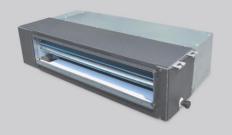
Slim Ceiling Concealed Ducted Unit



	Con	troller	
Standard		Optional	
Wired	Wired	Wireless	Centralized
		The second	
	F. 100	833	

Features

Accessories

Plenum box	Air filter	EXV	Drain pump	AC Motor	DC Motor
Standard	Optional	Standard (built-in)	Optional	Standard	Optional

• Short body, easy to install.

Has short body, minimum 700mm width, it is specially suitable for installation location in entrance ceiling of hotel room. Low noise and light Weight.

• Built in with drain pump

Pumping head is 750mm.

• DC fan motor is optional

· Big air flow low noise centrifugal fan wheel

Big air flow low noise centrifugal fan blade with special air tunnel system, and the unique shock absorption measures, making this series ducted units' running noise is as low as 24 dB(A), let users to enjoy the comfort, sleep without any disturbance.



Silent reading room



Special resin material fan wheel.



All vanes are dislocation distribution to offset sound wave, so that the noise can be reduced.



High efficiency low noise motor, motor and support frame with rubber ring isolation, can absorb vibration and reduce noise.



Air inlet of fan wheel casing is arch curved design; it can reduce air flow's disturbance, make it flow smoother to reduce noise.

• Slim body, easy to install

Has slim body with 210mm height, it is specially suitable for low suspended ceiling rooms.



• The whole series units have same height and depth

The whole series units have same height and depth, easy for design and installation, When more units are installed in the same room, they will meet the decoration perfectly.





Specification

	1_		Сар	acity	,	Motor	Air	flow	Sound	ECD	Dim	ension (W×H	×D)		Body	Weight	Connecting pipe											
Model name	Power	a	Cooling Heal		ating	input	Air	now	Level		Packing	king Body	Packing	Panel	l Net	Gross	Gas	Liquid		Standard								
	1,750	kW	kBtu/h	kW	kBtu/h	kW	m³/h	CFM	dB(A)	Pa	mm	mm	mm	mm	kg	kg	mm	mm	mm	oon a one								
V22TAHR1-C	50Hz	2.2	7.5	2.5	8.5									16	19													
V22TA/HNR1-C	60Hz	2.2	7.5	2.5	0.0	0.05	450	260	04 00						10	19	+0.50											
V28TA/HR1-C	50Hz	2.8	9.5	3.2	10.9	0.05	450	200	24~29					16	19	Ф9.53												
V28TA/HNR1-C	60Hz	2.0	9.5	3.2	10.9								040-040-540	040-040-540	040-040-540	040 040 540	010 010 510	040 040 540		011 010 107			10	19				
V36TA/HR1-C	50Hz	3.6	40.0	4	13.6	0.07	550	324	OF 22		910*240*310	910*240*310	814×210×467			16	19		Ф6.35		Manual							
V36TA/HNR1-C	60Hz	3.0	12.2	-	13.0	0.07	550	324	25~32	30			1	1	10	19			OD Ф25	Wired controller								
V45TA/HR1-C	50Hz	A.E.	4.5	15.3	5	17	0.08	620	200	00.07						16	19	Ф12.7										
V45TA/HNR1-C	60Hz	4.5	15.3	5	111	0.08	020	360	32~37						16	19	Ψ12.7											
V56TA/HR1-C	50Hz	5.6	19.1	6.3	21.4	0.09	800	500	28~38						20	23												
V56TA/HNR1-C	60Hz	5.6	19.1	0.0	21.4	0.09	800	520	20~30		1110×240×510	1010×210×467			20	23												
V71TA/HR1-C	50Hz	7.1	24.2	8	27.2	0.44	1000	040	20, 20		4040040540	4044-040-467			22.5 25.5	#150	Ф9.53											
V71TA/HNR1-C	60Hz	7.1	24.2	0	21.2	0.11	0.11 1000 640 30~39 13	1310×240×510	1214×21U×467			22.5 25.5		Ψ15.9	Ψ9.55													

Notes:1. Power supply: 220~240V/1PH for 50Hz; 208~230V/1PH for 60Hz.

- 2. Cooling test condition: indoor side 27°C DB, 19°C WB outdoor side 35°C DB. Heating test condition: indoor side 20°C DB, 15°C WB outdoor side 7°C DB.
- 3. 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.
- 4. The above data may be changed without notice for future improvement on quality and performance.

