

# FLOW

## Technical Specification

Standard products

System	TEMPERATURE OPERATION	-25°C to +40°C / -13°F to 104°F
	OPERATING HUMIDITY	10% - 90%
	INTENDED AREA OF INSTALLATION	Full-outdoor
	INTENDED OPERATION	24/7/365
	POWER RATING*	220-240 V; 50/60 Hz; 10A   16A
	<small>*32" = 10A, others = 16A</small> WARRANTY	2 year warranty (3 year extension)
Enclosure	TECHNICAL CERTIFICATION	CE/IP56 certified
	IK RATING	IK10 certified
	MATERIAL	Steel
	MATERIAL HANDLING	2 color coating (ground and cover layer)
	INNER ENCLOSURE TEMP. FLUCTUATION	5°C to 50°C / 41°F to 122°F
	COOLING AND HEATING	Heating / ventilating system
	GLASS	4+4 mm tempered glass / anti-reflective coating (AR)
	ENCLOSURE OPENING REGISTRATION	Electromechanical switch
	INTERNAL CONNECTORS	RJ-45, USB, HDMI Port, AC socket, Terminal block
Computer**	PLAYER	Shuttle DS77U
	PROCESSOR	Intel Celeron 3855U (2x 1.80 GHz)
	MEMORY	4 GB DDR4 SO-DIMM (Up to 16 GB)
	GRAPHICS	Integrated Intel HD graphics 620 (Intel HD Gen.9.5)
	HARD DISK	SSD 120 GB SATA3 disk drive (Up to 250 GB)

\*\*Can be customized

### Intelligence – No regular maintenance!

- ✓ Maintenance on-site call
- ✓ Emergency shutdown protection
- ✓ High/low temperature protection
- ✓ Hot/cold sequential start-up
- ✓ Display and sound control
- ✓ Control and diagnostic software Controlmotion
- ✓ Data logging
- ✓ Remote PC restart, on/off
- ✓ Health diagnostic data
- ✓ Email reporting option

# Technical Specification

Standard products

SIZE	32"				46"				55"				75"			
ORIENTATION	P		L		P		L		P		L		P		L	
MOUNTING	FS		WM		FS		WM		FS		WM		FS		WM	
SIDES	Double	Single			Double	Single			Double	Single			Double	Single		
NAME	FLOW 32 P2 FS	FLOW 32 P FS	FLOW 32 P WM	FLOW 32 L WM	FLOW 46 P2 FS	FLOW 46 P FS	FLOW 46 P WM	FLOW 46 L WM	FLOW 55 P2 FS	FLOW 55 P FS	FLOW 55 P WM	FLOW 55 L WM	FLOW 75 P2 FS	FLOW 75 P FS	FLOW 75 P WM	FLOW 75 L WM
DIMENSIONS (mm)	TBD	555 x 1985 x 180	555 x 860 x 178	860 x 555 x 183	TBD	727 x 2208 x 200	727 x 1313 x 238	1219 x 777 x 220	904 x 2365 x 300	830 x 2342 x 200	895 x 1465 x 228	1453 x 999 x 277	1178 x 2352 x 354	1143 x 2547 x 265	1171 x 1893 x 313	1945 x 1223 x 228
WEIGHT (kg)	120	100	50	50	TBD	130	85	85	180	165	130	130	340	300	225	225
DISPLAY TO GLASS DISTANCE (mm)	15	15	15	16.4	TBD	15	15	15	15	18	12.3	15	20	25	24	25
MAX POWER CONSUMPTION (kW)	0.80	0.40	0.40	0.40	TBD	0.90	0.90	0.90	2.30	1.15	1.15	1.15	3.10	1.80	1.80	1.80
TYPICAL POWER CONSUMPTION (kW)	0.22	0.11	0.11	0.11	TBD	0.35	0.35	0.35	1.00	0.50	0.50	0.50	1.50	0.80	0.80	0.80
LCD PANEL	STANDARD   ALTERNATIVE				STANDARD   ALTERNATIVE				STANDARD   ALTERNATIVE				STANDARD   ALTERNATIVE			
TYPICAL BRIGHTNESS	1000 nit   2000 nit				2500 nit   700 nit				2500 nit   700 nit				2500 nit   3000 nit			
TYPICAL STATIC CONTRAST RATIO	3000:1   1300:1				5000:1   4000:1				5000:1   1300:1				5000:1   5000:1			
RESOLUTION	1920 x 1080 px				1920 x 1080 px				1920 x 1080 px				1920 x 1080   3840 x 2160 px			
DISPLAY AREA	698 x 393 mm				1018 x 573 mm				1210 x 680 mm				1650 x 928 mm			

FS = Freestanding | WM = Wallmount |