

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

FANS				23 34 00.01				
SYMBOL				EF-K611	EF-K612	EF-K621	EF-K622	
LOCATION				ROOF HRC	ROOF HRC	ROOF HRC	ROOF HRC	
TYPE				UTILITY BLOWER CENTRIFUGAL FIBREGLASS	UTILITY BLOWER CENTRIFUGAL FIBREGLASS	ROOF CENTRIFUGAL DOWNBLAST	ROOF CENTRIFUGAL DOWNBLAST	
FAN DATA	AIRFLOW	MAX	L/s	5000	5000	1677	1677	
		@ SP	Pa	1000	1000	125	125	
		MIN	L/s	2500	2500	839	839	
	SPEED		RPM		1192	1192	1091	1091
	DRIVE TYPE				DIRECT	DIRECT	DIRECT	DIRECT
	WHEEL	TYPE		BI	BI	BI	BI	
		MIN. DIA.	mm	-	-	450	450	
	MAXIMUM		kW		6.77	6.77	0.63	0.63
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	89	89	89	89	
			125	90	90	87	87	
			250	89	89	84	84	
			500	85	85	80	80	
			1K	83	83	76	76	
			2K	81	81	72	72	
			4K	78	78	66	66	
			8K	76	76	59	59	
ELECTRICAL DATA	MOTOR		kW	11	11	0.75	0.75	
			RPM	1200	1200	1200	1200	
			ENCL.	XP	XP	TEFC	TEFC	
	VOLT			575	575	575	575	
	PH			3	3	3	3	
MAXIMUM DIMENSIONS	LENGTH	mm	1174	1174	1016	1016		
	WIDTH	mm	1422	1422	1016	1016		
	HEIGHT	mm	1430	1430	820	820		
	WEIGHT	kg	600	600	65	65		
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY	
MODEL NO.				BCSF 300M1	BCSF 300M1	DCRD 180B	DCRD 180B	
APPLICABLE REMARKS:				A/B/C/F/G/H/I	A/B/C/F/G/H/I	B/C/D/E	B/C/D/E	
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>A: AMCA TYPE B SPARK RESISTANT</p> <p>B: INVERTER DUTY-RATED MOTOR</p> <p>C: DISCONNECT SWITCH</p> <p>D: ROOF CURB & DAMPER TRAY</p> <p>E: BAKED EPOXY PHENOLIC COATING</p> <p>F: INSULATED FAN HOUSING</p> <p>G: DRAIN WITH PLUG</p> <p>H: SUITABLE FOR CLASS I, ZONE 2</p> <p>I: 25mm DEFLECTION INERTIA BASE</p> </div> <div style="width: 45%;"> <p>J: ALUMINUM HOOD</p> <p>K: BACK DRAFT DAMPER</p> <p>L: MOTOR SPEED CONTROLLER</p> <p>M: SIDE DISCHARGE</p> <p>N: HOT DIP GALVANIZED</p> <p>O: ALUMINUM CASING</p> <p>P: BIRD SCREEN</p> <p>Q: SUITABLE FOR CLASS I, ZONE 1</p> <p>R: INSULATED WALKAROUND NOISE ENCLOSURE</p> </div> </div>								

Fans

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

FANS				23 34 00.01				
SYMBOL				EF-K631	EF-K652	U-K614		
LOCATION				ROOF HRC	ROOF HRC	ROOF HRC		
TYPE				INLINE MIXED FLOW	ROOF CENTRIFUGAL UPBLAST	ROOF GRAVITY VENT SPUN ALUMINUM		
FAN DATA	AIRFLOW	MAX	L/s	3540	50	109		
		@ SP	Pa	187	62	8		
		MIN	L/s	-	50	-		
	SPEED		RPM		890	901	-	
	DRIVE TYPE				DIRECT	DIRECT	-	
	WHEEL	TYPE		AF	BI	-		
		DIA.	mm	-	735	-		
	MAXIMUM		kW		1.07	0.04	-	
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	82	64	-		
			125	80	66	-		
			250	77	55	-		
			500	74	51	-		
			1K	72	46	-		
			2K	67	39	-		
			4K	60	32	-		
			8K	53	28	-		
ELECTRICAL DATA	MOTOR		kW	1.5	0.093	-		
			RPM	900	1200	-		
			ENCL.	TEFC	ODP	-		
	VOLT			575	120	-		
	PH			3	1	-		
MAXIMUM DIMENSIONS	LENGTH		mm	1295	610	-		
	WIDTH		mm	1118	610	-		
	HEIGHT		mm	1118	575	-		
	WEIGHT		kg	171	29	-		
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY		
MODEL NO.				QSL 245	DCRU 082B	GRV-090B		
APPLICABLE REMARKS:				C/D/J	C/D/K	D/E		
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL								
REMARKS:								
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD				
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER				
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER				
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE				
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED				
F: INSULATED FAN HOUSING				O: ALUMINUM CASING				
G: DRAIN WITH PLUG				P: BIRD SCREEN				
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1				
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE				

