

inverter CO2(R744) heat pump air source

Technical parameters MSP 320kW		HLX	320DC
A20/W 15-90	Heating Capacity	kW	320
	Hot water capacity	m3/h	3, 65
	Heating power input	kW	72
	COP	W/W	4, 44
A10/W 7-90	Heating Capacity	kW	280
	Hot water capacity	m3/h	2, 9
	Heating power input	kW	70
	COP	W/W	4
A 5/W 7-90	Heating Capacity	kW	240
	Hot water capacity	m3/h	2, 48
	Heating power input	kW	68, 5
	COP	W/W	3, 50
Power supply	V/Ph/Hz		380V~440V
Heating type			Instant
Rated output water temperature		°C	90
Maximum output water temperature		°C	95
Work ambient temperature		°C	(-) 20~40C

Compressor	Type		Dorin
Circulation water pump	Brand		Wilo
	Power	kW	2, 15
Defrosting type			Bypass
Water connection pipe size		mm	DN50
Water side heat exchanger	Type		PHE
Air side heat exchanger	Type		CU-AL
Refrigerant	Type		R744
Controller	Brand		Carel
Dimensions	Length	mm	2847
	Width	mm	2200
	Height	mm	2476
Unit noise level		dB(A)	85
Net weight		kg	2500
Inverter			AC