

DuroZone[®]

A Division Of
**DURO
DYNE**[®]

Round Diffuser Damper (RCD)

and Controls



Room or office occupancy can vary greatly as a result of meetings, travel or daily schedules. The DuroZone Diffuser Damper is an efficient way to condition the spaces that are used sporadically or intermittently such as a conference room or an empty office. Utilizing the Diffuser Damper in these areas can minimize the waste of energy that results from conditioning unoccupied areas.

The DuroZone Diffuser Damper can be installed with either of two control options:

1) A Manual Wall Control (MWC) can be wired directly to the damper. The occupant can use the switch to incrementally adjust the damper setting.

2) An Occupancy Sensor (OSL) can be wired directly to the damper. As someone enters the space and turns on the lights, the sensor detects the lights being turned on and opens the damper to the pre-set occupied airflow setting. When the lights are turned off the sensor reacts and sets the damper to its minimum (vacant) setting.

Both the Manual Wall Control (MWC) and the Occupancy Sensor (OSL) options allow the occupant to have greater control over their comfort and the building owner greater control over energy use.

ORDERING INFORMATION

Item#	Code	Description
35086	RCD6	6in Round Diffuser Damper
35087	RCD7	7in Round Diffuser Damper
35088	RCD8	8in Round Diffuser Damper
35089	RCD9	9in Round Diffuser Damper
35090	RCD10	10in Round Diffuser Damper
35091	RCD12	12in Round Diffuser Damper
35093	RMRC	Replacement Motor For RCD Round Diffuser Damper
35094	OSL	Occupancy Sensor
35096	MWC	Manual Wall Control

Duro Dyne East Division, Bay Shore, NY 631-249-9000 Fax: 631-249-8346
Duro Dyne Midwest Division, Fairfield, OH 513-870-6000 Fax: 513-870-6005
Duro Dyne West Division, Santa Fe Springs, CA 562-926-1774 Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada 514-422-9760 Fax: 514-636-0328
www.durodyne.com E-mail: durodyne@durodyne.com

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