VRV SCHEDULE

Designation	INDOOR UNIT										OUTDOOR UNIT			
			Calcuated		Selected									
	AC Tag	Room Served	Total Load	Sensible Load	Total Load	Sensible Load	Flow	TYPE	POWER INPUT	CTRIC SER	AC Tag	CAPACITY RANGE	POWER INPUT	ELECTRIC SERVICE
			kW	kW	kW	kW	LPS		W	Volts/Ph/ Hz		HP	kW	Volts/Ph/Hz
CHEMOTHERAPY	VRV-IU-01	Infusion Bay	12.5	8.8	6.2	4.6	350	CONCEALED	200	230/1/50	VRV-OU-CHEM	20	15.2	380/3/50
	VRV-IU-02				6.2	4.6	350	CONCEALED	200	230/1/50				
	VRV-IU-03	Nurse station	4.4	2.7	4.9	3.7	253	CONCEALED	200	230/1/50				
	VRV-IU-04	VIP infusion bay 01	3.0	1.9	3.2	2.4	158	CONCEALED	200	230/1/50				
	VRV-IU-05	VIP infusion bay 02	3.2	2.1	3.2	2.4	158	CONCEALED	200	230/1/50				
	VRV-IU-06	Wainting area + reception + toilets	31.4	18.1	9.8	7.4	533	CONCEALED	200	230/1/50				
	VRV-IU-07				9.8	7.4	533	CONCEALED	200	230/1/50				
	VRV-IU-08				9.8	7.4	533	CONCEALED	200	230/1/50				

NOTES:

1- THE VRV UNITS CAPACITIES SHOWN ABOVE REPRESENT NET INDOOR UNITS COOLING LOAD; PIPES AND TEMPERATURE CORRECTION FACTORS SHOULD BE TAKEN INTO ACCOUNT.

SCHEDULE OF FANS

DESIGNATION	SERVICE	QTY	AIR FLOW	EXT STATIC PRESSURE	MOTOR DATA		TYPE	REMARKS
					POWER	ELECTRIC SERVICE		
			L/s	Pa	kW	Volts/Ph/Hz		
EAF-01	TOILETS EXHAUST	1	250	250	0.2	230/1/50	CENTRIFUGAL INLINE	CONTROLLED BY TIMER
EAF-02	VIP INFUSION ROOM DIRTY EXHAUST	1	50	120	0.02	230/1/50	CENTRIFUGAL INLINE	CONTROLLED BY SELECTOR
EAF-03	STORAGE AND MEDICAL PREP VENTILATION	1	50	120	0.02	230/1/50	CENTRIFUGAL INLINE	CONTROLLED BY TIMER
EAF-04	CLEAN UTILITY VENTILATION	1	50	80	0.02	230/1/50	CENTRIFUGAL VERTICAL	CONTROLLED BY TIMER
EAF-05	DIRTY UTILITY/VIP INFUSION BAY	1	75	120	0.05	230/1/50	CENTRIFUGAL VERTICAL	CONTROLLED BY TIMER
EAF-06	TOILETS EXHAUST	1	100	130	0.1	230/1/50	CENTRIFUGAL VERTICAL	CONTROLLED BY TIMER
FAF-01	RECREATION ROOM FRESH AIR	1	100	150	0.11	230/1/50	CENTRIFUGAL INLINE	INTERLOCKED WITH EAF-MZ-03

NOTES:

1- EXTERNAL STATIC PRESSURE IS INDICATIVE, AND SHALL BE RECHECKED BY CONTRACTOR.

2- THE SELECTED FANS HP NOT TO EXCEED THE VALUES IN THE SCHEDULE.

3- ALL CENTRIFUGAL FANS SHOULD BE SELECTED AT 1450 RPM.