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Medium Static Pressure Ducted Unit



	Con	troller										
Standard	Optional											
Wired	Wired	Wireless	Centralized									
	-		The same of									
0000	No. of Labor.	- III										
3833	1117	888										

Features

Accessories

Plenum box	Air filter	EXV	Drain pump	AC Motor	DC Motor
Standard	Standard	Standard (built-in)	Optional	Standard	Optional

• Standard ESP is 70Pa, 30Pa can be customized.



70Pa ESP, suitable for long distance air supply

30Pa (can be set on site), suitable for low noise requirement rooms

Convenient in drainage pipe installation

Reserved drainage pipe outlet holes on left side and right side, installer can choose the outlet holes on site as per actual conditions, flexible for drainage pipe installation.





Left drainage hole

Right drainage hole

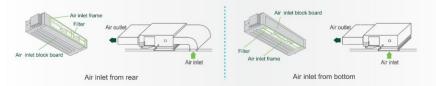
• Whole unit low noise design, silent operation

Using multiple noise reduction technology, including the design of high efficiency low noise motor, aviation fan wheel, low vibration wheel casing, unique design, the inner wall configuration with high quality insulation materials, and so on, to make the units running in a low noise condition.



Two air return installation methods

Air return from rear or bottom is easy to change on site, convenient for installation.



DC fan motor is optional

Specification

		Capacity			Motor	Air	Air flow Sound	Eep	Dimension (W×H×D)				Body	Weight	Con																					
Model name Po	Power	ower Cooling		Heating		input		Leve		Lor	Packing	Packing Body	packing	Panel	Net	Gross	Gas	Liquid	Drain	Standard																
	"~	kW	kBtu/h	kW	kBtuh	kW	m3h	CFM	dB(A)	Pa	Pa mm	mm	mm	mm	kg	kg	mm	mm	mm	controlle																
V71TBHR1-B	50Hz	7.1	24.2	8.0	27.2										33	37																				
V71TB/HNR1-B	60Hz	(6)	24.2	0.0	21.2	0.30	1220	20 710 3			1255x325x720	1209×260×680				U																				
V80TB/HR1-B	50Hz	8.0	27.2	9.0	30.7	0.30	1220		/10	710	/10	710	/ IU	/10	710	/10	/10	/ IU	710	710	710	710	710	riu	36~41		125583258720	1209*200*660			33	37				
V80TB/HNR1-B	60Hz	0.0	21.2	3.0	30.7										00	0,																				
V90TB/HR1-B	50Hz	9.0	30.7	10.0	34.1		4000	850 1080 38~43	40	70					46	50																				
V90TB/HNR1-B	60Hz	5.0	30.7	10.0	34.1		1000		30~43		70	70	70	70	70	70			١,	,		-	Ф15.9	rb0 52	OD Ф25	Wired										
V100TB/HR1-B	50Hz	10.0	34.1	11.0	37.5												70	70	70	70	70	70	70	70	70	70	70	70	70	70	70			'		46
V100TB/HNR1-B	60Hz	10.0	34.1	11.0	37.3	0.34						4400-225-720	4445,000,000			40	00																			
V120TB/HR1-B	50Hz	12.0	40.9	13.0	44.3	0.34					1490x325x720	325×720 1445×260×680			46	50																				
V120TB/HNR1-B	60Hz	12.0	40.0	10.0	44.0		0000 4470 40 4	40~44							-																					
V150TB/HR1-B	50Hz	15.0	51.1	17.0	58		2000	2000 1170 40	40~44						46	50																				
V150TB/HNR1-B	60Hz	13.0	31.1	11.0	36										10	-																				

- Notes: 1. Power supply: 220~240V/1PH for 50Hz; 208~230V/1PH for 60Hz
- 2. Cooling test condition: indoor side 27°C DB, 19°C WB outdoor side 35°C DB. Heating test condition: indoor side 20°C DB, 15°C WB outdoor side 7°C DB
 3. 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.
 4. The above data may be changed without notice for future improvement on quality and performance.

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High Static Pressure Ducted Unit



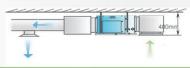
Features

Accessories

Plenum box	Air filter	EXV	Drain pump	AC Motor	DC Motor
Standard	Standard	Standard (built-in)	Optional	Standard	1

Slim body, saving suspended ceiling spaces

Slim body, saving suspended ceiling spaces.



Can be used with various diffusers

Used with various diffusers, meet for different kinds of decoration.









