
PROJECT NAME: STERLING HALL SCHOOL – PHASE 1 MASTER PLAN ADDITION

COMPANY: CS&P ARCHITECTS

ATTENTION: CHELSEA ALEXANDER

PROJECT No.: 00036-010-001

DATE: 2026-07-22

ADDENDUM No.: M02

ISSUED BY: ALEX DONGO

The following amendments are hereby made as part of the Contract Documents. The following revisions and/or additions shall be made to contract documents and the cost shall be included in the Tender Price.

1.0 SPECIFICATION

1.1 Refer to Specification Section 21 25 00.00 Portable Fire Extinguisher (included herein)

- 1.1.1 Add Specification section to contract documents. Refer to architectural plans for fire extinguisher locations

2.0 DRAWINGS

2.1 Refer to M-800 MECHANICAL SCHEDULES (included herein)

- 2.1.1 M-800: Refer to VRF FANCOIL UNIT SCHEDULE, added remarks to wall hung fancoils to provide condensate pumps.
- 2.1.2 Refer to Microblue condensate pump product sheet (attached).

3.0 CLARIFICATION

- 3.1.1 Additional information provided to form the basis of the contract documents.

END OF MECHANICAL ADDENDUM

21 25 00.00 Portable Fire Extinguishers

1. General

1.1. WORK INCLUDED

- 1.1.1. Conform to Section 20 05 00.00 - GENERAL INSTRUCTIONS FOR MECHANICAL SECTIONS.

1.2. RELATED WORK SPECIFIED ELSEWHERE

- 1.2.1. Finish painting for prime painted cabinets - under Section 09 90 00.00 - PAINTING AND COATING.

1.3. SUBMITTALS

- 1.3.1. Submit Shop Drawings and/or catalogue cuts of all items supplied in accordance with requirements of Section 20 05 03.00 - SHOP DRAWINGS.

1.4. WARRANTY

- 1.4.1. Provide a warranty in accordance with the requirements of Section 20 05 00.00 – GENERAL INSTRUCTIONS FOR MECHANICAL SECTIONS.

2. Products

2.1. MATERIALS

- 2.1.1. Portable fire extinguishers shall be rated and identified in accordance with CAN/ULC-S508 "Standard for the Rating and Fire Testing of Fire Extinguishers." All ratings identified below shall be considered as a minimum.
- 2.1.2. Provide 6A80BC rating, 4.53 kg (10 lbs.) multi-purpose dry chemical powder type and ULC labelled in Mechanical and Electrical Rooms, as well as in bike / scooter storage spaces.
- 2.1.3. Provide 1-A:K rating, 6 L (1.59 US gal.) wet chemical type, stainless steel, and ULC labelled in kitchens in addition to general coverage extinguishers.
- 2.1.4. Provide 4A80BC rating, 4.53 kg (10 lbs.) multi-purpose dry chemical powder type and ULC labelled (ammonium phosphate) in general areas.
- 2.1.5. Provide 6A80BC rating, 4.53 kg (10 lbs.) multi-purpose dry chemical powder type and ULC labelled (ammonium phosphate) in garage areas.
- 2.1.6. Provide portable fire extinguishers in pool areas, pool change rooms and pool mechanical rooms that are a minimum 3A40BC, 2.26 kg (5 lbs.) multi purpose dry chemical powder type and ULC labelled. Provide extinguishers with epoxy painted aluminum cylinder and anodized aluminum valve, handler and lever assembly.
- 2.1.7. Provide 2A rating, 9.46 L (2.5 US gal) pressurized water type and ULC labelled in pool chlorine storage areas.
- 2.1.8. Extinguishers in non-finished areas not accessible to the general public shall be mounted on wall brackets.
- 2.1.9. Portable fire extinguisher cabinets in finished areas shown as Type " " shall be recessed type flush mounted, 1.19 mm (0.0478 in. - 18 MSG) thick steel tub with black enamel interior and maximum inside dimensions of 254 mm x 762 mm x 203 mm (10 in. x 30 in. x 8 in.) deep. Front shall be adjustable with black enamel trim, 1.2 mm (0.05 in. - 18 USG) thick 304 stainless steel No. 4 vertical grain satin finish door. Glass shall be 5 mm (3/16 in.) clear. Latch shall be concealed. National Fire Equipment Model CTE300-20.

