



DELREN HVAC, INC.

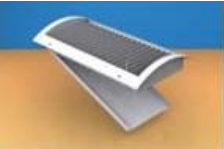




100 West Narberth Terrace
 Collingswood, NJ 08108
 P: (856) 541-1776/
 (215) 467-7000
 www.delren.com

PRICE Product Reference Guide






Diffusers:

				
Cone diffuser (short throw)	Plaque diffuser (short throw)	Louvered diffuser (medium throw)	Louvered diffuser (long throw)	VAV diffuser (DDC controlled)
SCD	SPD	SMX	SMD	Prodigy
Ideal for high turndown VAV applications	Ideal for high turndown VAV applications	High induction construction of model SMD	Ideal for large volumes of airflow at low sound and pressure drop	Well suited for areas with multiple work spaces within a single zone
				
Nozzle diffuser	Round cone diffuser	Round plaque diffuser	Perforated supply diffuser	Perforated return diffuser
ND/AND	RCD/RCDE	RPD	PDN/PDF	PDDR
Well suited to large spaces that require long throws	Ideally suited to exposed duct applications	Designed for ceiling and exposed duct mounting	Supply applications that require a clean, perforated look	A wide array of sizes and frame options makes it suitable for most ceiling types
				
Plenum-slot diffuser	Multi-slot linear diffuser (straight or curved)	Custom Flow linear slot diffuser (straight or curved)	Linear bar grille (straight or curved)	Linear vane diffuser
TBD series	SDS	CF	LBP/PH/MH	LV
Designed for lay- in installation in standard ceiling grids	Ideal for VAV applications, excellent for architectural applications	Ideal for long, continuous runs and often used for perimeter heating and cooling	Suitable for all supply or return ceiling, sidewall, floor and sill applications	Linear styling in supply and return air distribution applications

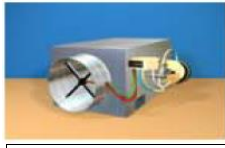
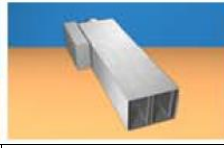


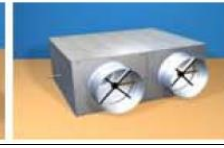
Grilles:

				
Spiral duct grille	Double-deflection Supply grille	45° deflection return grille	Egg-crate return grille	Drum grille
SDGE	520 (Steel)	530 (Steel)	80	HCD
Ideal for highly visible, exposed round or spiral duct mounting	Easily integrated into most ceiling and surface mount applications	Easily integrated into most ceiling and surface mount applications	Suited to high capacity return/exhaust applications that require low sound and pressure drop	Ideal for use in warehouses, factories, stadiums, or any large enclosed space

Critical Environments:

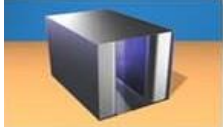


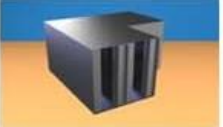

				
Laminar flow diffuser (with or without HEPA filter)	Radial flow diffuser (with or without HEPA filter)	Fan filter unit (high efficiency)	Hospital Grade Welded Ceiling System	Linear air curtain diffuser for operating room
LFD(C)/LFD3	FRFD (C)	FFU-HE	HGWC	HORD
Ideal for applications where entrainment or mixing of room air is undesirable or unsafe	Commonly used in labs and airborne infectious isolation rooms where short throw and high airflow capacity are required	Ideal for retrofit applications where the air handler is not able to provide the required static pressure	Designed for use in any area demanding strict clean air control and easy access to the ceiling plenum	Designed to meet ventilation requirements of modern operating rooms