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

FANS				23 34 00.01			
SYMBOL				EF-B685	EF-B686	EF-B687	EF-B688
LOCATION				VENTILATION ROOM	VENTILATION ROOM	VENTILATION ROOM	VENTILATION ROOM
TYPE				INLINE TUBULAR CENTRIFUGAL FIBERGLASS	INLINE TUBULAR CENTRIFUGAL FIBERGLASS	INLINE TUBULAR CENTRIFUGAL FIBERGLASS	INLINE TUBULAR CENTRIFUGAL FIBERGLASS
FAN DATA	AIRFLOW	MAX	L/s	5101	5101	2065	2065
		@ SP	Pa	1191	1191	1070	1070
	SPEED	RPM		1351	1351	2098	2098
	DRIVE TYPE			BELT	BELT	BELT	BELT
	WHEEL	TYPE		BI	BI	BI	BI
	MAXIMUM	kW		9.93	9.93	3.60	3.60
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	99	99	100	100
			125	99	99	97	97
			250	100	100	93	93
			500	98	98	91	91
			1K	95	95	89	89
			2K	90	90	83	83
			4K	84	84	77	77
			8K	77	77	72	72
ELECTRICAL DATA	MOTOR		kW	15.00	15.00	5.50	5.50
			RPM	1800	1800	1800	1800
			ENCL.	TEFC	TEFC	TEFC	TEFC
	VOLT			575	575	575	575
	PH			3	3	3	3
MAXIMUM DIMENSIONS	LENGTH	mm	1200	1200	794	794	
	WIDTH	mm	1006	1006	711	711	
	HEIGHT	mm	1006	1006	711	711	
	WEIGHT	kg	315	315	181	181	
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY
MODEL NO.				ILCF 32	ILCF 32	ILCF 20	ILCF 20
APPLICABLE REMARKS:				A/B/C/H	A/B/C/H	A/B/C/H	A/B/C/H
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: A: AMCA TYPE B SPARK RESISTANT J: ALUMINUM HOOD B: INVERTER DUTY-RATED MOTOR K: BACK DRAFT DAMPER C: DISCONNECT SWITCH L: MOTOR SPEED CONTROLLER D: ROOF CURB & DAMPER TRAY M: SIDE DISCHARGE E: BAKED EPOXY PHENOLIC COATING N: HOT DIP GALVANIZED F: INSULATED FAN HOUSING O: ALUMINUM CASING G: DRAIN WITH PLUG P: BIRD SCREEN H: SUITABLE FOR CLASS I, ZONE 2 Q: SUITABLE FOR CLASS I, ZONE 1 I: 25mm DEFLECTION INERTIA BASE R: INSULATED WALKAROUND NOISE ENCLOSURE							

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

FANS				23 34 00.01			
SYMBOL				EF-G611	SF-G612	EF-G656	EF-G657
LOCATION				GRIT AND SCREENING PLATFORM	MECHANICAL ROOM	WASHROOM	JANITOR'S ROOM
TYPE				UTILITY BLOWER CENTRIFUGAL FIBREGLASS	INLINE CENTRIFUGAL SQUARE	CABINET CEILING	CABINET CEILING
FAN DATA	AIRFLOW	MAX	L/s	5303	185	47	47
		@ SP	Pa	1313.0	63.0	62	62.0
	SPEED	RPM		1767	1014	770	770
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	DIRECT
	WHEEL	TYPE		BI	BI	BI	BI
	MAXIMUM	kW		11.16	0.02	0.10	0.10
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	96	61	42	42
			125	97	60	43	43
			250	96	60	40	40
			500	92	63	40	40
			1K	89	64	37	37
			2K	83	55	34	34
			4K	76	47	24	24
			8K	69	41	11	11
ELECTRICAL DATA	MOTOR		kW	15.00	0.18	0.12	0.12
			RPM	1800	1750	950	950
			ENCL.	TEFC	TEFC	ODP	ODP
	VOLT			575	575	120	120
	PH			3	3	1	1
MAXIMUM DIMENSIONS	LENGTH	mm	1267	419	311	311	
	WIDTH	mm	1481	389	311	311	
	HEIGHT	mm	1620	389	298	298	
	WEIGHT	kg	607	28	10	10	
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY
MODEL NO.				BCSF 270M2	DSI 090AE	TL 150R	TL 150R
APPLICABLE REMARKS:				B/C/F/G	B/C	C/L	C/L
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: A: AMCA TYPE B SPARK RESISTANT J: ALUMINUM HOOD B: INVERTER DUTY-RATED MOTOR K: BACK DRAFT DAMPER C: DISCONNECT SWITCH L: MOTOR SPEED CONTROLLER D: ROOF CURB & DAMPER TRAY M: SIDE DISCHARGE E: BAKED EPOXY PHENOLIC COATING N: HOT DIP GALVANIZED F: INSULATED FAN HOUSING O: ALUMINUM CASING G: DRAIN WITH PLUG P: BIRD SCREEN H: SUITABLE FOR CLASS I, ZONE 2 Q: SUITABLE FOR CLASS I, ZONE 1 I: 25mm DEFLECTION INERTIA BASE R: INSULATED WALKAROUND NOISE ENCLOSURE							