- 2.1.10. Portable fire extinguisher cabinets in finished areas shown as Type “ ” shall be recessed type flush mounted, 1.19 mm (0.0478 in. - 18 MSG) thick steel tub with black enamel interior and maximum inside dimensions of 229 mm x 610 mm x 152 mm (9 in. x 24 in. x 6 in.) deep. Front shall be adjustable with black enamel trim, 1.2 mm (0.05 in. - 18 USG) thick 304 stainless steel No. 4 vertical grain satin finish door. Glass shall be 5 mm (3/16 in.) clear. Latch shall be concealed. National Fire Equipment Model CTE300-10. Portable fire extinguisher cabinets in finished areas shown as Type “ ” shall be recessed type with 12 mm (1/2 in.) return frame, 1.19 mm (0.0478 in. - 18 MSG) thick steel tub with enamel interior and maximum inside dimensions of 254 mm x 762 mm x 203 mm (10 in. x 30 in. x 8 in.) deep. Front shall be adjustable, 2 mm (0.0747 in. - 14 MSG) thick steel door. Glass shall be 5 mm (3/16 in.) clear. Hinge shall be full length semi-concealed piano type. Door latch shall be flush stainless steel type with no visible mounting screws. All exterior metal shall be prime coated with the exception of the door latch. National Fire Equipment Model CE-950-2.
- 2.1.12. Portable fire extinguisher cabinets in finished areas shown as Type “ ” shall be recessed type with 6 mm (1/4 in.) return frame, 0.76 mm (0.0299 in. - 22 MSG) thick steel tub with enamel interior and maximum inside dimensions of 229 mm x 610 mm x 152 mm (9 in. x 24 in. x 6 in.) deep. Front shall be adjustable, 1.57 mm (0.0618 in. - 16 MSG) thick steel door. Glass shall be 5 mm (3/16 in.) clear. Hinge shall be full length semi-concealed piano type. Door latch shall be flush stainless steel type with no visible mounting screws. All exterior metal shall be prime coated with the exception of the door latch. National Fire Equipment Model CE-950-3.
- 2.1.13. Extinguishers in non-finished areas accessible to the general public, such as Parking Garages, shall be surface mounted type with 1.19 mm (0.0478 in. - 18 MSG) thick steel tub with enamel interior and maximum inside dimensions of 266 mm x 610 mm x 159 mm (10.5 in. x 24 in. x 6.25 in.) deep with cylinder locked door and breakable plexi-glass. All cabinets shall be keyed alike. National Fire Equipment Model ECS-999.
- 2.1.14. For portable fire extinguisher cabinets in pool areas, pool change rooms and pool mechanical rooms shown as Type “ ” provide recessed type with 6 mm (1/4 in.) return frame, 0.76 mm (0.0299 in. 22 MSG) thick 316 stainless steel tub and maximum inside dimensions of 203 mm x 432 mm x 127 mm (8 in x 17 in x 5 in) deep. Provide adjustable front, 1.57 mm (0.0618 in. 16 MSG) thick, 316 stainless steel door. Provide 5 mm (3/16 in.) clear glass. Provide fully concealed hinge. Provide flush 316 stainless steel type door latch with no visible mounting screws. Provide powder coated cabinet and door; colour to suit architectural requirements. National Fire Equipment Model CE 950 3 all 316 stainless steel.
- 2.1.15. Portable fire extinguisher cabinets in pool areas shown as Type “ ” shall be type with body and frame injection molded white virgin high-impact crystal polystyrene of .110 wall thickness with ultra-violet inhibitors, virgin acrylic Plaskolite® panel of .080 thickness, chromium plated brass cylinder lock, and key with weather-proof protective lock cover and white polypropylene plastic injected molded hammer with brass impact surface, flexible torsion, ribbed grip surface, and clear nylon-jacketed stainless steel mechanical cable. National Fire Equipment's Model ECS-10510.

3. Execution

3.1. INSTALLATION

- 3.1.1. Install Portable Fire Extinguishers in accordance with the National and Provincial Fire Codes and NFPA 10 “Standard for Portable Fire Extinguishers.”
- 3.1.2. Install extinguishers so that travel distance to extinguishers conforms to the Authority Having Jurisdiction. Provide maximum travel distance for Class B fires in ordinary hazard occupancies of 9 m (29.5 ft.) for 10 BC extinguisher and 15 m (49.2 ft.) for 20 BC extinguishers, but ensure that there is not less than one extinguisher in each electrical room, kitchen or mechanical room. Provide maximum travel distance for Type A extinguishers in Class A fires of 22.9 m (75 ft.).