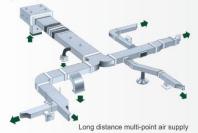
ffuser Spiral diffuser Square diffuser

Linear diffuser Rectangular diffu

High static pressure

Big air flow with high static pressure, easy for large rooms duct design. Suitable for different shape of rooms.

High static pressure ducted unit





Specification

		Capacity		Motor	AL	flow	Sound	-	C	imension (W×H×D)			Body	Weight	Cor	necting (pipe																																	
Model name	Power	Cooling Heating		input	/W HOW		Level	ESP	Packing	Body	Packing	Panel	Net	Gross	Gas	Liquid	Drain	Standard																																
	type	kW	kBtu/h	kW	kBtu/h	kW	m³h	CFM	dB(A)	Pa	mm	mm	mm	mm	kg	kg	mm	mm	mm	controller																														
V71TH/HR1-B	50Hz																																																	
V71TH/HNR1-B	60Hz	7.1	24.2	7.8	26.6									46	50																																			
V80TH/HR1-B	50Hz		07.0			0.04	4500	000		1490×325×720	4400-20E-700	4445,,000,,000																																						
V80THHNR1-B	60Hz	8.0	27.2	8.8	30	0.34	1500	880	40~42		1490*325*720	20 1445×260×680			46	50		Φ9.53																																
V90TH/HR1-B	50Hz		00.78	40.0											***	50																																		
V90TH/HNR1-B	60Hz	9.0	30.7	10.0	34.1										46	50	Φ15.9																																	
V100TH/HR1-B	50Hz	10.0	34.1	11.0	37.5											47	51		40.00																															
V100TH/HNR1-B	60Hz	10.0	34.1	11.0	37.5										47	51																																		
V120TH/HR1-B	50Hz	12.0	40.9	13.0	44.3	0.45	0.45	2300	1350	44-52	150	1245×445×655	1190×370×620	1.	1	47	51			OD Ф25	Wired																													
V120TH/HNR1-B	60Hz	12.0	40.9	13.0	44.3		2300	1350	77 32	150	1245*445*655	1180^3/0^620	- 6	1	4/	51	-		05 420	controlle																														
V150TH/HR1-B	50Hz	15.0	51.1	17.0	58.0										47	51																																		
V150TH/HNR1-B	60Hz	10.0	01.1	17.0	00.0																																								47	01				
V200TH/HR1-B	50Hz	20.0	68.2	22.0	75.0	1.2	4000	2350	150 45-53			510×580×870 1485×448×811			102	113			OD 430																															
V200TH/HNR1-B	60Hz	20.0	00.2	22.0	70.0	1.60	4000	2000	40-00						TUZ	110																																		
V250TH/HR1-B	50Hz	25.0	85.3	27.5	93.8	1.2	4200	2470	45~54		1510×580×870				102	113	Φ22.2	Ф127		,																														
V250TH/HNR1-B	60Hz	20.0	00.0		55.5				10.01		1010-000-010	1100 110 011			100	110			00 400	1																														
V280TH/HR1-B	50Hz	28.0	95.5	30.8	105.0	1.2	4400	2580	45~55						102	113																																		
V280TH/HNR1-B	60Hz	20.0	50.0	00.0	100.0	-	11100	2000	40.00						102	110																																		
V450TH/HZR1-B	50Hz	45.0	153.5	50.0	170.6	1.6	6000	3520	60	16					222	260																																		
V450TH/HXR1-B	60Hz		.50.0	-0.0				-36.0	30	200	2267×840×1050	2165×676×916					Ф28 6	ф15.9	OD 432	,																														
V560TH/HZR1-B	50Hz	56.0	191.0	63.0	214.9	2.5	8000	4700	64	200	2207-040-1000	2100-010-010			222	260	420.0	410.0	9 ОО Ф32	1																														
V560TH/HXR1-B	60Hz	5510	10/10	50.0	2.790	2.0	0000	2300	.,,	24					and the	200																																		

Notes; 1. 45kW & 56kW units' power supply are 380~415V/3PH for 50Hz and 208~230V/3PH for 60Hz, the others' power supply is 220~240V/1PH for 50Hz and 208~230V/1PH for 60Hz

- 2. Cooling test condition: indoor side 27°C DB, 19°C WB outdoor side 35°C DB. Heating test condition: indoor side 20°C DB, 15°C WB outdoor side 7°C DB
- 3. 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.
- 4. The above data may be changed without notice for future improvement on quality and performance.