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

FANS				23 34 00.01			
SYMBOL				EF-G693	U-G657-1		
LOCATION				ROOF GRIT TANKS	ROOF OF GRIT AND SCREENING		
TYPE				ROOF FIBERGLASS CENTRIFUGAL DOWNBLAST	ROOF GRAVITY VENT SPUN ALUMINUM		
FAN DATA	AIRFLOW	MAX	L/s	850	94		
		@ SP	Pa	210	8		
	SPEED	RPM		1160	-		
	DRIVE TYPE			DIRECT	-		
	WHEEL	TYPE		BI	-		
	MAXIMUM	kW		0.74	-		
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	79	-		
			125	85	-		
			250	88	-		
			500	85	-		
			1K	76	-		
			2K	74	-		
			4K	65	-		
			8K	59	-		
ELECTRICAL DATA	MOTOR		kW	0.74	-		
			RPM	1160	-		
			ENCL.	TEFC	-		
	VOLT			575	-		
PH			3	-			
MAXIMUM DIMENSIONS	LENGTH	mm	889	-			
	WIDTH	mm	889	-			
	HEIGHT	mm	553	-			
	WEIGHT	kg	53	-			
MANUFACTURER				TWIN CITY	TWIN CITY		
MODEL NO.				FA 18	GRV-090B		
APPLICABLE REMARKS:				B/C/D	D/E		
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: A: AMCA TYPE B SPARK RESISTANT J: ALUMINUM HOOD B: INVERTER DUTY-RATED MOTOR K: BACK DRAFT DAMPER C: DISCONNECT SWITCH L: MOTOR SPEED CONTROLLER D: ROOF CURB & DAMPER TRAY M: SIDE DISCHARGE E: BAKED EPOXY PHENOLIC COATING N: HOT DIP GALVANIZED F: INSULATED FAN HOUSING O: ALUMINUM CASING G: DRAIN WITH PLUG P: BIRD SCREEN H: SUITABLE FOR CLASS I, ZONE 2 Q: SUITABLE FOR CLASS I, ZONE 1 I: 25mm DEFLECTION INERTIA BASE R: INSULATED WALKAROUND NOISE ENCLOSURE							

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

FANS				23 34 00.01				
SYMBOL				EF-C613	EF-C614	EF-C615	EF-C616	
LOCATION				ROOF CHEMICAL BUILDING	ROOF CHEMICAL BUILDING	ROOF CHEMICAL BUILDING	ROOF CHEMICAL BUILDING	
TYPE				UTILITY BLOWER CENTRIFUGAL FIBREGLASS	UTILITY BLOWER CENTRIFUGAL FIBREGLASS	UTILITY BLOWER CENTRIFUGAL FIBREGLASS	UTILITY BLOWER CENTRIFUGAL FIBREGLASS	
FAN DATA	AIRFLOW	MAX	L/s	4347	4347	4232	4232	
		@ SP	Pa	623	623	573	573	
		MIN	L/s	2277	2277	2216	2216	
	SPEED		RPM		1150	1150	1150	1150
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	DIRECT	
	WHEEL	TYPE		BI	BI	BI	BI	
	MAXIMUM		kW		4.5	4.5	4.2	4.2
	SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	86	86	86	86
125				87	87	87	87	
250				88	88	88	88	
500				84	84	83	83	
1K				83	83	84	84	
2K				80	80	81	81	
4K				76	76	76	76	
8K				73	73	73	73	
ELECTRICAL DATA	MOTOR		kW	5.5	5.5	5.5	5.5	
			RPM	1200	1200	1200	1200	
			ENCL.	TEFC	TEFC	TEFC	TEFC	
	VOLT			575	575	575	575	
	PH			3	3	3	3	
MAXIMUM DIMENSIONS	LENGTH		mm	2844	2844	2844	2844	
	WIDTH		mm	1730	1730	1730	1730	
	HEIGHT		mm	3245	3245	3245	3245	
	WEIGHT		kg	509	509	509	509	
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY	
MODEL NO.				BCSF 300M2	BCSF 300M2	BCSF 300M2	BCSF 300M2	
APPLICABLE REMARKS:				B/C/F/G/S/T	B/C/F/G/S/T	B/C/F/G/S/T	B/C/F/G/S/T	
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL								
REMARKS:								
A: AMCA TYPE B SPARK RESISTANT B: INVERTER DUTY-RATED MOTOR C: DISCONNECT SWITCH D: ROOF CURB & DAMPER TRAY E: BAKED EPOXY PHENOLIC COATING F: INSULATED FAN HOUSING G: DRAIN WITH PLUG H: SUITABLE FOR CLASS I, ZONE 2 I: 25mm DEFLECTION INERTIA BASE J: ALUMINUM HOOD				K: BACK DRAFT DAMPER L: MOTOR SPEED CONTROLLER M: SIDE DISCHARGE N: HOT DIP GALVANIZED O: ALUMINUM CASING P: BIRD SCREEN Q: SUITABLE FOR CLASS I, ZONE 1 R: INSULATED WALKAROUND NOISE ENCLOSURE S: WIND BAND T: DISCHARGE NOZZLE				

