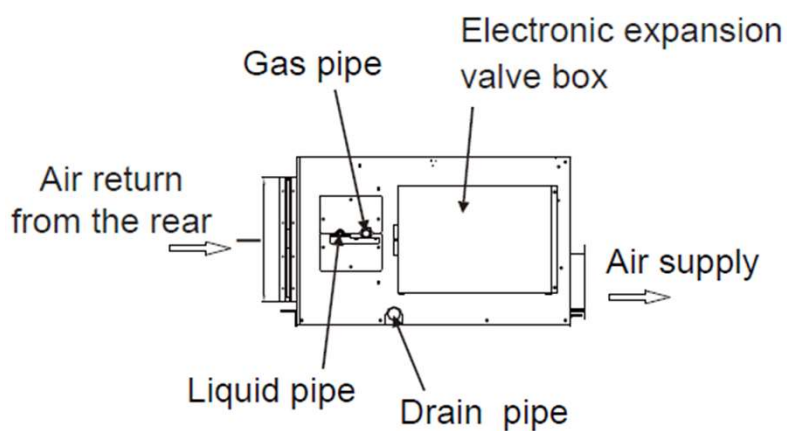
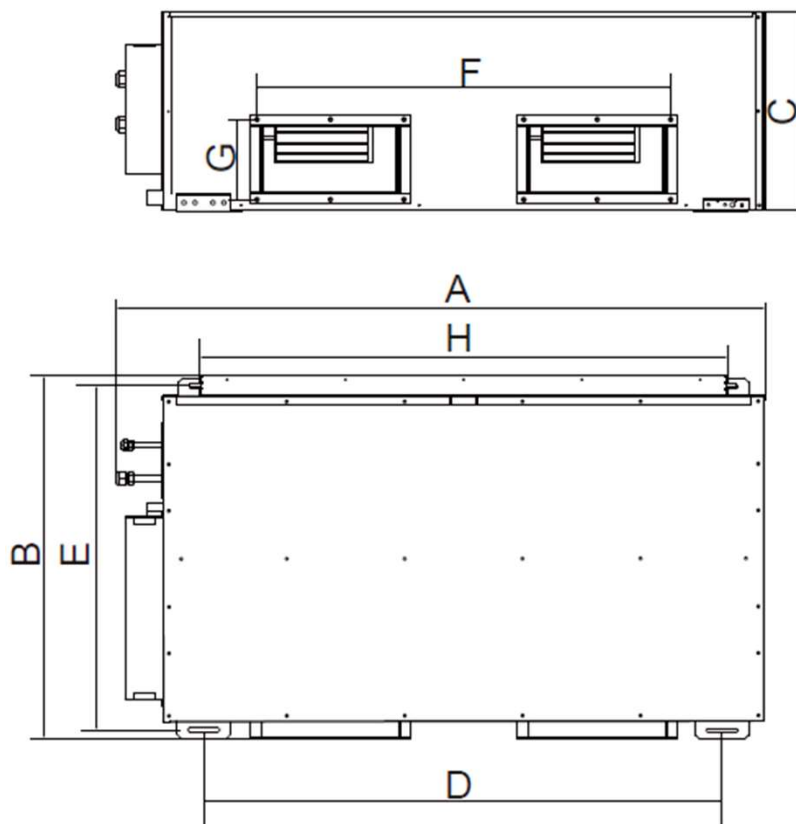