- 3.1.3. Install pressurized water type fire extinguishers adjacent to pool chlorine storage tanks within clear view. Where pool chlorine is stored in dedicated chemical storage rooms, only install pressurized water type extinguishers within the storage room. Where pool chlorine is stored within a pool mechanical room, install multi-purpose dry chemical type extinguishers no closer than 22.8 m (75 ft) from the chlorine storage tanks unless permitted by the Authority Having Jurisdiction.
- 3.1.4. Install type ABC fire extinguishers in bike / scooter storage spaces, as a protection measure for lithium-ion battery fires.

END OF SECTION



Smith + Andersen
1100 - 105 Sheppard Ave. East, Toronto ON M2N 6N5
416-467-8157 smithandandersen.com

If this sheet is not 46 7/8" x 33 1/8" (1189 x 841 mm) it is a reduced print
- Read dim. accordingly.

Contractors must check and verify all dimensions on the job and report any discrepancies to the Architect before proceeding with the work.
All prints and specifications are the property of the Architect and must be returned at the completion of the work.
Drawings should not be scaled.

No	Date	Revision/Issued
1	2025-12-15	30% CONSTRUCTION DOCUMENTS
2	2026-03-13	ISSUED FOR PERMIT
3	2026-04-10	75% CONSTRUCTION DOCUMENTS
4	2026-05-15	90% CONSTRUCTION DOCUMENTS
5	2026-07-08	ISSUED FOR TENDER
6	2026-07-17	ADDENDUM 01
7	2026-07-22	ADDENDUM 02

ROOFTOP UNIT SCHEDULE

TAG	MAKE	MODEL	DESIGN AIRFLOW RATES				ESP	COOLING CAPACITY			ELECTRICAL					SUPPLY FAN MOTOR POWER	EXHAUST FAN MOTOR POWER	UNIT WEIGHT	REMARKS
			SUPPLY	RETURN	OUTDOOR	EXHAUST		TOTAL	SENSIBLE	HEATING CAPACITY	V	Ø	FREQ	MCA	MOP				
RTU-1	Johnson Controls, Inc.	JR C2 CAB	1415.8 L/s	1179.9 L/s	1415.8 L/s	1179.9 L/s	373.3 Pa	40239 W	24442 W	25876 W	575 V	3	60 Hz	49.2 A	50.0 A	2 hp	2 hp	3608.00 lb	DEDICATED OUTDOOR AIR SYSTEM. DX COOLING, HEAT PUMP, HEATING COIL, CW. ENERGY RECOVERY 24" ROOF CURB, MERV 13 FILTER, GFI SERVICE OUTLET, SUPPLY FAN, EXHAUST FAN BACNET COMPATIBLE CONTROLS. REFER TO HEATING COIL SCHEDULE FOR PERFORMANCE.
RTU-2	Johnson Controls, Inc.	JR C2 CAB	1415.8 L/s	1179.9 L/s	1415.8 L/s	1179.9 L/s	373.3 Pa	40239 W	24442 W	25876 W	575 V	3	60 Hz	49.2 A	50.0 A	2 hp	2 hp	3608.00 lb	DEDICATED OUTDOOR AIR SYSTEM. DX COOLING, HEAT PUMP, HEATING COIL, CW. ENERGY RECOVERY 24" ROOF CURB, MERV 13 FILTER, GFI SERVICE OUTLET, SUPPLY FAN, EXHAUST FAN BACNET COMPATIBLE CONTROLS. REFER TO HEATING COIL SCHEDULE FOR PERFORMANCE.

