinates to the desired setpoint and the duct size

| Example | ZRT | - | PDIL | - | HP | - | 12x6 | - | 24 | XX | / | XX | / | XX |

PRESSURE RANGE
"Blank" = Standard Pressure
HP = High-Pressure

DUCT SIZE
12x6 = 12" x 6"
16x8 = 16" x 8"
20x10 = 20" x 10"
24x12 = 24" x 12"
28x10 = 28" x 10"
30x10 = 30" x 10"
34x12 = 34" x 12"
36x12 = 36" x 12"

MAXIMUM CFM (BOOST 1)
The maximum CFM range that coordinates to the desired minimum setpoint and the duct size

MINIMUM CFM
The desired minimum setpoint

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