

SEWPCC UPGRADING/EXPANSION PROJECT
 BID OPPORTUNITY NO. 976-2016

HOT WATER CONVECTION HEATERS				23 82 00.04			
SYMBOL				HTR-G656	HTR-G657	HTR-G659	HTR-G658
LOCATION				WASHROOM	JANITOR'S ROOM	STAIR	STAIR
TYPE				HOT WATER, FINNED-TUBE	HOT WATER, FINNED-TUBE	HOT WATER, FINNED-TUBE	HOT WATER, FINNED-TUBE
ELEMENT DATA	MATERIAL			STEEL	STEEL	STEEL	STEEL
	LENGTH		mm	419	419	826	826
	TUBE DIAMETER		mm	32	32	32	32
HOT WATER HEATING COIL DATA	CAPACITY		kW	0.5	0.5	1.0	1.0
	AIR SIDE	EAT	DEG C	18	18	18	18
	WATER SIDE	FLOW	L/s	0.01	0.01	0.02	0.02
		EWT	DEG C	82	82	82	82
		LWT	DEG C	71	71	71	71
MAXIMUM DIMENSIONS	LENGTH		mm	508	508	915	915
	WIDTH		mm	106	106	106	106
	HEIGHT		mm	457	457	457	457
MANUFACTURER				ROSEMEX	ROSEMEX	ROSEMEX	ROSEMEX
MODEL NO.				WF 18x4Rx20	WF 18x4Rx20	WF 18x4Rx36	WF 18x4Rx36
APPLICABLE REMARKS:				A	A	A	A
REMARKS: A: THERMOSTATIC CONTROL VALVE COMPLETE WITH THERMOSTAT AND CONTROL KNOB							

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HOT WATER CONVECTION HEATERS				23 82 00.04			
SYMBOL				HTR-K653-1	HTR-K653-2	HTR-G694	
LOCATION				VESTIBULE	VESTIBULE	STAIR	
TYPE				HOT WATER, FINNED-TUBE	HOT WATER, FINNED-TUBE	HOT WATER, FINNED-TUBE	
ELEMENT DATA		MATERIAL		STEEL	STEEL	STEEL	
		LENGTH	mm	419	724	724	
		TUBE DIAMETER	mm	32	32	32	
HOT WATER HEATING COIL DATA		CAPACITY		kW	0.5	1.5	1.5
		AIR SIDE	EAT	DEG C	10	10	10
		WATER SIDE	FLOW	L/s	0.01	0.03	03
			EWT	DEG C	82	82	82
			LWT	DEG C	71	71	71
MAXIMUM DIMENSIONS		LENGTH		mm	508	813	813
		WIDTH		mm	106	152	152
		HEIGHT		mm	457	457	457
MANUFACTURER				ROSEMEX	ROSEMEX	ROSEMEX	
MODEL NO.				WF 18x4Rx20	WF 18x6Rx32	WF 18x6Rx32	
APPLICABLE REMARKS:				A	A	A	
REMARKS:							
A: THERMOSTATIC CONTROL VALVE COMPLETE WITH THERMOSTAT AND CONTROL KNOB							