

Technical data

NØRDIS Ultima Mono commercial



Model		HLT40MONO-3			
Seasonal Energy-(According to EN14825)					
ErP	Energy Class-Heating (35°C/55°C)		A+++/A++		
	SCOP (35°C/55°C)	W/W	4.87/3.72		
	Rated Heat Output (Prated) (35 °C / 55 °C)	kW	29/28		
	Seasonal Space Heating Efficiency (35°C/55°C)	%	191/146		
	Annual Energy Consumption (35°C/55°C)	kWh	12166/15641		
	Sound pressure level 1m (Indoor / Outdoor) *	dB(A)	- / 54 *		
	Sound Power Level (Indoor / Outdoor)	dB(A)	- / 65 *		
Nominal Capacity and Nominal Input					
Heating	Heating Capacity Min./Max.	A7/W35	kW	13.5/39.6	
	Heating Power Input Min./Max.		kW	3.18/11.3	
	C.O.P		W/W	3.51/4.42	
	Heating Capacity Min./Max.	A7/W45	kW	13.5/38.2	
	Heating Power Input Min./Max.		kW	3.5/12.3	
	C.O.P		W/W	3.09/3.83	
Cooling	Cooling Capacity Min./Max.	A35/W18	kW	13.4/36.2	
	Cooling Power Input Min./Max.		kW	2.88/9.87	
	E.E.R		W/W	3.66/4.92	
	Cooling Capacity Min./Max.	A35/W7	kW	6.4/25.8	
	Cooling Power Input Min./Max.		kW	2.87/9.38	
	E.E.R		W/W	2.23/2.75	
General Info					
Power Supply		V/Hz/Ph	380/50/3		
Operation Limits	Ambient Temperature Range		°C	-25 ~ +43	
	Heating Water Temperature Range Max./Min.		°C	75/20	
	Cooling Water Temperature Range Max./Min.		°C	25-liep	
Refrigerant Side	Refrigerant	Type/ Amount	-/kg	R290 / 4.2	
	Compressor	Type/ Amount	Scroll / 1		
	Four-Way Valve + EEV			Sanhua	
	Fan	Quantity		1	
		Airflow	m3/h	12500	
Rated power		W	1100		
Water Side	Type of Heat Exchanger			Plate Heat Exchanger	
	Water Pressure Drop		kPa	140	
	Piping Connection		Inch	G2"	
	Allowable Water Flow-Min./Rated./Max.		l/s	1.3/1.9/2.5	
Dimensions	Net Dimension (L x D x H)	Indoor Unit	mm	380x135x480	
		Outdoor Unit	mm	1050x1170x1690	
	Net Weight	Indoor Unit	kg	10	
		Outdoor Unit	kg	348	

*In low-temperature systems. In medium-temperature systems – 71 dB..