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-C621	EF-C651	EF-C652	EF-C653
LOCATION				MECHANICAL ROOM 2	MECHANICAL ROOM 1	MECHANICAL ROOM 2	WASHROOM
TYPE				INLINE TUBULAR CENTRIFUGAL	INLINE CENTRIFUGAL SQUARE	INLINE CENTRIFUGAL SQUARE	CABINET CEILING
FAN DATA	AIRFLOW	MAX	L/s	1830	200	280	47
		@ SP	Pa	250	100	100	100
		MIN	L/s	915	N/A	N/A	N/A
	SPEED	RPM		1156	1502	1399	606
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	DIRECT
	WHEEL	TYPE		BI	BI	BI	BI
	MAXIMUM	kW		0.85	0.06	0.07	0.06
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	92	65	66	56
			125	85	65	66	56
			250	78	66	66	52
			500	78	66	68	48
			1K	75	66	70	44
			2K	69	60	64	37
			4K	61	52	56	32
			8K	54	46	50	26
ELECTRICAL DATA	MOTOR		kW	1.50	0.18	0.18	0.12
			RPM	1800	1750	1750	750
			ENCL.	TEFC	ECODP	ECODP	ODP
	VOLT			575	575	575	120
	PH			3	3	3	1
MAXIMUM DIMENSIONS	LENGTH	mm	876	500	500	311	
	WIDTH	mm	770	390	390	311	
	HEIGHT	mm	1066	390	390	298	
	WEIGHT	kg	186	31	31	10	
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY
MODEL NO.				TSL 200	DSI 080AE	DSI 090AE	T 150V
APPLICABLE REMARKS:				B/C	B/C	B/C	C
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD			
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER			
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER			
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE			
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED			
F: INSULATED FAN HOUSING				O: ALUMINUM CASING			
G: DRAIN WITH PLUG				P: BIRD SCREEN			
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1			
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE			

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-C661	EF-C662		
LOCATION				GENERATOR ROOM	JANITOR'S ROOM		
TYPE				INLINE CENTRIFUGAL SQUARE	CABINET CEILING		
FAN DATA	AIRFLOW	MAX	L/s	142	47		
		@ SP	Pa	100	100		
		MIN	L/s	N/A	N/A		
	SPEED	RPM		1288	606		
	DRIVE TYPE			DIRECT	DIRECT		
	WHEEL	TYPE		BI	BI		
	MAXIMUM	kW		0.04	0.06		
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	63	56		
			125	62	56		
			250	64	52		
			500	64	48		
			1K	62	44		
			2K	57	37		
			4K	49	32		
			8K	45	26		
ELECTRICAL DATA	MOTOR		kW	0.18	0.12		
			RPM	1750	750		
			ENCL.	ECODP	ODP		
	VOLT			575	120		
	PH			3	1		
MAXIMUM DIMENSIONS	LENGTH	mm	500	311			
	WIDTH	mm	390	311			
	HEIGHT	mm	390	298			
	WEIGHT	kg	31	10			
MANUFACTURER				TWIN CITY	TWIN CITY		
MODEL NO.				DSI 080AE	T 150V		
APPLICABLE REMARKS:				B/C	C		
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT B: INVERTER DUTY-RATED MOTOR C: DISCONNECT SWITCH D: ROOF CURB & DAMPER TRAY E: BAKED EPOXY PHENOLIC COATING F: INSULATED FAN HOUSING G: DRAIN WITH PLUG H: SUITABLE FOR CLASS I, ZONE 2 I: 25mm DEFLECTION INERTIA BASE				J: ALUMINUM HOOD K: BACK DRAFT DAMPER L: MOTOR SPEED CONTROLLER M: SIDE DISCHARGE N: HOT DIP GALVANIZED O: ALUMINUM CASING P: BIRD SCREEN Q: SUITABLE FOR CLASS I, ZONE 1 R: INSULATED WALKAROUND NOISE ENCLOSURE			

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BID OPPORTUNITY NO. 976-2016

FANS				23 34 00.01			
SYMBOL				EF-D611	EF-D612	EF-D621	
LOCATION				RDT ROOM	RDT ROOM	RDT PUMP ROOM	
TYPE				UTILITY BLOWER CENTRIFUGAL HEAVY DUTY	UTILITY BLOWER CENTRIFUGAL HEAVY DUTY	ROOF CENTRIFUGAL UPBLAST	
FAN DATA	AIRFLOW	MAX	L/s	5663	5663	566	
		@ SP	Pa	374	374	200	
		MIN	L/s	1416	1416	N/A	
	SPEED	RPM		866	866	1351	
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	
	WHEEL	TYPE		BI	BI	BI	
	MAXIMUM	kW		3.54	3.54	0.22	
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	87	87	69	
			125	86	86	71	
			250	85	85	75	
			500	82	82	73	
			1K	80	80	70	
			2K	77	77	65	
			4K	69	69	61	
			8K	62	62	54	
ELECTRICAL DATA	MOTOR		kW	5.50	5.50	0.55	
			RPM	900	900	1800	
			ENCL.	TEFC	TEFC	TEFC	
	VOLT			575	575	120	
	PH			3	3	1	
MAXIMUM DIMENSIONS	LENGTH	mm	1388	1388	762		
	WIDTH	mm	1273	1273	691		
	HEIGHT	mm	1691	1691	691		
	WEIGHT	kg	594	594	68		
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	
MODEL NO.				BCS 330	BCS 330	DCRU 120BE	
APPLICABLE REMARKS:				B/C/E/F/G	B/C/E/F/G	C/D	
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD			
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER			
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER			
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE			
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED			
F: INSULATED FAN HOUSING				O: ALUMINUM CASING			
G: DRAIN WITH PLUG				P: BIRD SCREEN			
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1			
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE			