ROOFTOP UNIT ENERGY RECOVERY SCHEDULE

TAG	MAKE	MODEL	OUTDOOR AIR FLOWS		HEATING PERFORMANCE											COOLING PERFORMANCE										
					PRESSURE DROP		OVERALL EFFECTIVENESS %		SUPPLY AIR CHARACTERISTICS (RETURN AIR TEMP @ 72°F)							PRESSURE DROP		OVERALL EFFECTIVENESS %		SUPPLY AIR CHARACTERISTICS (RETURN TEMP @ 75°F)						
			SUPPLY	EXHAUST	SUPPLY	EXHAUST	SENSIBLE	LATENT	TOTAL	DB	WB	RH %	DB	LAT	WB	RH %	SUPPLY	EXHAUST	SENSIBLE	LATENT	TOTAL	DB	WB	RH	DB	LAT
RTU-1	Johnson Controls, Inc.	JR C2 CAB	1416 L/s	1179.9 L/s	214.0 Pa	191.6 Pa	63%	66%	72%	-20 °C	-21 °C	60	7 °C	4 °C	68	233.9 Pa	194.1 Pa	70%	66%	68%	35 °C	26 °C	47%	28 °C	21 °C	52%
RTU-2	Johnson Controls, Inc.	JR C2 CAB	1416 L/s	1179.9 L/s	214.0 Pa	191.6 Pa	63%	66%	72%	-20 °C	-21 °C	60	7 °C	4 °C	68	233.9 Pa	194.1 Pa	70%	66%	68%	35 °C	26 °C	47%	28 °C	21 °C	52%

ELECTRIC FORCE FLOW HEATER SCHEDULE

TAG	MAKE	MODEL	ELECTRICAL			POWER	UNIT WEIGHT	REMARKS
			V	Ø	FREQ			
FFH-MAN-VEST	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	WALL MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT
FFH-ST-A1	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	WALL MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT
FFH-ST-A2	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	WALL MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT
FFH-ST-B1	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	WALL MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT
FFH-ST-B2	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	WALL MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT
FFH-ST-C1	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	WALL MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT
FFH-VEST-200	Queltek Canada	QAWH04080	208 V	1	60 Hz	4800 W	24.00 lb	CEILING MOUNTED ELECTRIC FAN HEATER, RECESSED INSTALLATION, CONFRIM COLOUR AND FINISH WITH ARCHITECT

ROOFTOP UNIT HEATING COIL SCHEDULE

TAG	MAKE	MODEL	HEATING CAPACITY	AIR FLOW RATE	COIL EAT		AIR PRESSURE DROP	HEATING FLUID PROPERTIES				PRESSURE DROP	REMARKS
					DB	WB		FLUID TYPE	FLOW RATE	EFT	LFT		
RTU-1	Johnson Controls, Inc.	JR C2 CAB	25876 W	1416 L/s	7 °C	4 °C	24.9 Pa	40% PG	0.58 L/s	52 °C	41 °C	866.7 Pa	HEATING COIL PERFORMANCE FOR RTU-1/2
RTU-2	Johnson Controls, Inc.	JR C2 CAB	25876 W	1416 L/s	7 °C	4 °C	24.9 Pa	40% PG	0.58 L/s	52 °C	41 °C	866.7 Pa	HEATING COIL PERFORMANCE FOR RTU-1/2

PUMP SCHEDULE

TAG	MODEL	MAKE	FLUID TYPE	DESIGN FLOW RATE	DEVELOPED PRESSURE	ELECTRICAL			MOTOR POWER	UNIT WEIGHT	REMARKS
						V	Ø	FREQ			
P-DHWR-1	R2D-35-S5	ARMSTRONG	DHWR	0.27 L/s	50.8 kPa	115 V	1	60 Hz	124.5 W	11.0 lb	DOMESTIC HOT WATER RECIRCULATION PUMP, PERMANENT 1/20 MOTOR
P-HTG-1/2	4372 120S-001.5	ARMSTRONG	HEATING WATER	3.53 L/s	149.4 kPa	575 V	3	60 Hz	1118.6 W	130.0 lb	DUAL ARM SENSORLESS
P-HTG-3/4	4372 0103-00.3	ARMSTRONG	40% PG	1.26 L/s	50.8 kPa	575 V	3	60 Hz	745.7 W	109.9 lb	DUAL ARM SENSORLESS
P-SAN-01	LEST	Liberty Pumps, Inc.	SAN	3.15 L/s	59.8 kPa	115 V	1	60 Hz	372.9 W	8.0 lb	VERSIBLE SUMP PUMP
P-SAN-02	LEST	Liberty Pumps, Inc.	SAN	3.15 L/s	59.8 kPa	115 V	1	60 Hz	372.9 W	8.0 lb	VERSIBLE SUMP PUMP

