

**Project:** Camden Road  
**Spec:** DX\_Outdoor\_Unit\_Schedule  
**Engineer:** Ethan Thornton  
**Client:** Morgan Sindall  
**Date:** 04/12/2023  
**Ref:** 123007-AGL-CA-XX-SH-M-0082  
**Revision:** P01  
**Stage:** Stage 4  
**Status:** S3

Ref.	OD01	OD02	OD03	OD04	OD05	OD06	OD07	OD08
<b>Location</b>	Ground Floor External	Ground Floor External	Ground Floor External	Ground Floor External	Fourth Floor Roof	Fourth Floor Roof	Fourth Floor Roof	Ground Floor External
<b>System</b>	Landlords	Community Room	Wheel Chair Apartment	Server Room	Apartments Ground & First	Apartments Second & Third	Apartments Fourth & Fifth	Overdoor Heaters
<b>Quantity</b>	1	1	1	1	1	1	1	1
<b>Manufacturer</b>	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric	Mitsubishi Electric
<b>Model</b>	PUMY-P112YKM5	PUZ-ZM35VKA2	MXZ-2F42VF4-E1	MUZ-AP20VG-E2	PURY-M300YNW-A1	PURY-M350YNW-A1	PURY-M300YNW-A1	PUZ-ZM200YKA2R1
<b>Heating</b>								
Output each kW	14.00	3.50	3.74	2.06	37.50	42.80	37.50	24.00
Output Total kW	14.00	3.50	3.74	2.06	37.50	42.80	37.50	24.00
<b>Cooling</b>								
Output each kW	9.80	3.30	4.12	1.98	30.00	35.80	30.00	19.00
Output Total kW	9.80	3.30	4.12	1.98	30.00	35.80	30.00	19.00
<b>Refrigerant</b>	R32	R32	R32	R32	R32	R32	R32	R32
<b>Max Piping Length (m)</b>	213	88						88
<b>Winter Ambient °C</b>								
<b>Summer Ambient °C</b>								
<b>CoP</b>	4.48	5	5.1	4.17	3.58	3.43	3.58	
<b>SEER</b>								7.49
<b>Sound Pressure Level</b>	49 dBA	46 dBA	50 dBA	48 dBA	67 dBA	64 dBA	67 dBA	62 dBA
<b>Electrical Details</b>								
Phase	3Φ	1Φ	1Φ	1Φ	3Φ	3Φ	3Φ	3Φ
Maximum Amps	13.0 A	13.2 A	12.2 A	7.0 A	23.9 A	30.0 A	23.9 A	22.5 A
Start up Amps	7.0 A	4.3 A	4.2 A	3.2 A	8.0 A	8.0 A	8.0 A	5.0 A
Running Amps	7.4 A	3.9 A	4.5 A	3.2 A	16.7 A	22.3 A	16.7 A	9.6 A
<b>Dimensions</b>								
Width	1050mm	809mm	800mm	800mm	920mm	1240mm	920mm	1050mm
Depth	330mm	300mm	285mm	285mm	740mm	740mm	740mm	330mm
Height	1338mm	630mm	550mm	550mm	1858mm	1858mm	1858mm	1338mm
<b>Weight</b>	125 kg	46 kg	37 kg	31 kg	231 kg	276 kg	231 kg	137 kg
<b>Leak Detection</b>	Not required	Not required	Not required	Not required	Required	Required	Required	Not required

**Notes:**  
 Equipment to comply with all items within the Mechanical Specification(s).  
 Manufacturers are equal or approved.

**Checked by** AM  
**Date** 30/11/2023