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-M687	EF-M689		
LOCATION				LOCKER ROOM	JANITOR'S CLOSET		
TYPE				INLINE CENTRIFUGAL SQUARE	CABINET CEILING		
FAN DATA	AIRFLOW	MAX	L/s	613	35		
		@ SP	Pa	250	125		
		MIN	L/s	613	35		
	SPEED	RPM		1661	805		
	DRIVE TYPE			DIRECT	DIRECT		
	WHEEL	TYPE		BI	FC		
	MAXIMUM	kW		0.31	0.02		
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	76	n/a		
			125	75	n/a		
			250	67	n/a		
			500	68	n/a		
			1K	63	n/a		
			2K	57	n/a		
			4K	53	n/a		
			8K	50	n/a		
ELECTRICAL DATA	MOTOR		kW	0.37	0.08		
			RPM	1800	900		
			ENCL.	TEFC	ODP		
	VOLT			575	120		
	PH			3	1		
MAXIMUM DIMENSIONS	LENGTH	mm	533	324			
	WIDTH	mm	483	352			
	HEIGHT	mm	483	254			
	WEIGHT	kg	33	9			
MANUFACTURER				GREENHECK	GREENHECK		
MODEL NO.				SQ-120-A	SP-B110		
APPLICABLE REMARKS:				B/C/F/K/M	C		
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD			
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER			
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER			
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE			
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED			
F: INSULATED FAN HOUSING				O: ALUMINUM CASING			
G: DRAIN WITH PLUG				P: BIRD SCREEN			
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1			
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE			

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

FANS					23 34 00.01			
SYMBOL					EF-R601	EF-R602	EF-R611	EF-R612
LOCATION					OUTDOOR	OUTDOOR	GALLERY 8	BLOWER ROOM
TYPE					UTILITY BLOWER CENTRIFUGAL FIBREGLASS	UTILITY BLOWER CENTRIFUGAL FIBREGLASS	INLINE TUBULAR CENTRIFUGAL	INLINE TUBULAR CENTRIFUGAL
FAN DATA	AIRFLOW	MAX	L/s	7300	7300	3500	5097	
		@ SP	Pa	1552	1552.0	250.0	250.0	
		MIN	L/s	-	-	1755	2549	
	SPEED	RPM		1488	1488	862	865	
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	DIRECT	
	WHEEL	TYPE		BI	BI	AF	AF	
	MAXIMUM	kW		16.55	16.55	1.45	2.40	
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)			63	98	98	81	85
				125	99	99	81	85
				250	97	97	81	86
				500	93	93	81	82
				1K	90	90	77	76
				2K	85	85	72	67
				4K	77	77	63	59
				8K	69	69	55	87
ELECTRICAL DATA	MOTOR			kW	22.00	22.00	2.20	3.72
				RPM	1800	1800	900	900
				ENCL.	EXP	EXP	TEFC	TEFC
	VOLT			575	575	575	575	
	PH			3	3	3	3	
MAXIMUM DIMENSIONS	LENGTH		mm	2453	2453	1200	1333	
	WIDTH		mm	1000	1000	1009	1139	
	HEIGHT		mm	1700	1700	1009	1139	
	WEIGHT		kg	2000	2000	265	423	
MANUFACTURER					TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY
MODEL NO.					BCSF 300M1	BCSF 300M1	TSL 270	TSL 300
APPLICABLE REMARKS:					A/B/C/F/G/I/Q	A/B/C/F/G/I/Q	B/C/E/N	B/C/E/N
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL								
REMARKS:								
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD				
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER				
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER				
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE				
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED				
F: INSULATED FAN HOUSING				O: ALUMINUM CASING				
G: DRAIN WITH PLUG				P: BIRD SCREEN				
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1				
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE				