ELECTRIC BASEBOARD HEATER SCHEDULE

TAG	MAKE	MODEL	V	Ø	FREQ	POWER	UNIT WEIGHT	REMARKS
BBH-1	Queltek Canada	OPM2008	208 V	1	60 Hz	2000 W	15.00 lb	ELECTRIC BASEBOARD HEATER

FAN SCHEDULE

TAG	MODEL	MAKE	AIRFLOW RATE	ESP	ELECTRICAL			FLA	BHP	REMARKS
					V	Ø	FREQ			
EF-1	SP-8110	Greenheck	23.6 L/s	124.4 Pa	115 V	1	60 Hz	1.15 A	0 W	CEILING HUNG EXHAUST FAN, CONNECT TO BAS.
EF-2	G-097-VG	Greenheck	70.8 L/s	124.4 Pa	115 V	1	60 Hz	2.85 A	0 W	ROOF MOUNTED DOWNBLAST EXHAUST FAN, CW 60mm CLUB

ENERGY RECOVERY VENTILATOR SCHEDULE

TAG	MAKE	MODEL	OUTDOOR AIR FLOWS		WINTER PERFORMANCE										SUMMER PERFORMANCE										ELECTRICAL							REMARKS	
					PRESSURE DROP		OVERALL EFFECTIVENESS %			SUPPLY AIR CHARACTERISTICS (RETURN AIR TEMP @ 72°F)					PRESSURE DROP		OVERALL EFFECTIVENESS %			SUPPLY AIR CHARACTERISTICS (RETURN TEMP @ 75°F)													
			SUPPLY	EXHAUST	SENSIBLE	LATENT	TOTAL	DB	EAT	WB	RH %	DB	LAT	WB	RH %	SUPPLY	EXHAUST	SENSIBLE	LATENT	TOTAL	DB	EAT	WB	RH	DB	LAT	WB	RH	V	Ø	FREQ		MCA
ERV-1	Johnson Controls	MCV900E	151 L/s	151.0 L/s	112.0 Pa	87.1 Pa	71.4	52.6	67.5	-19 °C	-19 °C	67.6	11 °C	4 °C	35.47	112.0 Pa	87.1 Pa	71.4	52.6	61	31 °C	22 °C	46.45	26 °C	19 °C	53.89	115 V	1	60 Hz	18 A	25 A	0.5 hp	NEW ENERGY RECOVERY VENTILATOR, CEILING HUNG, CW MERV 8 FILTER.

PLUMBING FIXTURE SCHEDULE

TAG	MINIMUM CONNECTION SIZES				REMARKS
	CW	HW	SAN	STORM	
7500 FD	0 mm	0 mm	75 mm	0 mm	FLOOR DRAIN, FINISHED AREA, DRAIN SIZE AS TAGGED ON PLAN
7500 PFD	0 mm	0 mm	75 mm	0 mm	FUNNEL FLOOR DRAIN, DRAIN SIZE AS TAGGED ON PLAN
1000 RD	0 mm	0 mm	0 mm	100 mm	ROOF DRAIN, SIZE AS TAGGED ON PLAN
1000 RD-CP	0 mm	0 mm	0 mm	100 mm	COMBINATION ROOF DRAIN/COVERFLOW, SIZE AS TAGGED ON PLAN
1000 SD	0 mm	0 mm	100 mm	0 mm	SUPPER DRAIN, SIZE AS TAGGED ON PLAN
1500 RD	0 mm	0 mm	0 mm	150 mm	ROOF DRAIN, SIZE AS TAGGED ON PLAN
1500 RD-CP-DR	0 mm	0 mm	0 mm	150 mm	COMBINATION ROOF DRAIN/COVERFLOW, SIZE AS TAGGED ON PLAN
BF-1	19 mm	0 mm	32 mm	0 mm	BOTTLE FILL, WITH WATER CHILLER
JS-1	19 mm	19 mm	50 mm	0 mm	SERVICE SINK
JS-2	19 mm	19 mm	50 mm	0 mm	SERVICE SINK
L-1	19 mm	19 mm	32 mm	0 mm	TROUGH SINK, CUSTOM LENGTHS TO CONFIRM WITH ARCH PLANS, FAUCET QUANTITIES AS SHOWN ON PLAN
L-2	19 mm	19 mm	32 mm	0 mm	LAVATORY, WALL HUNG, BARRIER FREE
NH-B	0 mm	0 mm	0 mm	0 mm	Handicap
S-1	19 mm	19 mm	38 mm	0 mm	SINK
U-1	19 mm	0 mm	38 mm	0 mm	URINAL
WC-1	25 mm	0 mm	75 mm	0 mm	WATER CLOSET, WALL HUNG
WC-2	25 mm	0 mm	75 mm	0 mm	WATER CLOSET, WALL HUNG, BARRIER FREE

