#### CONDITION 11 2022/0329/P

"Before the relevant part of the work is begun, detailed drawings, as appropriate, in respect of the following, shall be submitted to and approved in writing by the local planning authority

Details of the air source heat pump, including manufacturers details, fixing method and location of cables."

Manufacturers detail







# PUZ-WM60VAA(-BS)

Ecodan R32 **Monobloc** Air Source Heat Pump



Key Features:	Key Benefits:
<ul> <li>A+++ high efficiency system</li> <li>Ultra quiet noise levels</li> <li>Maintains full heating capacity at low temperatures</li> <li>Zero carbon solution</li> <li>MELCloud enabled</li> </ul>	<ul> <li>Ultra low running cost</li> <li>Flexible product placement</li> <li>Confident and quick product selection</li> <li>Help to tackle the climate crisis</li> <li>Remote control, monitoring, maintenance and technical support</li> </ul>





ecodan.co.uk

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#### Manufacturers detail



PUZ-WM60VAA(-BS)
Ecodan R32
Monobloc Air Source Heat Pump

20.0

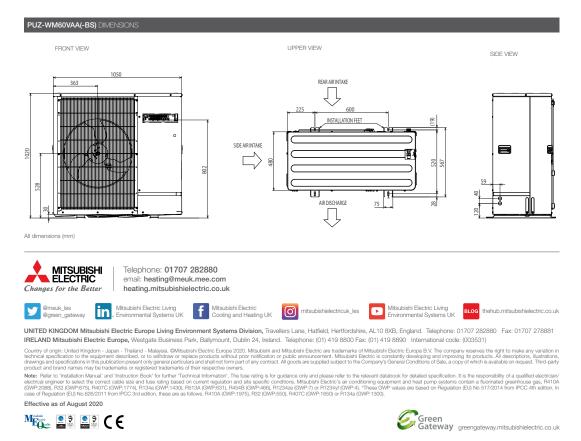
OUTDOOR UNIT		PUZ-WM60VAA(-BS)	NO	NOMINAL HEATING CAPACITY								
HEAT PUMP SPACE	ErP Rating	A++			11/- to							
HEATER - 55°C	η	142%		12.0	Water outlet temperature 45°C							
	SCOP (MCS)	3.56		12.0								
HEAT PUMP SPACE	ErP Rating	A+++										
HEATER - 35°C	η <sub>s</sub>	190%										
	SCOP (MCS)	4.76		10.0			_			-		
HEAT PUMP COMBINATION	ErP Rating	A+										
HEATER - Large Profile*1	ŋ <sub>wh</sub>	145%										
HEATING <sup>*2</sup>	Capacity (kW)	6.0										
(A-7/W35)	Power Input (kW)	1.88	_	8.0							_	
	COP	3.20	Ň									
OPERATING AMBIENT TEMPER	RATURE (°C DB)	-20 ~ +35	-									
SOUND DATA'3	Pressure Level at 1m (dBA)	45	Capacity [kW]	6.0								
	Power Level (dBA)"4	58	pa									
WATER DATA	Pipework Size (mm)	22	ü									
	Flow Rate (I/min)	17										
	Water Pressure Drop (kPa)	8.0		4.0			-					
DIMENSIONS (mm)	Width	1050										
	Depth	480										
	Height	1020		2.0								
WEIGHT (kg)		98										
ELECTRICAL DATA	Electrical Supply	220-240v, 50Hz										
	Phase	Single										
	Nominal Running Current [MAX] (A) <sup>*5</sup>	5.68 [13]		0.0			_					
	Fuse Rating - MCB Sizes (A)"6	16		-10.0	-5.0	)	0.0	5.0	D 1	0.0	15.0	
REFRIGERANT CHARGE (kg) / CO <sub>2</sub> EQUIVALENT (t)	R32 (GWP 675)	2.2 / 1.49		Ambient temperature [°C]								

## REFRIGERANT / CO<sub>2</sub> EQUIVAL Notes:

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Notes: 1 Combination with E'PT20X Cylinder 12 Under normal heating conditions at outdoor temp: -7°CDB / -8°CWB, outlet water temp 35°C, inlet water temp 30°C. 13 Under normal heating conditions at outdoor temp: .7°CDB / 6°CWB, outlet water temp 55°C, linlet water temp 47°C as tested to BS EN14511. 14 Sound power level tested to BS EN12102. 15 Under normal heating conditions at outdoor temp: 7°C, outlet water temp: 35°C. 16 Under Szes BS EN60896-2 & BS EN60947-2.

 $\eta_s$  is the seasonal space heating energy efficiency (SSHEE)  $\eta_{wh}$  is the water heating energy efficiency



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Fixing Method