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-R621	EF-R622	EF-R623	EF-R651
LOCATION				BLOWER ROOM	BLOWER ROOM	BLOWER ROOM	MECHANICAL ROOM
TYPE				WALL PROPELLER HEAVY DUTY	WALL PROPELLER HEAVY DUTY	WALL PROPELLER HEAVY DUTY	WALL PROPELLER HEAVY DUTY
FAN DATA	AIRFLOW	MAX	L/s	3800	3800	3800	378
		@ SP	Pa	150	150	150	125
	SPEED	RPM		1149	1149	1149	1800
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	DIRECT
	WHEEL	TYPE		AF	AF	AF	AF
	MAXIMUM	kW		1.12	1.12	1.12	0.18
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	95	95	95	78
			125	93	93	93	80
			250	89	89	89	78
			500	85	85	85	76
			1K	82	82	82	75
			2K	80	80	80	71
			4K	76	76	76	66
			8K	71	71	71	63
ELECTRICAL DATA	MOTOR		kW	1.50	1.50	1.50	0.03
			RPM	1200	1200	1200	1800
			ENCL.	TEFC	TEFC	TEFC	TEFC
	VOLT			575	575	575	120
	PH			3	3	3	1
MAXIMUM DIMENSIONS	LENGTH	mm	914	914	914	530	
	WIDTH	mm	768	768	768	508	
	HEIGHT	mm	914	914	914	508	
	WEIGHT	kg	183	183	183	66	
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY
MODEL NO.				TCWPX 30DE4	TCWPX 30DE4	TCWPX 30DE4	TCWP 16DTC
APPLICABLE REMARKS:				E/O	E/O	E/O	E/O
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD			
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER			
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER			
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE			
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED			
F: INSULATED FAN HOUSING				O: ALUMINUM CASING			
G: DRAIN WITH PLUG				P: BIRD SCREEN			
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1			
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE			

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-R652	EF-R653		
LOCATION				WASHROOM	JANITOR'S ROOM		
TYPE				CABINET CEILING	CABINET CEILING		
FAN DATA	AIRFLOW	MAX	L/s	47	47		
		@ SP	Pa	63	63.0		
	SPEED	RPM		777	777		
	DRIVE TYPE			DIRECT	DIRECT		
	WHEEL	TYPE		BI	BI		
	MAXIMUM	kW		0.10	0.10		
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	44	44		
			125	47	47		
			250	44	44		
			500	44	44		
			1K	42	42		
			2K	36	36		
			4K	26	26		
			8K	15	15		
ELECTRICAL DATA	MOTOR		kW	0.10	0.10		
			RPM	760	760		
			ENCL.	ODP	ODP		
	VOLT			120	120		
	PH			1	1		
MAXIMUM DIMENSIONS	LENGTH	mm	311	311			
	WIDTH	mm	311	311			
	HEIGHT	mm	298	298			
	WEIGHT	kg	10	10			
MANUFACTURER				TWIN CITY	TWIN CITY		
MODEL NO.				TL 100S	TL 100S		
APPLICABLE REMARKS:				C	C		
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: A: AMCA TYPE B SPARK RESISTANT J: ALUMINUM HOOD B: INVERTER DUTY-RATED MOTOR K: BACK DRAFT DAMPER C: DISCONNECT SWITCH L: MOTOR SPEED CONTROLLER D: ROOF CURB & DAMPER TRAY M: SIDE DISCHARGE E: BAKED EPOXY PHENOLIC COATING N: HOT DIP GALVANIZED F: INSULATED FAN HOUSING O: ALUMINUM CASING G: DRAIN WITH PLUG P: BIRD SCREEN H: SUITABLE FOR CLASS I, ZONE 2 Q: SUITABLE FOR CLASS I, ZONE 1 I: 25mm DEFLECTION INERTIA BASE R: INSULATED WALKAROUND NOISE ENCLOSURE							

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

FANS				23 34 00.01			
SYMBOL				EF-S631	EF-S632	EF-S646	EF-S651
LOCATION				PUMP ROOM	PUMP ROOM	LABORATORY	WALKWAY A
TYPE				ROOF CENTRIFUGAL DOWNBLAST	ROOF CENTRIFUGAL DOWNBLAST	WALL CENTRIFUGAL FIBERGLASS	INLINE CENTRIFUGAL SQUARE
FAN DATA	AIRFLOW	MAX	L/s	1476	1476	130	2596
		@ SP	Pa	125	125	125	125
		MIN	L/s	804	804	-	1212
	SPEED	RPM		1017	1017	1152	647
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	BELT
	WHEEL	TYPE		BI	BI	BI	BI
		MIN. DIA.	mm	762	762	711	
	MAXIMUM	kW		0.51	0.51	0.04	0.83
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	89	89	78	93
			125	86	86	71	87
			250	82	82	65	79
			500	78	78	65	78
			1K	74	74	65	76
			2K	70	70	62	71
			4K	64	64	56	64
			8K	58	58	52	56
ELECTRICAL DATA	MOTOR		kW	0.75	0.75	0.19	1.12
			RPM	1200	1200	1800	1800
			ENCL.	TEFC	TEFC	TEFC	TEFC
	VOLT		575	575	120	575	
	PH		3	3	1	3	
MAXIMUM DIMENSIONS	LENGTH	mm	1007	1007	711	1003	
	WIDTH	mm	1007	1007	711	1026	
	HEIGHT	mm	768	768	381	1397	
	WEIGHT	kg	66	66	29	135	
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	TWIN CITY
MODEL NO.				DCRD 180B	DCRD 180B	SA 12	BSI 245A
APPLICABLE REMARKS:				A/B/C/D/H	A/B/C/D/H	C/K/P	C
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD			
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER			
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER			
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE			
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED			
F: INSULATED FAN HOUSING				O: ALUMINUM CASING			
G: DRAIN WITH PLUG				P: BIRD SCREEN			
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1			
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE			