AIR TERMINAL SCHEDULE

TAG	MAKE	MODEL	REMARKS
E	PRICE	SERIES 80	EGG CRATE GRILLE, LAY IN OR DRYWALL INSTAL, SIZES AS SHOWN ON PLAN
K	PRICE		
P	PRICE	SPD	SQUARE PLACQUE DIFFUSER 600x600MM INLET SIZE AS SHOWN ON PLANS
81	PRICE	SDSawSDA	LINEAR SLOT 3/4" WIDTH 1 SLOT, SUPPLY AIR, INLET WIDTH AND LENGTH AS SHOWN ON TAG, LAY IN OR CONCEALED PLASTER FRAME INSTALL, COORDINATE TO MATCH CEILING TYPES ON ARCH PLANS
82	PRICE	SDSawSDA	LINEAR SLOT 3/4" WIDTH 2 SLOTS, SUPPLY AIR, INLET WIDTH AND LENGTH AS SHOWN ON TAG, LAY IN OR CEILING CONCEALED PLASTER FRAME INSTALL, COORDINATE TO MATCH CEILING TYPES ON ARCH PLANS
82R	PRICE	SDR	LINEAR SLOT 3/4" WIDTH 2 SLOTS, RETURN AIR, LENGTH AS SHOWN ON TAG, LAY IN OR CEILING CONCEALED PLASTER FRAME INSTALL, COORDINATE TO MATCH CEILING TYPES ON ARCH PLANS
83	PRICE	SDSawSDA	LINEAR SLOT 3/4" WIDTH 3 SLOTS, SUPPLY AIR, INLET WIDTH AND LENGTH AS SHOWN ON TAG, LAY IN OR CEILING CONCEALED PLASTER FRAME INSTALL, COORDINATE TO MATCH CEILING TYPES ON ARCH PLANS
84	PRICE	SDSawSDA	LINEAR SLOT 1" WIDTH SINGLE SLOT, SUPPLY AIR, INLET WIDTH AND LENGTH AS SHOWN ON TAG, COORDINATE EXACT PLACEMENT TO ALIGN WITH ARCHITECTURAL OPENING IN HEART SPACE (PANEL WALLS)
84R	PRICE	SDR	LINEAR SLOT 3/4" WIDTH 3 SLOTS, RETURN AIR, LENGTH AS SHOWN ON TAG, LAY IN OR CEILING CONCEALED PLASTER FRAME INSTALL, COORDINATE TO MATCH CEILING TYPES ON ARCH PLANS

FORCE FLOW HEATER SCHEDULE

TAG	MAKE	MODEL	HEATING CAPACITY	FLOW RATE	HEATING WATER DATA			ELECTRICAL			MOTOR POWER	UNIT WEIGHT	REMARKS
					PRESSURE DROP	EFT	LFT	V	Ø	FREQ			
FFH-L1-126	SIEMA	SFF-AF-03	5510 W	0.2 L/s	1506.9 Pa	54 °C	46 °C	115 V	1	60 Hz	75 W	125.00 lb	FULLY RECESSED CEILING MOUNTED FORCE FLOW HEATER.
FFH-L2-207	SIEMA	SFF-AF-03	5510 W	0.2 L/s	1506.9 Pa	54 °C	46 °C	115 V	1	60 Hz	75 W	125.00 lb	FULLY RECESSED CEILING MOUNTED FORCE FLOW HEATER.

