

# DIY® Ceiling Cassette

*Out of sight heating & cooling for your home.*



Fits between  
16" Ceiling Joists

Featuring our  
easy access,  
*elevating filter.*

- ✓ Low Profile Installation
- ✓ Fits between 16" Ceiling Joists
- ✓ Easy Access Filter
- ✓ Multi and Single Zone Systems
- ✓ Quiet Operation
- ✓ Multiple Operating Modes
- ✓ Remote Included
- ✓ Advanced Filtration
- ✓ Swing Technology

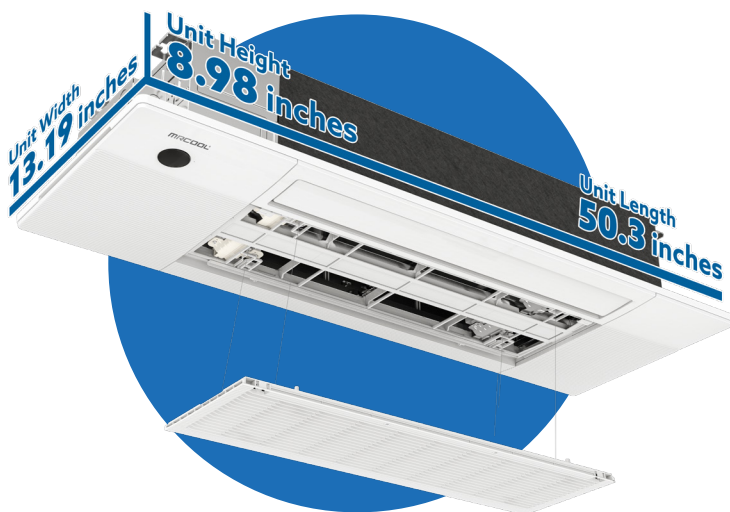
MRCOOL®  
**DIY**  
SERIES



The  
*perfect*  
*fit* for  
any  
space.



One of the  
*most versatile*  
ceiling units ever!



The MRCOOL® DIY Series Ceiling Cassettes offers a low-profile heating and cooling option to discreetly fit any space. Designed to work with current and future joist standards, it can be recessed between all types of joists on 16 inch center - including pre-manufactured I-joists.

Perfect for retrofits or new construction, the low-profile installation will remain out of sight while delivering the efficient heating and cooling you've come to expect from MRCOOL®.

A low-profile heating and cooling solution that doesn't require ductwork or wall space, and fits discreetly in any space.





Designed to work with current and future joist standards, it can be recessed between all types of joists on 16 inch center - including pre-manufactured I-joists.

standard ceiling joists or I-joists and secured with screws. Our Ceiling Cassettes are designed to be easily installed exactly where you need.

### Multiple Options Find the Right Size

Ranging from **9K - 18K btu**, whether you need coverage for a large area or a small space, the MRCOOL® Ceiling Cassette has the right capacity to meet any requirements.

### Elevating Maintenance Panel Easy Air Filter Access

*Let your ladder gather dust, because the air filter panel itself can now be remotely raised and lowered.*

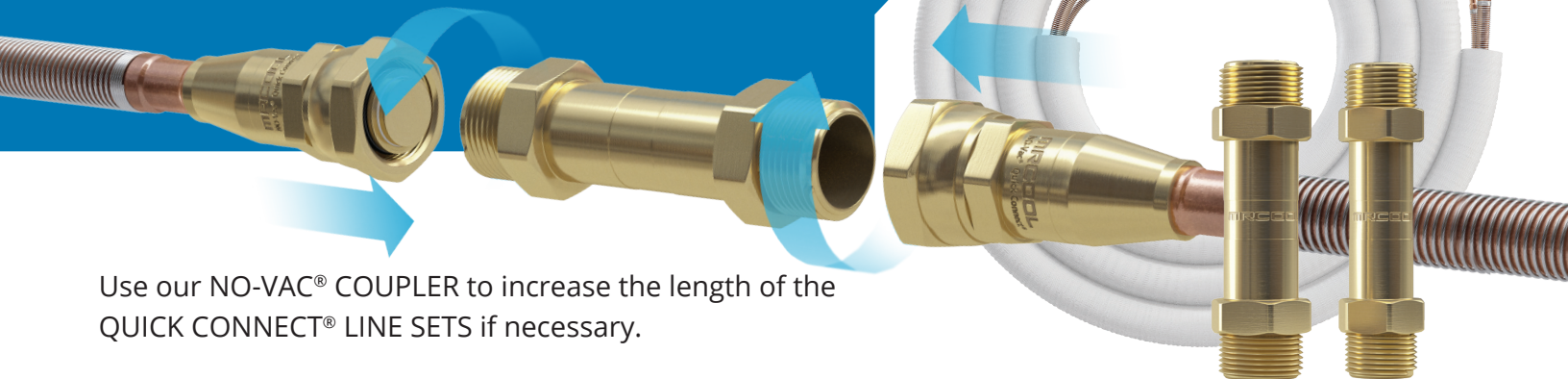
From now on, cleaning the air filter is a breeze... even on an every day basis. By activating the Elevation function on the remote controller (or smart controller), the filter panel will lower for easy air filter maintenance.

