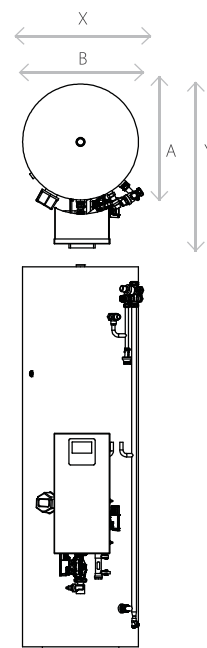


Standard KODIAK Pre-Plumbed Cylinder For Joule Samsung Monobloc Units

Our Kodiak is the most innovative pre-plumbed solution for heat pump systems. The next generation compact Pre-Plumbed pack is designed to control the distribution of heat to each zone. A unique, patented, modular zonal control manifold for heating and hot water systems.

Joule have optimised the layout of the preplumb developing a patented hydraulic design while also making it easier and faster to install the cylinder with improved access for the installer.



CYLINDER			HUKH-G6150-L3C	HUKH-G6170-L3C	HUKH-G6200-L3C	HUKH-G6250-L3C	HUKH-G6300-L3C	HUKH-G6150-S3C	HUKH-G6170-S3C	HUKH-G6200-S3C
NOMINAL HOT WATER VOLUME (LITRES)			150	170	200	250	300	150	170	200
ErP RATING			C	C	C	C	C	C	C	C
STANDING LOSS (W)			55	66	81	89	92	70	79	84
WATER		Primary Circuit Pump	Wilo - Yonos PARA RS 15							
		Heating Circuit Pump								
		Connection Size (mm) Heating / DHW								
WATER SAFETY	Water Circuit	Control Thermistor (°C)	80							
	DHW Cylinder	DHW Expansion Vessel (Litres)	18							
		Control Thermistor (°C)	75							
		Over Temperature Cut-Out (°C)	80 ± 5							
		Temp and Pressure Relief Valve (°C) / (MPa (Bar))	90/0.7(7)							
		Expansion Relief Valve (Cold) (MPa (Bar))	0.6 (6)							
DIMENSIONS (mm)		Width	540	540	540	540	540	475	475	475
		Height	1190	1310	1490	1815	2040	1335	1335	1880
FOOTPRINT (mm)		Length (A)	740	740	800	800	910	640	640	700
		Width (B)	740	740	800	800	910	640	640	700
FREE FLOOR SPACE (mm)		Length (X)	1290	1290	1350	1350	1460	1920	1920	1920
		Width (Y)	840	840	900	900	1010	740	740	740
WEIGHT EMPTY / FULL (kg)			78/ 318	83/ 343	92/ 432	96/ 451	101/ 491	36/ 175	39/ 199	43/ 230
CYLINDER MATERIAL	Cylinder	Cylinder Material	Stainless Steel Duplex LDX 2101							
	Insulation	Insulation Type	Polyurethane foam CFC-Free and HCFC Free							
		Insulation Thickness (mm)	50							
		GWP of Insulation	3.1							
		ODP of Insulation	0							
ELECTRICAL DATA		Electrical Supply	220-240v, 50Hz							
		Phase	Single							
		Fuse Rating - MCB Sizes (A)*1	20							
		Immersion Capacity (kW)	3							
		Max Running Current (A)	16							

Joule Cylinders - Kodiak Pre PLumb Electrical Diagram

F	Samsung Outdoor Unit	V3	Heating Zone Valve 2
D	Flow Sensor	V4	Heating Zone Valve 1
P1	Primary Circulating Pump	E	Samsung Control Unit
P2	Heating Return Pump	B	Compact Pre Plumb Cylinder
V1	DHW Zone Valve	J	Joule MM board
A	30A ELCB	C	Samsung MM Board