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-S652	EF-S653	EF-S654	
LOCATION				WALKWAY BRIDGE SC 4	WALKWAY BRIDGE SC 5	STORAGE ROOM	
TYPE				INLINE CENTRIFUGAL SQUARE	INLINE CENTRIFUGAL SQUARE	ROOF CENTRIFUGAL DOWNBLAST	
FAN DATA	AIRFLOW	MAX	L/s	109	109	325	
		@ SP	Pa	63	63	63	
		MIN	L/s	-	-	165	
	SPEED	RPM		879	879	982	
	DRIVE TYPE			DIRECT	DIRECT	DIRECT	
	WHEEL	TYPE		BI	BI	BI	
	MAXIMUM	kW		0.01	0.01	0.04	
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	56	56	72	
			125	55	55	70	
			250	55	55	63	
			500	55	55	60	
			1K	55	55	56	
			2K	49	49	52	
			4K	41	41	47	
			8K	35	35	45	
ELECTRICAL DATA	MOTOR		kW	0.09	0.09	0.37	
			RPM	1800	1800	1800	
			ENCL.	OCODP	OCODP	TEFC	
	VOLT			120	120	575	
	PH			1	1	3	
MAXIMUM DIMENSIONS	LENGTH	mm	533	533	708		
	WIDTH	mm	495	495	708		
	HEIGHT	mm	389	389	568		
	WEIGHT	kg	28	28	39		
MANUFACTURER				TWIN CITY	TWIN CITY	TWIN CITY	
MODEL NO.				DSI 090AE	DSI 090AE	DCRD 120BE	
APPLICABLE REMARKS:				C	C	B/C/D/E	
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
A: AMCA TYPE B SPARK RESISTANT				J: ALUMINUM HOOD			
B: INVERTER DUTY-RATED MOTOR				K: BACK DRAFT DAMPER			
C: DISCONNECT SWITCH				L: MOTOR SPEED CONTROLLER			
D: ROOF CURB & DAMPER TRAY				M: SIDE DISCHARGE			
E: BAKED EPOXY PHENOLIC COATING				N: HOT DIP GALVANIZED			
F: INSULATED FAN HOUSING				O: ALUMINUM CASING			
G: DRAIN WITH PLUG				P: BIRD SCREEN			
H: SUITABLE FOR CLASS I, ZONE 2				Q: SUITABLE FOR CLASS I, ZONE 1			
I: 25mm DEFLECTION INERTIA BASE				R: INSULATED WALKAROUND NOISE ENCLOSURE			

Fans

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

FANS				23 34 00.01			
SYMBOL				EF-T611	EF-T612		
LOCATION				BIOFILTER HUMIDIFIER ROOM	BIOFILTER HUMIDIFIER ROOM		
TYPE				ROOF CENTRIFUGAL UPBLAST	ROOF CENTRIFUGAL UPBLAST		
FAN DATA	AIRFLOW	MAX	L/s	1038	1038		
		@ SP	Pa	187	187		
		MIN	L/s	260	260		
	SPEED	RPM		1200	1200		
	DRIVE TYPE			DIRECT	DIRECT		
	WHEEL	TYPE		BI	BI		
	MAXIMUM	kW		0.40	0.40		
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	73	73		
			125	77	77		
			250	82	82		
			500	79	79		
			1K	73	73		
			2K	68	68		
			4K	63	63		
			8K	58	58		
ELECTRICAL DATA	MOTOR		kW	0.75	0.75		
			RPM	1200	1200		
			ENCL.	TEFC	TEFC		
	VOLT			575	575		
	PH			3	3		
MAXIMUM DIMENSIONS	LENGTH	mm	787	787			
	WIDTH	mm	787	787			
	HEIGHT	mm	757	757			
	WEIGHT	kg	82	82			
MANUFACTURER				TWIN CITY	TWIN CITY		
MODEL NO.				DCRU 160B	DCRU 160B		
APPLICABLE REMARKS:				A/B/C/D/H	A/B/C/D/H		
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>A: AMCA TYPE B SPARK RESISTANT</p> <p>B: INVERTER DUTY-RATED MOTOR</p> <p>C: DISCONNECT SWITCH</p> <p>D: ROOF CURB & DAMPER TRAY</p> <p>E: BAKED EPOXY PHENOLIC COATING</p> <p>F: INSULATED FAN HOUSING</p> <p>G: DRAIN WITH PLUG</p> <p>H: SUITABLE FOR CLASS I, ZONE 2</p> <p>I: 25mm DEFLECTION INERTIA BASE</p> </div> <div style="width: 45%;"> <p>J: ALUMINUM HOOD</p> <p>K: BACK DRAFT DAMPER</p> <p>L: MOTOR SPEED CONTROLLER</p> <p>M: SIDE DISCHARGE</p> <p>N: HOT DIP GALVANIZED</p> <p>O: ALUMINUM CASING</p> <p>P: BIRD SCREEN</p> <p>Q: SUITABLE FOR CLASS I, ZONE 1</p> <p>R: INSULATED WALKAROUND NOISE ENCLOSURE</p> </div> </div>							