### Easy to install and easy to maintain - the MRCOOL® DIY® Ceiling Cassette is designed to fit your lifestyle.

### Industry Exclusive Installation Worry-Free Installation

Ceiling Cassettes generally have strict installation requirements that sometimes dictate installation in less than ideal locations. The exclusive MRCOOL® Ceiling Cassette is designed for easy installation options. The unit can be easily installed between

For even easier installation, use the MRCOOL DIY® QUICK CONNECT® LINE SET. These line sets are 100% accurately pre-charged with R-410A refrigerant, making installation quick and easy with no vacuuming required.



Use our NO-VAC® COUPLER to increase the length of the QUICK CONNECT® LINE SETS if necessary.

# SPECIFICATION

CASSETTE MODEL CONDENSER MODEL		MULTI ZONE		SINGLE/MULTI ZONE	
		DIYCASSETTE09HP-230C25 (Multi Zone Only)	DIYCASSETTE12HP-230C25 (Multi Zone Only)	DIYCASSETTE18HP-230C25 DIY-18-HP-C-230C25	
<b>Power Supply</b>		V-Ph-Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz	208/230V,1Ph, 60Hz
Cooling*	Capacity (Range)	Btu/Hr	1	1	17000(5300~17200)
	Input	W	/	/	1360(460~1615)
	Current	A	1.5	1.5	6.15(/~/)
	EER	Btu/Hr/W	/	/	12.5
	SEER	Btu/Hr/W	/	/	21.8
Heating*	Capacity (Range)	Btu/Hr	/	/	19000(6100~21500)
	Input	W	1.5	1.5	1768(530~1900)
	Current	A	/	/	7.68(/~/)
	COP	Btu/Hr/W	/	/	3.15
	HSPF4	Btu/Hr/W	/	/	11.6
	HSPF5	Btu/Hr/W	/	/	9.7
Heating at 5°F (-15°C)	Rated Capacity	Btu/Hr	/	/	1200
	COP	Btu/Hr/W	/	/	2.15
Heating at -4°F (-20°C)	Rated Capacity	Btu/Hr	/	/	7600
Heating at -13°F (-25°C)	Rated Capacity	Btu/Hr	/	/	5900
MINIMUM CIRCUIT AMPACITY (Indoor)		A	3	3	3
MAX.FUSE (Indoor)		A	15	15	15
<b>Indoor Fan Motor</b>	Model		ZKFN-30-8-43	ZKFN-30-8-43	ZKFN-30-8-43
	Qty		1	1	1
	RLA	A	1.5	1.5	1.5
	Speed(Hi/Mi/Lo)	r/min	1024/944/864	1064/974/884	1344/1184/1024
Indoor air flow (SH/Hi/Mi/Lo)		m3/h	570/537/488/350	620/560/450/350	598/510/352
Indoor air flow (SH/Hi/Mi/Lo)		CFM	335.3/315.9/287.1/205.9	364.7/329.4/264.7/205.9	351.76/300.00/207.06
Indoor noise level (SH/Hi/Mi/Lo)		dB(A)	42/40/35.5/24.5	43/41/35/26	44/40/28/21
<b>Indoor unit</b>	Dimension(W*D*H)	mm	1278 x 335 x 228	1278 x 335 x 228	1278 x 335 x 228
	Dimension(W*D*H)	inch	50.31 x 13.19 x 8.98	50.31 x 13.19 x 8.98	50.31 x 13.19 x 8.98
	Packing (W*D*H)	mm	1463 x 571 x 575	1463 x 571 x 575	1463 x 571 x 575
	Packing (W*D*H)	inch	57.60 x 22.48 x 22.64	57.60 x 22.48 x 22.64	57.60 x 22.48 x 22.64
	Net/Gross weight	kg	20.1/39.9	20.6/40.3	20.4/38.8
	Net/Gross weight	lb	44.31/87.96	45.42/88.85	44.97/85.54
Drainage water pipe diameter		mm	ODΦ25mm	ODΦ25mm	ODΦ25mm

\*If the original owner does not register the unit, the warranty defaults to the standard 5 year parts, 7 year compressor warranty.

\*\*The original, registered owner must be enrolled in the MrCool Care Program every year in order to qualify for the 7 year full unit replacement for compressor failure and lifetime compressor replacement.