

# CHV PRO INVERTER 20 HP VRF



Green|Creative|Health|Value

GREEN TECHNOLOGY CREATES A  
COMFORTABLE ENVIRONMENT

13 basic modules






8/10/12HP • 14/16HP • 18/20HP • 22HP • 24HP • 26/28/30/32HP



## OUTDOOR UNIT 56 kW



	<b>20 HP</b>
Dimension (mm)	1340x1740x845
Fan quantity	2
Compressor quantity	1

<b>WIDE OPERATION RANGE</b>	
	Cooling at -5 to 55°C, heating at -30 to 30°C
<b>WIRELESS COMMUNICATION</b>	
	No communication cable
<b>SMART CLOUD CONTROL</b>	
	GPRS global positioning, fault prediction, remote diagnosis.
<b>SERVICE WINDOW DESIGN</b>	
	Viewing operating parameters.
<b>LARGE CAPACITY</b>	
	Maximum combination capacity up to 270 kW.

Model		<b>GCHV- E560W/HZR1-DM01</b>
Cooling	Capacity (kW)	56,0
	Capacity (Btu/h)	191 000
	Rated current (A)	26,10
	Power input (kW)	14,66
	EER (W/W)	3,82
Heating	Capacity (kW)	63,0
	Capacity (Btu/h)	214 900
	Rated current (A)	25,70
	Power input (kW)	14,16
DC Inverter compressor	COP (W/W)	4,45
	Type	Scroll Compressor
	Brand	HITACHI
Max. input consumption (kW)		24,4
Max. current (A)		41,1
Type, volume (kg)		R410a, 16
Weight (kg)		308
Dimension (W*H*D)	Net (mm)	1340x1740x840
	Packing (mm)	1410x1900x910
Outdoor sound level (dB(A))		63
Cooling temp. range		-5~55
Cooling temp. range		-30~30

## INDOOR UNIT 56 kW

### High ESP ducted

- Capacity: 7.1kW to 56kW
- External static pressure: 150 / 200 Pa
- Suitable for long distance air supply
- Water pump box is optional

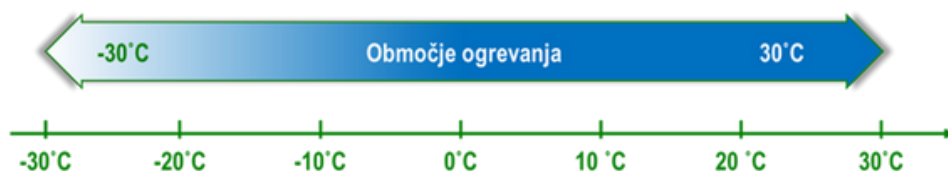


20kW / 25kW / 28 kW / 45kW / **56kW**

Model		CMV-V560TF/HZR1
Cooling	Capacity (kW)	56
	Capacity (Btu/h)	191,0
Heating	Capacity (kW)	39,0
	Capacity (Btu/h)	133,0
Max. input consumption (kW)		2,50
Weight (kg)		222
Outdoor sound level (dB(A))		62
Dimension (W*H*D)		2200x710x1018

### Wide ambient temperature range

- Heating operating temperature is down to -30 ° C.
- Due to EVI technology, CHV PRO's heating performance increased by 35% compare to conventional VRF system.
- Due to EVI technology, CHV PRO still has 85% of rated capacity even in -15 ° C.



- Max. cooling operating temperature is up to 55 ° C.
- Low ambient temperature of cooling mode can be down to -5 ° C.



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