RADIANT PANEL SCHEDULE

TAG	MAKE	MODEL	HEATING CAPACITY	PHYSICAL PROPERTIES			Voltage	REMARKS
				PANEL LENGTH	PANEL WIDTH	PANEL HEIGHT		
RP-1	Rural Radiators	EEB-1200-(120 Volts)46"	733 W	1524 mm	57 mm	257 mm	120	RP-1 TYP. OF 3

SILENCER SCHEDULE

TAG	MANUFACTURER	MODEL	PRESSURE DROP	WIDTH	HEIGHT	LENGTH	IN. LEG	OUT. LEG	SOUND DATA					REMARKS
									63	125	250	500	1000	
SLR-1	E.H.PRICE	ERM68BD	52.0 Pa	350 mm	750 mm	2175 mm	975 mm	1550 mm	10	16	24	35	38	NC-30
SLR-2	E.H.PRICE	RM75BG	72.0 Pa	600 mm	400 mm	2000 mm			9	20	35	47	49	NC-30
SLR-3	E.H.PRICE	RM85HE	62.0 Pa	600 mm	450 mm	2300 mm			11	18	32	47	43	NC-30
SLR-4	E.H.PRICE	RM33TE	60.0 Pa	650 mm	350 mm	1600 mm			8	14	24	45	53	NC-30

DOMESTIC HOT WATER TANK SCHEDULE

TAG	MAKE	MODEL	NUMBER OF ELEMENTS	VOLUME	DIAMETER	HEIGHT	TEMP RISE	RECOVERY RATE (GPH)	UNIT WEIGHT	V	Ø	FREQ	FLA	POWER	REMARKS
DHW-1	A. O. Smith	DRE-02-36	6	189.3 L	552 mm	1416 mm	38 °C	149	265 lb	600 V	3	60 Hz	36 A	36 kW	ELECTRIC DOMESTIC HOT WATER HEATER, CW 100mm HOUSEKEEPING PAD.

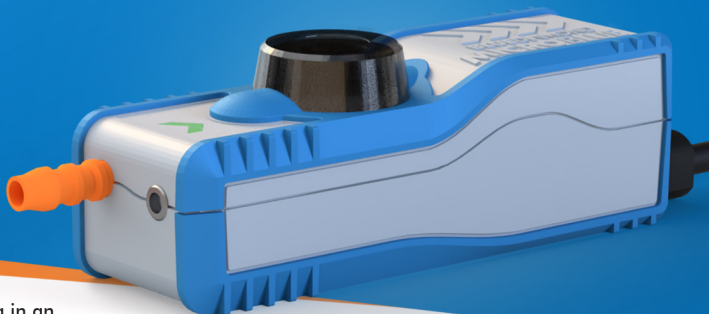
MICROBLUE[®]

UNIT
3.5 KW


17dba


GYROK[™]
TECHNOLOGY

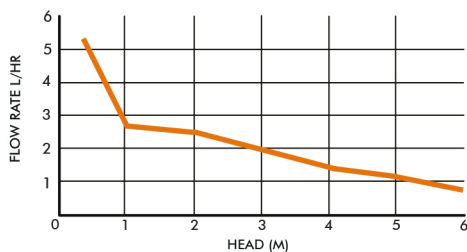
3
YEAR
WARRANTY



- The MICROBLUE[®] offers powerful pumping in an ultra-compact, dual-voltage, anti-vibration design
- Using revolutionary, dynamic diaphragm control technology, the MICROBLUE[®] is totally self-priming
- The MICROBLUE[®] utilises BLUEDIAMOND[®] onboard intelligence, which dynamically adjusts the pump to condensate levels, operating in the quietest and most efficient manner

PERFORMANCE

MAX FLOW	MAX HEAD	MAX LIFT
5L/HOUR	5 METRES	2 METRES



DISCHARGE PIPE RUN



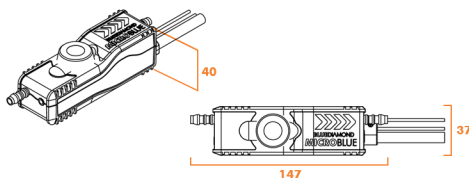
*3.5 KW MAX

SENSING OPTION

MICROBLUE[®] pump available with:

RESERVOIR (HLA-PACK)	RESERVOIR (FSA-PACK)
X86-001	X86-002
	

DIMENSIONS (MM)



V (VERTICAL)	H (HORIZONTAL)
5M	0M
4M	3M
3M	6M
2M	9M
1M	12M

The MICROBLUE[®] can be mounted in any orientation up to 2m away from the air conditioning unit.

CONTACT US

+44 (0)1932 355277
INFO@BLUEDIAMOND PUMP.COM



WWW.BLUEDIAMOND PUMP.COM