



► Heat Pump EVI series

Echipeate cu tehnologia super EVI, (compresorul scroll Copeland), acest tip de pompa este ideal pentru temperaturi ambiante extrem de scazute (-25C) avand capacitatea sa livreze agent termic cu temperatura maxima de 60C. Gama de modele extinsa, de la 10 KW la 72KW echipata cu unitate de control sigilata cu grad de protectie IPX4, construita din otel galvanizat de mare calitate o recomanda pentru zonele geografice extrem de reci, inclusiv in zone antarctice.

Item	U	EVXH-EVI-10.4KW	EVXH-EVI-19.7KW	EVXH-EVI-38,5KW	EVXH-EVI-72KW	
Rated Heating Capacity (A20°/W45°)	KW	10.4	19.7	38.5	72	
Voltage (V)	V/Hz	220/50/1 400/50/3	400/50/3	400/50/3	400/50/3	
Power Consumption	KW	1 ~ 3.25KW	2 ~ 5.4KW	2.5 ~ 6.5KW	2.66 ~ 9.28KW	
Rated Current	A	11/3.7	8.4	16.8	33.1	
Rared output water temperature	°C		55°C, max 60°C			
Rated water flow	l/h	250	420	830	1504	
Refrigeration				R407C		
Control mode			Microcomputer central processor(LCD display)			
	Form		Scroll type			
Compressor	Quantity		1	1	1	
	Brand		Copeland			
Unit	Net size	mm	1105x452x904	1108x489x1257	1507x853x1350	2120x980*1920
	Weight	Kg	98	165	345	750
	Nosie level(2m)	dB(A)	less 50	less 55	less 64.5	less 70
Fan	Form		internal rotor motor, magnesium aluminium alloy leaves (low noise)			
	Fan Power	W	250	370	500x2	740x2
Ambient temperature	°C		(-25°-43°C)			
Inlet pipe diameter/Outlet pipe diameter			DN20	DN25	DN40	DN65
Using area	mp		60-100	150-200	170-250	200-300

► Facilitati

Functioneaza stabil si sub -25C avand un coeficient COP ridicat provenind din supertehnologia EVI;
 Instalare facila si rapida datorita constructiei;
 Compactare ridicata fiind monobloc;
 Element termostatic de incalzire anti inghet
 Echipat cu valva electrica de expansiune;
 Compresor de mare eficienta cu agent R407C.



► Aplicatii

Pompele pot fi folosite pentru a asigura confortul termic in: resedinte, unitati corporate (birouri, ateliere,...), pensiuni, hoteluri, SPA, spitale, cabinete medicale, lacasuri de cult, scoli, ..avand ca terminale radiatoare, incalzire in pardoseala, FCU (ventiloconvectoare). Se integreaza perfect in sistemul global fotovoltaic ce ofera independenta energetica **SUNre**.

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department