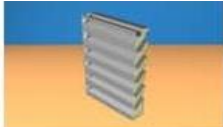

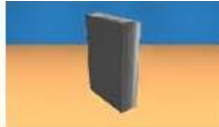
Terminal Units

				
Single-duct supply VAV box	Single-duct supply VAV box w/ integral baffled duct silencer	Single-duct, low profile VAV box	Single-duct, quiet series exhaust box	Dual-duct VAV box
SDV	SDVQ	SDVLP	SDE	DDS/DDQ
Single duct terminal units can be used in almost any application	Single duct terminal unit applications, with stringent sound requirements	Single duct terminal unit applications, with less available space	Applications requiring control of return or exhaust air, often to maintain room pressurization	Systems requiring isolated hot and cold conditioned airstreams


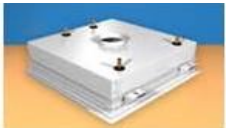

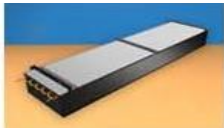
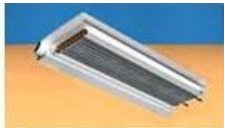
				
Fan-powered series box	Fan-powered series box w/ integral, baffled duct silencer	Fan-powered, low profile series box	Fan-powered parallel box	Fan-powered, low profile parallel box
FDC	FDC w/SLR	FDCLP2	FDV	FDVLP
Used to provide constant airflow to exterior zones where the heating and cooling loads vary	Used to provide quiet constant airflow to exterior zones where the heating and cooling loads vary	Ideal for areas that require constant volume air delivery when ceiling space is limited or restricted	Delivers primary and recirculated airstreams in parallel, with the fan operating intermittently in heating mode	Can operate with constant temperature and variable volume for handling high cooling loads

Noise Control:






				
Absorptive rectangular silencers	Film-lined rectangular silencers	Packless rectangular silencers	Absorptive, filmlined, and packless elbow silencers	Absorptive, filmlined, and packless circular silencers
RL/RM/RH	RLT/RMT/RHT	PNM	ERM(I)/PERM	CS
Intended for silencing noise in rectangular ductwork	Often used in healthcare and school applications	These are often used in labs and healthcare applications	To connect perpendicular ducts	Often used in healthcare and school applications

				
Absorptive rectangular silencers	Film-lined rectangular silencers	Packless rectangular silencers	Absorptive, film-lined, and packless elbow silencers	Absorptive, filmlined, and packless acoustic panels
RAC	RAS	QA/QAF	XTL/XTU/XTZ	AP
Seamless attenuation for common return plenums addressing radiated and flanking noise	Ideal for return systems that use ceiling or wall space as the return plenum	Ideal for air intake and exhaust openings	Attenuation of speech and unwanted noise while permitting fresh air to circulate continuously	Reduce unwanted radiated noise from various mechanical equipment

Chilled Beams:

				
High efficiency linear active chilled beam	Modular active chilled beam	Floor mounted active chilled beam	Linear passive chilled beam	Recessed active chilled beam
ACBL.HE	ACBM	ACBC	PCBL	ACBR
High cooling and heating output, simultaneously supplying fresh, conditioned air	Suitable for spaces where short throws are desired, and for compact spaces	Designed for high occupancy applications such as classrooms	Hallways, corridors, lobbies, and perimeter zones are ideal locations	<u>Horizontal:</u> spaces with low ceiling height <u>Vertical:</u> installations in narrow, tight spaces along perimeters

Underfloor:

				
Round floor diffuser (manual or VAV control)	Linear floor grille (with or without heater)	Underfloor fan terminal unit	Modular floor boot (constant volume or VAV)	Underfloor controllers
MFD	LFG/LFGH	FDCU/FDBU	MFB	UMC1/UMC3
Ideal for use where low induction floor level flow is required	Suited for offices, lobbies, schools and universities with raised floor or trench systems along the perimeter	Suited for perimeter zones and spaces with rapid changes in demand	Designed for ducted raised floor applications or to reduce transmission of noise through the plenum	Will power and control up to 12 (UMC1) or up to 30 (UMC3) remote terminal devices

Please contact engineering@delren.com for more information

NOV 2018