

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

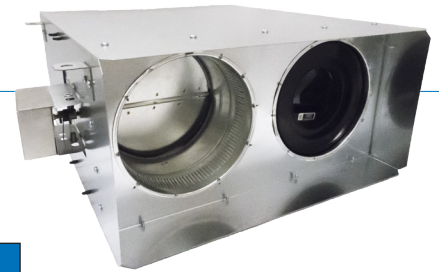
WIRELESS COMMUNICATION OPTIONS

"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.

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