

'DV' SERIES

Single zone cooling only and heat pump models with inverter technology

9,000 to 24,000 BTUH







Indoor Unit

Includes a fully featured wireless remote



Outdoor Unit

Our "DV" Series, rated up to 17.7 SEER, offers economical zone control because only the room or area being used is conditioned and inverter technology matches the compressor speed to the room's changing temperature requirements.

A wireless remote makes it easy to select both temperature and mode, and a handy holder comes with the remote. With the "Follow" feature activated, the remote detects the temperature at its location and the unit adjusts operation to reach the set point wherever the remote is located in the room.

The indoor air handler features a sleek design that extends just $7^3/_8$ " to $8^5/_{16}$ " into the room, depending on the model. And the air handler has a self-cleaning evaporator coil with gold fin anti-corrosive coating which prevents bacteria from breeding and spreading.

Not only is the air handler visually unobtrusive, it's also so quiet you'll forget it's even there. Fan speed and mode can be selected so the air flow provides the comfort needed without being disruptive. All models feature three fan speeds.

Built with quality components, the system includes a three minute delay at start-up to protect the compressor from short cycling and, for heat pump models, to prevent cold air blow.

Ambient operating temperature: cooling 5° to 122° F, heating 5° to 86° F.

Warranty—6 years on compressor, 2 years on parts (Some limitations apply; see printed warranty for details.)

Features

- Super Efficient—Rated as high as 17.7 SEER and 11.5 EER
- Whisper Quiet—High tech fan in the indoor unit delivers balanced air flow
- Temperature Compensation—Indoor unit adjusts automatically as needed to eliminate stratification between ceiling and floor temps
- Auto Swing—Continually adjusts air flow direction for a gentle, breeze-like effect
- Multiple Modes—Cooling, dehumidification only, air circulation (heating in heat pump models) plus:
 - Sleep mode
 - 24-hour timer
 - Turbo mode
- Auto Operation—Automatically adjusts to maintain a constant temperature/humidity level
- Superior Filtration—Nano silver air filter releases silver ions that eliminate bacteria in the air while gold fin evaporator coating prevents the breeding and spreading of bacteria
- Leak Detection—Signals if unit begins losing refrigerant charge
- Auto Restart—Reverts to the last setting following a power failure
- Auto Defrost—On heat pump models; also sump and crankcase heater to keep oil warm and reduce the need for defrosting