Fans

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

FANS				23 34 00.01			
SYMBOL				SF-U660			
LOCATION				EQUIPMENT ROOM			
TYPE				INLINE CENTRIFUGAL SQUARE			
FAN DATA	AIRFLOW	MAX	L/s	3585			
		@ SP	Pa	188			
	SPEED	RPM		538			
	DRIVE TYPE			BELT			
	WHEEL	TYPE		BI			
	MAXIMUM	kW		1.33			
	SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	83		
125				87			
250				80			
500				73			
1K				71			
2K				65			
4K				57			
8K				50			
ELECTRICAL DATA	MOTOR		kW	1.49			
			RPM	1800			
			ENCL.	ODP			
	VOLT			575			
	PH			3			
MAXIMUM DIMENSIONS	LENGTH	mm	1130				
	WIDTH	mm	1121				
	HEIGHT	mm	1166				
	WEIGHT	kg	486				
MANUFACTURER				TWIN CITY			
MODEL NO.				BSI 300A			
APPLICABLE REMARKS:				C			
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL REMARKS: A: AMCA TYPE B SPARK RESISTANT J: ALUMINUM HOOD B: INVERTER DUTY-RATED MOTOR K: BACK DRAFT DAMPER C: DISCONNECT SWITCH L: MOTOR SPEED CONTROLLER D: ROOF CURB & DAMPER TRAY M: SIDE DISCHARGE E: BAKED EPOXY PHENOLIC COATING N: HOT DIP GALVANIZED F: INSULATED FAN HOUSING O: ALUMINUM CASING G: DRAIN WITH PLUG P: BIRD SCREEN H: SUITABLE FOR CLASS I, ZONE 2 Q: SUITABLE FOR CLASS I, ZONE 1 I: 25mm DEFLECTION INERTIA BASE R: INSULATED WALKAROUND NOISE ENCLOSURE							

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

FANS				23 34 00.01			
SYMBOL				EF-T301			
LOCATION				OUTDOOR			
TYPE				UTILITY BLOWER CENTRIFUGAL FIBREGLASS			
FAN DATA	AIRFLOW	MAX	L/s	12,100			
		@ SP	Pa	5350			
		MIN	L/s	6,110			
	SPEED		RPM		2290		
	DRIVE TYPE				DIRECT		
	WHEEL	TYPE		BI			
		MIN. DIA.	mm	900			
	MAXIMUM		kW		91		
SOUND DATA	SOUND POWER LEVEL dB (RE 10 ⁻¹² W) @ MID OCTAVE BAND FREQUENCY (Hz)		63	105			
			125	105			
			250	105			
			500	111			
			1K	102			
			2K	101			
			4K	98			
			8K	93			
ELECTRICAL DATA	MOTOR		kW	112.00			
			RPM	1800			
			ENCL.	EXP			
	VOLT			575			
	PH			3			
MAXIMUM DIMENSIONS	LENGTH		mm	3000			
	WIDTH		mm	1700			
	HEIGHT		mm				
	WEIGHT		kg				
MANUFACTURER				TWIN CITY			
MODEL NO.				365H2/BCSF			
APPLICABLE REMARKS:				A/B/C/F/I/Q/R			
ABBREVIATIONS: FC: FORWARD CURVED BI: BACKWARD INCLINED AF: AIR FOIL							
REMARKS:							
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> A: AMCA TYPE B SPARK RESISTANT B: INVERTER DUTY-RATED MOTOR C: DISCONNECT SWITCH D: ROOF CURB & DAMPER TRAY E: BAKED EPOXY PHENOLIC COATING F: INSULATED FAN HOUSING G: DRAIN WITH PLUG H: SUITABLE FOR CLASS I, ZONE 2 I: 25mm DEFLECTION INERTIA BASE </td> <td style="width: 50%; vertical-align: top;"> J: ALUMINUM HOOD K: BACK DRAFT DAMPER L: MOTOR SPEED CONTROLLER M: SIDE DISCHARGE N: HOT DIP GALVANIZED O: ALUMINUM CASING P: BIRD SCREEN Q: SUITABLE FOR CLASS I, ZONE 1 R: INSULATED WALKAROUND NOISE ENCLOSURE </td> </tr> </table>						A: AMCA TYPE B SPARK RESISTANT B: INVERTER DUTY-RATED MOTOR C: DISCONNECT SWITCH D: ROOF CURB & DAMPER TRAY E: BAKED EPOXY PHENOLIC COATING F: INSULATED FAN HOUSING G: DRAIN WITH PLUG H: SUITABLE FOR CLASS I, ZONE 2 I: 25mm DEFLECTION INERTIA BASE	J: ALUMINUM HOOD K: BACK DRAFT DAMPER L: MOTOR SPEED CONTROLLER M: SIDE DISCHARGE N: HOT DIP GALVANIZED O: ALUMINUM CASING P: BIRD SCREEN Q: SUITABLE FOR CLASS I, ZONE 1 R: INSULATED WALKAROUND NOISE ENCLOSURE
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Fans