DVR Comercial Inverter DCDVI090H3

Model		DVR-V260TH/HNR1-F310	
Power supply		V/Ph/Hz	208-230V/1N/60Hz
Capacity	Cooling	kW	26
	Cooling	Ton	7.39
	Heating	kW	28.6
	Heating	Ton	8.13
Power Input		kW	1.62
Rated current		A	7.4
motor	Model		S.TB-DQ-YDK-300F-4P2
	Type		AC
	Brand		Kangbao/Yongan
	Capacitor		15µF/450V
	Speed (Hi/Med/Low)	r/min	1030/900/800
	ESP	Pa	200
Indoor coil	Number of rows		4
	Tube pitch(a)×row pitch(b)	mm	21.65*12.5
	Coil(W×H)		1200*410
	Number of circuits		8
	Fin type		Hydrophilic aluminum
	Tube diameter and type	mm	Ø9.52, Innergroove tube
Air flow (High speed)		m ³ /h	4500
Sound pressure level		dB(A)	45-55
Body	Dimension (W×H×D)	mm	1440*811*448
	Packing (W×H×D)	mm	1515*885*580
	Net/Gross weight	kg	100/110
Refrigerant type			R410A
Throttle type			EXV
Max operating pressure(H/L)		MPa	4.5/1.6
Pipe size	Liquid pipe	mm (in)	Ø12.7 (1/2")
	Gas pipe	mm (in)	Ø22.2 (7/8")
Connecting wire	Power wire	mm ²	2.5*2+4(L≤20m)
			4*2+4(20m<L≤50m)
	Signal wire	mm ²	0.75*2 shield
Drainage water pipe (Outer diameter)		mm	Ø32
Controller	Standard		Wired controller
	Optional		Remote controller
Operation temp		°C	16~32

Drawing of indoor unit dimensions (unit: mm)



Body size			Installation size		Air outlet size		Air return size	
A	B	C	D	E	F	G	H	I
1440	811	448	1162	771	930	180	1186	320

Model name		DVR-D280W/HXR1	
Power supply		V/Ph/Hz	208~230 / 3 / 60
Cooling	Capacity	HP	10HP
		kW	28
		Btu/h	93800
		RT	7.9
	Power input	kW	6.25
	EER	W/W	4.48
Heating	Capacity	kW	31.5
		Btu/h	107500
		RT	9
	Power input	kW	6.58
	COP	W/W	4.79
Rated Current		A	41
DC Inverter compressor	Quantity		1
	Type		DC /Scroll
	Brand		Mitsubishi
	frequency range	HZ	30~360
		rps	10~120
	Crankshaft heating	W	35
Compressor oil	Model		FV50S
	Original oil volume	ml	2300+3000
Fan data			
Fan motor	Type		DC
	Model		DR-310-750-8-1 (ZDK750-8ZHm)
	Quantity		1
	Insulation class		B
	Protection class		IP44
	Power output	W	750
Fan blade	Material		ASG20
	Type		axial-flow
	Drive		Direct-driven
	Fan Quantity		1
	Air flow	m ³ /h	11000
Physical data			
Outdoor coil	Fin type		hydrophilic
	Tube outside diameter	mm	7.94
	Tube type		Inner-grooved
Refrigerant	Type		R410a
	Volume	kg	12
	throttle		EXV
Dimension (D*H*W)	Net	mm	840*1740*990
	Packing	mm	910*1900*1060
Weight	Net	kg	220
	Gross	kg	230
Outdoor sound level		dB(A)	67
Maximum operating pressure		MPa	4.5

Piping & wiring data			
Pipe size	Liquid pipe	mm (in)	Ø12.7 (1/2")
	Gas pipe	mm (in)	Ø22.2 (7/8")
Max. pipe length	Total pipe length	m	1000
	From OU to farthest IU(Actual length)	m	190
	From OU to farthest IU(Equivalent length)	m	220
	From 1st indoor distributor to farthest IU	m	40
Max. vertical length	Between OU & IU(OU above IU)	m	90
	Between OU & IU(OU below IU)	m	110
	Between IUs	m	30
	Between OUs	m	0
Connection wire	Power wire size	mm ²	10.0×3
	Signal wire type		3-core shielded cable
	Signal wire size	mm ²	0.75
Operation temperature range			
Cooling	Outdoor side	°C	-5~55
	Indoor side	°C	16~32
Heating	Outdoor side	°C	-15~30
	Indoor side	°C	16~32

Notes:

1. Cooling operating temperature range is from -5°C to 55°C (It can be customized down to -10°C). Heating operating temperature range is from -15°C to 30°C.
2. The cooling conditions: indoor side 27°C(80.6°F) DB, 19°C(60°F)WB outdoor side 35°C(95°F) DB.
3. The heating conditions: indoor side 20°C(68°F) DB, 15°C(44.6°F)WB outdoor side 7°C(42.8°F)DB.
4. Sound level: measured at a point 1 m in front of the unit at a height of 1.5 m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
5. The above data may be changed without notice for future improvement on quality and performance.

Drawing of outdoor unit dimensions (unit: mm)

