

7762 - Popeyes - TCR- HVAC LOADS

27.03.2025

Service	Service Ref	System	Manufacturer	Plant	Location	Model	Control				Comments	Fuse Rating	Amps	Ph	Type	L1	L2	L3
							Power	Enable Lamp	Fault Lamp	Speed	Central Time Clock							
AC	EC01	FRONT OF HOUSE AC	MITSUBISHI	AC OUTDOOR CONDENSER	ROOF	PLU2-M250YKAZ	✓					25	22.5	3	AC	22.5	22.5	22.5
AC	AC01	FRONT OF HOUSE AC	MITSUBISHI	AC CEILING CASSETTE	FRONT OF HOUSE	PLA-M125EA2 Mr 5lim									AC			
AC	AC02	FRONT OF HOUSE AC	MITSUBISHI	AC CEILING CASSETTE	FRONT OF HOUSE	PLA-M125EA2 Mr 5lim									Power Fed From Outdoor, Local Control			
AC	EC02	KITCHEN AC	MITSUBISHI	AC OUTDOOR CONDENSER	ROOF	PLU2-M250YKAZ	✓					25	22.5	3	AC	22.5	22.5	22.5
AC	AC03	KITCHEN AC	MITSUBISHI	AC CEILING CASSETTE	FRONT OF HOUSE	PLA-M125EA2 Mr 5lim									Power Fed From Outdoor, Local Control			
AC	AC04	KITCHEN AC	MITSUBISHI	AC CEILING CASSETTE	FRONT OF HOUSE	PLA-M125EA2 Mr 5lim									Power Fed From Outdoor, Local Control			
VENT	EF01	WC EXTRACT	SYSTEMAIR	FAN	BACK OF HOUSE CEILING VOID	K 200 EC silero	✓	✓	✓	Local to fan	✓		0.584	1	EC			0.584
VENT	EF02	KITCHEN EXTRACT	SYSTEMAIR	FAN	BACK OF HOUSE CEILING VOID	MUB T-S 100 63004	✓	✓	✓	Local to fan	✓		9.66	3	EC	9.66	9.66	9.66
VENT	SF01	KITCHEN SUPPLY	SYSTEMAIR	FAN	BACK OF HOUSE CEILING VOID	MUB 100 630EL MultiBox	✓	✓	✓	Local to fan	✓		5.01	3	EC	5.01	5.01	5.01
VENT	HB01	KITCHEN SUPPLY	SYSTEMAIR	HEATER BATTERY	BACK OF HOUSE CEILING VOID	Neofan	✓	✓	✓		✓		13	3	EC	13	13	13
ESP	ESP01	KITCHEN EXTRACT	PURIFIED AIR	ODOUR CONTROL	BACK OF HOUSE CEILING VOID	ESP6000	✓				✓		0.3	1	AC		0.3	
ELEC	ESTOP	ELECTRICAL E STOP		POWER SUPPLY	COOKLINE		✓						3	1	AC	3		
															230v supply when our panel is active it activates the supply to cookline - if panel shuts down or if a E Stop is pressed it shuts down the supply to electrical contractor's contractor			
ELEC	ESTOP	ELECTRICAL E STOP		EMERGENCY KNOCK OF BUTTION	ALL EXITS FROM KITCHEN										E Stop terminal to shut down plant - volt free or 230v			
HEATING	DH01	ENTRANCE HEATING	THERMOSCREENS	OVERHEAD DOOR HEATER	ENTRANCE	C2000E	✓			Local to Heater	✓		27.2	3	AC	27.2	27.2	27.2

\* Electrical loads based on Full Load Currents, Start Up Currents and Recommended Breaker Size. Diversity Factors will need to be applied.

\* HVAC Panel to shut down in Fire Alarm

Total Amps 102.87 100.17 100.454