

Refrigerant Inventory



Unit name	Location	Purpose	Charge kg	Refrigerant gas	Classification type	GWP Factor kg	GWP total kg
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Main Process Units

CO Plant Chiller , I unite	CO Plant Chiller	CO2 storage cooling	2	R404A	F-gas	3922	7,844
Mitsubishi Chiller	Vinegar Plant	Vinegar process	38	R410A	F-gas	2088	79,344
Mitsubishi Chiller	Vinegar Plant	Vinegar process	38	R410A	F-gas	2088	79,344
MTA chiller	Tank Farm	Fermentation process	49	R407C	F-gas	1774	86,926
Daikin Chiller	Main Press	Juice cooling	42	R410A	F-gas	2088	87,696
Daikin Chiller	Tank Farm	Fermentation process	80	R410A	F-gas	2088	167,040
Daikin Chiller	Main Press	Juice cooling	80	R410A	F-gas	2088	167,040
Daikin Chiller	Tank farm	Fermentation process	96	R134A	F-gas	1430	137,280
Daikin Chiller	Tank farm	Fermentation process	96	R134A	F-gas	1430	137,280

Additional Units

Mitsubishi Wall Mount A/C	Main Office	Air con	0.7	R410A	F-gas	2088	1,462
Mitsubishi Wall Mount A/C	Main Office	Air con	0.7	R410A	F-gas	2088	1,462
Mitsubishi Wall Mount A/C	Main Office	Air con	0.7	R410A	F-gas	2088	1,462
Mitsubishi Wall Mount A/C	Main Office	Air con	0.8	R410A	F-gas	2088	1,670
Mitsubishi Cassette A/C	Canteen	Air con	1.8	R410A	F-gas	2088	3,758
Mitsubishi Ceiling Suspended A/C	Label Store	Air con	1.6	R410A	F-gas	2088	3,341
Mitsubishi Wall Mount A/C	Main Office	Air con	0.7	R410A	F-gas	2088	1,462
Mitsubishi Wall Mount A/C	Main Office	Air con	0.7	R410A	F-gas	2088	1,462
Mitsubishi Wall Mount A/C	Main Office	Air con	0.8	R410A	F-gas	2088	1,670
Mitsubishi Wall Mount A/C	Main Office	Air con	0.8	R410A	F-gas	2088	1,670
Mitsubishi Wall Mount A/C	Office	Air con	1.55	R410A	F-gas	2088	3,236
Mitsubishi Ceiling Suspended A/C	Main Office Building	Air con	1	R32	F-gas	675	675
Mitsubishi Wall Mount A/C	Main Office Building	Air con	1	R32	F-gas	675	675
Panasonic Wall Mount	Portacabin	Air con	1.1	R32	F-gas	675	743
Toshiba Wall Mount A/C	Portacabin	Air con	0.6	R410A	F-gas	2088	1,253
Toshiba Wall Mount A/C	Portacabin	Air con	0.6	R410A	F-gas	2088	1,253
Toshiba Wall Mount A/C	Portacabin	Air con	0.6	R410A	F-gas	2088	1,253
Toshiba Wall Mount A/C	Portacabin	Air con	0.6	R410A	F-gas	2088	1,253
Toshiba Wall Mount A/C	Portacabin	Air con	0.6	R410A	F-gas	2088	1,253
Prem I Air Wall Mount a/c	Portacabin	Air con	1.7	R410A	F-gas	2088	3,550
Prem I Air Wall Mount a/c	Portacabin	Air con	1.7	R410A	F-gas	2088	3,550
Toshiba Wall Mount A/C	Portacabin	Air con	0.9	R410A	F-gas	2088	1,879
Daikin Ducted System	Office	Air con	8.3	R410A	F-gas	2088	17,330
Daikin Ducted System	Office	Air con	8.3	R410A	F-gas	2088	17,330
Mitsubishi	Warehouse	Air con	2	R32	F-gas	675	1,350