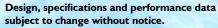


Single Zone Ductless Mini-Splits Systems

	Cooling Only			Heat Pump Models				
FEATURES	DVC09SF-0	DVC12SF-0	DVCI8SF-I	DVC24SF-I	DVH09SF-0	DVH12SF-0	DVH18SF-1	DVH24SF-I
Power Supply	115-1-60	115-1-60	208/230-1-60	208/230-1-60	115-1-60	115-1-60	208/230-1-60	208/230-1-60
Cooling Capacity (BTUH)	9,000	12,000	18,000	23,000	9,000	12,000	18,000	24,000
SEER/ EER	16.0/11.0	16.5/10.0	16.0/10.5	17.0/10.6	17.0/11.5	17.2/10.5	17.7/11.0	16.0/9.0
HSPF	-	-	-	-	9.0	9.0	9.8	9.0
Cooling Amps	7.1	10.4	7.5	9.4	7	10.4	7.2	11.2
Dehumidification (Pts/Hr.)	2	2.5	3.8	7.2	2.1	2.5	3.8	5.5
Heating Capacity (BTUH)	-	-	-	-	9,500	12,000	18,000	24,000
Heating Amps	-	-	-	-	8.4	10	8.5	10.7
-INDOOR UNIT								
Air flow (CFM)	242/198/142	280/252/171	388/265/224	618/471/324	247/177/129	294/212/141	388/265/224	589/459/335
Fan Speeds (Cool/Heat/Fan)	3/ - /3	3/ - /3	3/ - /3	3/ - /3	3/3/3	3/3/3	3/3/3	3/3/3
Sound Level (dBa) H-M-L	37/-/24	38.5/-/24.5	45/39/33	50/-/38	36.5/-/22	38/-/24	44/-/26.5	45.5/-/33
AIR DIRECTION								
Vertical Adjustment	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote
Horizontal (left/right)	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Auto Swing Up and Down	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
INDICATOR LAMPS								
ON/OFF	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
24 Hr. Timer/Sleep Mode	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Defrost	N/A	N/A	N/A	N/A	Standard	Standard	Standard	Standard
Temperature Setting	Remo	te Temperature S	Set Range: 62°F t	o 86°F	Remot	e Temperature S	et Range: 62°F t	o 86°F
INDOOR UNIT DIMENSIO	NS							
Width (inches)	28 ⁷ / ₁₆	319/16	38	429/16	287/16	319/16	38	429/16
Height (inches)	11 ⁷ / ₁₆	1111/16	129/16	133/16	11 ⁷ / ₁₆	1111/16	129/16	133/16
Depth (inches)	73/8	7 ⁷ / ₁₆	81/2	815/16	73/8	77/16	81/2	815/16
Net Wt/Shipping Wt (lbs.)	15.9/19.8	16.3/20.3	24.7/28	28.9/36.8	16.5/20.9	18.7/22.5	26.0/34.2	29.1/37.0
OUTDOOR UNIT DIMENS	IONS							
Width (inches)	305/16	305/16	311/2	335/16	305/16	305/16	311/2	36
Height (inches)	217/8	217/8	2113/16	275/8	217/8	217/8	2113/16	2315/16
Depth (inches)	11 ¹³ / ₁₆	11 ¹³ / ₁₆	131/8	145/16	¹³ / ₁₆	1113/16	131/8	143/16
Net Wt/Shipping Wt (lbs.)	63.9/69.4	65.0/71.7	68.3/72.8	98.8/110.7	63.9/69.4	65.0/70.5	80.5/87.1	136.7/147.3
ELECTRICAL DATA OUTDOOR UNIT*								
Main Power Connection					A . I . I I			
	Outdoor Unit	Outdoor Unit	Outdoor Unit				Outdoor Unit	
Min. Circuit Ampacity	Outdoor Unit I5A	Outdoor Unit I5A	Outdoor Unit	Outdoor Unit I6A	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
Min. Circuit Ampacity Max. Fuse/HACR Circuit Breaker								
Max. Fuse/HACR	15A 20A	15A 20A 14 AWG / 4	HA	16A 25A	15 20	15 20	15 20 conductor	18 25
Max. Fuse/HACR Circuit Breaker Recommended Indoor/	15A 20A	15A 20A 14 AWG / 4	IIA I5A I conductor	16A 25A	15 20	15 20 14 AWG / 4	15 20 conductor	18 25
Max. Fuse/HACR Circuit Breaker Recommended Indoor/ Outdoor Connecting Cable*	15A 20A	15A 20A 14 AWG / 4	IIA I5A I conductor	16A 25A	15 20	15 20 14 AWG / 4	15 20 conductor	18 25
Max. Fuse/HACR Circuit Breaker Recommended Indoor/ Outdoor Connecting Cable* LINE SETS O.D. (inch)	15A 20A 60	15A 20A 14 AWG / 4 00V THHN unsh	IIA I5A 4 conductor ielded bare copp	16A 25A er	15 20 60	15 20 14 AWG / 4 0V THHN unshi	20 conductor elded bare copp	18 25 er
Max. Fuse/HACR Circuit Breaker Recommended Indoor/ Outdoor Connecting Cable* LINE SETS O.D. (inch) Liquid Connection (flare) (inch)	15A 20A 60	15A 20A 14 AWG / 4 00V THHN unsh 1/4	IIA I5A conductor fielded bare copp	16A 25A er 3/8	15 20 60	15 20 14 AWG / 4 0V THHN unshi	20 conductor elded bare copp	18 25 eer

^{*} Always follow local, state and national electrical codes.

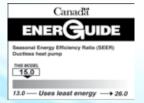
Oil traps should be installed every 16.5 to 23 feet (5-7m) when the outdoor unit is installed above the indoor unit.

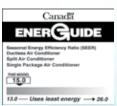












¹ Min. 10 ft. line set recommended.