

EHS Specification - Mono (A2W)

FLUX PRO



Mono Cylinder Unit

- Pre-plumbed Cylinder unit provides a flexible, quick and easy installation

Model		Standard	
		NH200CHKEA	NH300CHKEA
Pressure Vessel	Material Quality	AISI 444 / DIN 1.4521	AISI 444 / DIN 1.4521
	Volume Capacity	192	279
Power Supply	Φ, ± V, Hz	1,220-240,50	1,220-240,50
	Capacity	3.0	3.0
Electric Element	Material	Incoloy 825	Incoloy 825
	Thermostat #1 (Auto)	40-70 (60 preset)	40-70 (60 preset)
	Thermostat #2 (Manual)	91	91
Heating Coil	Material Quality	Duplex LDX 2101	Duplex LDX 2101
	Heating Area	0.8	0.8
Heating Coil for Solar	Material Quality	N/A	N/A
	Heating Area	N/A	N/A
Insulation	Material Quality	PUR	PUR
	Thickness	40	40
Insulation Jacket	Material Quality	Epoxy-coated mild steel-white	Epoxy-coated mild steel-white
Dimensions Overall	WxHxD	692x1,200x702	692x1,200x702
Connections	Cold Water Inlet (pipe)	Φ, mm	22
	Hot Water Outlet	Φ, inch	3/4" (BSPP)
	Flow & Return (pipe)	Φ, mm	28
	Sensor Poket(s)	mm	Ø8.05mm Inside, 1/2" Thread
Weight	Net	kg	67
	Gross	kg	-
Max. Water Temperature	°C	70	70
Pre-plumbed parts	Water Pump	-	Wilo RS 25/7
	2way valve	-	Honeywell V4043
	Temp. & Pressure Relief Valve	-	90°C & 10.0bar
	Pressure Reducing Valve	bar	3.0
	Relief Pressure	bar	2.1
	Strainer	mesh	25
Packaged part	Flow Switch	-	Sika VH9342
Room thermostat & receiver	Wireless Room Thermostat	-	Danfoss TP5000 SI RF
	RF Receiver for Thermostat	-	Danfoss RX1
Timer controller	-	-	Danfoss FP715 SI
	Packaging	-	Eco Foam-PUF
Other	Adjustable Legs	pcs	3