NØRDIS

Technical data

NØRDIS Ultima 2 Mono commercial

Model				HLT230MONO3	HLT240MONO3	HLT280MONO3
Compatible Indoor Control Unit				HLT Control Box		
Seasonal Energy (Accordingto EN14825)						
ErP	Energy Class-Heating (35°C/55°C)			A+++/A+++	A+++/A++	A+++/A++
	SCOP (35°C/55°C)		W/W	5.22/4.04	4.86/3.72	4.80/3.70
	Rated Heat Output (Prated) (35 °C / 55 °C)		kW	29/29	28.6/28.1	57/56
	Seasonal Space Heating Efficiency (35°C/55°C)		%	206/159	192/146	190/143
	Annual Energy Consumption (35°C/55°C)		kWh	11470/14823	12166/15641	25166/30641
	Sound Pressure Level 1m		dB(A)	41	48	ND
	Sound Power Level		dB(A)	55	62	ND
Nominal Capacity and Nominal Input						
Heating	Heating Capacity Min./Max.	A7/W35	kW	8.33/30.73	12.70/38.60	27.9/80.0
	Heating Power Input Min./Max.		kW	1.51/6.95	2.80/12.30	5.58/18.6
	C.O.P Max.		W/W	5.50	4.58	5.0
	Heating Capacity Min./Max.	A7/W45	kW	6.36/29.48	12.40/39.90	25.8/74
	Heating Power Input Min./Max.		kW	1.90/8.05	3.90/14.70	7.54/22.4
	C.O.P Max.		W/W	3.66	3.15	3.5
Cooling	Cooling Capacity Min./Max.	A35/WI8	kW	11.67/30.36	11.96/34.20	26.6/71.0
	Cooling Power Input Min./Max.		kW	2.46/8.27	2.80/9.10	5.43/18.20
	E.E.R Max.		W/W	4.90	4.78	4.9
	Cooling Capacity Min./Max.	A35/W7	kW	6.36/23.45	4.50/25.10	18.6/50
	Cooling Power Input Min./Max.		kW	2.55/8.53	2.90/9.40	5.85/19.93
	E.E.R Max.		W/W	2.75	2.59	3.18
Outdoor Unit Model						
Power Supply			V/Hz/Ph	380-415/50/3		
Circuit Breaker			A	C25	C40	C63
Power Cable*			mm2	5x4	5x6,0	5x16
Operation limits	Ambient Temperature Range		°C	-25 ~ 43		
	Heating Water Temperature Range		°C	20 ~ 75		
	Cooling Water Temperature Range		°C	7 ~ 25		
Refrigerant side	Refrigerant	Type / Amount	- / kg	R290 / 2,7	R290 / 4,2	R290 / 9
	Scroll Compressor	Quantity		1	1	2
	Four-way valve + EEV			Sanhua		
	Fan	Quantity		2	1	2
		Airflow	m3/h	11000	12500	27000
		Rated Power	W	200 x 2	1100	1100 x 2
Water Side	Plate Heat Exchanger	Quantity		1		
	Piping Connection		Inch	G1-1/2"	G2"	G3"
	Allowable Water Flow - Min./Rated/Max.		l/s	1/1.43/1.84	1,3/1,9/2,5	2.6/3.8/5.0
			l/min	60/85.8/110.4	78/83,4/150	156/228/300
			m3/h	3.6/5.15/6.62	4,68/6,84/9	9,36/13,68/18
	Water Flow Meter			Vortex		
Dimensions	Net Dimensions (W x D x H)		mm	1544x550x1740	1170x970x1620	2218×984×2336
	Net Weight		kg	275	348	800
Indoor Control Unit						
Compatible Outdoor Units				HLT230MONO3	HLT240MONO3	HLT280MONO3
Power Supply			V/Hz/Ph	220-240/50/1		
Circuit Breaker			A	C6		
Power Cable*			mm2	3x1,5		
Dimensions	Net Dimensions (L x D x H)		mm	390x132x450		
	Net Weight		kg	10		

Specifications may be changed without prior notice. For the actual device specifications, refer to the labels on the device.