

# ICE MACHINES & SPARES / WATER FILTERS

## WHIRLPOOL ICE MACHINES



- Stainless steel exterior
- Food safe white plastic interior
- Four adjustable feet
- K20 side ventilation
- K40 front ventilation - can be built-in
- Floor standing
- Fully automatic operation
- Hot-wire system for cube production
- R134A refrigerant
- 13A connection

### MAX 24hr

<u>CODE</u>	<u>MODEL</u>	<u>PRODUCTION</u>	<u>STORAGE</u>	<u>DIMS HxWxD</u>	<u>LIST £</u>
090105	K20	24kgs	10kgs	590x555x535mm	661.69
090106	K40	40kgs	20kgs	850x555x535mm	827.53
090109	Universal stand for K20 / K40				66.87

## SPARES

<u>CODE</u>	<u>DESCRIPTION</u>	<u>LIST £</u>
090110	Whirlpool cutter grid - single wire	59.55
090115	Whirlpool pump motor	59.55
090120	Whirlpool bin thermostat	22.20
090125	Whirlpool evaporator thermostat	18.40
090130	Whirlpool water inlet valve - K20	15.22
090135	Whirlpool water inlet valve - K40	16.49
090136	Whirlpool door gasket	7.55
090137	Whirlpool 3-way drain tube - K20	3.41
090138	Miniphos scale reducer	43.77
090139	Miniphos filter pack	9.01
090140	Miniphos refill marbles pack	9.01



## EVERPURE FILTERS

The Everpure H series water filters have been designed for use with hot drink dispensers, coffee machines, as well as small ice machines, since they are all susceptible to scale formation.

A complete filter consists of a permanently installed head and a quick-change filter cartridge.

The QL3 head, with an integral shut-off valve is the optimum choice where no shut-off facility exists or it is not easily accessible.



Filtration media:	Powdered activated carbon pre-coat
Mechanical filtration rating:	0.5 micron
Rated flow rate:	4H 1.9 l/min
	MH 6.3 l/min
Rated capacity:	4H 11300 litres
(for taste, odour & chlorine reduction)	MH 34000 litres

The capacity may vary according to the influent water quality, the flow required, the influent line pressure, the continuity of flow.

<u>CODE</u>	<u>DESCRIPTION</u>	<u>LIST £</u>
090150	QL3-4H Complete assembly	86.56
090152	QL3-MH Complete assembly	111.30
090156	4H Refill only	49.50
090158	MH Refill only	74.25

# ICE MACHINES & SPARES

## SCOTSMAN

The Scotsman ACM and MC ice machines make the popular thimble-shaped, crystal clear Supercube, where the shape and hardness makes the cubes less likely to stick together.

The ACM ice machines range from smaller machines which can be easily fitted under a bar to the large 140kg model, ideal for a back room.



## SELF-CONTAINED SUPER CUBERS - AIR COOLED

<u>CODE</u>	<u>MODEL</u>	<u>MAX 24hr PRODUCTION</u>	<u>STORAGE</u>	<u>DIMSmm HxWxD</u>	<u>LIST £</u>	
090200	ACM25AS	Plastic finish - manual fill - no plumbing	10kg	3.5kg	640x380x380	894.40
090202	ACM45AS	Stainless steel finish - electronic controls	24kg	14kg	737x457x478	912.31
090204	ACM55AS	Stainless steel finish - electronic controls	31kg	14kg	790(910)x457x523	1562.69
090206	ACM85AS	Stainless steel finish - electronic controls	40kg	14kg	790(910)x457x523	1831.34
090208	ACM105AS	Stainless steel finish - electronic controls	50kg	18kg	813(933)x535x534	2014.93
090210	ACM125AS	Stainless steel finish - electronic controls	75kg	28kg	900(1020)x675x520	2541.04
090212	ACM175AS	Stainless steel finish - electronic controls	92kg	28kg	900(1020)x675x520	2834.33
090214	ACM225AS	Stainless steel finish - electronic controls	140kg	70kg	1006(1126)x1078x660	3499.25

Dimensions shown in brackets are of height with legs fitted.

Designed for back room or cellar use, the MC range is ideal for larger scale production, where the machine can be mounted above and separate from the holding bin, which is purchased separately. Optional remote condensers are also available for models MC15AS and MC45AS.



MC cubers shown mounted on bins which are available separately.

## MODULAR SUPER CUBERS - AIR COOLED

<u>CODE</u>	<u>MODEL</u>	<u>MAX 24hr PRODUCTION</u>	<u>RECOM- MENDED BIN</u>	<u>DIMSmm HxWxD</u>	<u>LIST £</u>	
090220	MC15AS	Stainless steel finish - excludes bin	172kg	B550S	499x1073x534	3800.37
090222	MC45AS	Stainless steel finish - excludes bin	310kg	B550S	860x1073x534	5502.99
090224	MC1210AS	Stainless steel finish - excludes bin	660kg	B120S	810x1677x775	10710.45

## BINS

<u>CODE</u>	<u>MODEL</u>	<u>STORAGE</u>	<u>DIMSmm HxWxD</u>	<u>LIST £</u>
090230	B550S	190kg	1012x1073x682	1292.91
090232	B120S	390kg	900x1680x1070	3702.99

Additional models available, together with water cooled versions and a full range of spares.

# ICE MACHINES & SPARES

## SCOTSMAN

### SELF-CONTAINED SUPER CUBERS - AIR COOLED

The new 'Easy-Fit' range units are fitted with an integral waste water pump which alleviates the need to use legs or to install near a drain. This combination allows for greater ease of bar planning where space may be an issue.



<u>CODE</u>	<u>MODEL</u>	<u>MAX 24hr PRODUCTION</u>	<u>STORAGE</u>	<u>DIMSmm HxWxD</u>	<u>LIST £</u>
090240	EC45AS	Stainless steel finish - electronic controls 24kg	14kg	730x457x478	1024.25
090242	EC55AS	Stainless steel finish - electronic controls 31kg	14kg	790(910)x457x523	1674.63
090244	EC85AS	Stainless steel finish - electronic controls 39kg	14kg	790(910)x457x523	1943.28
090246	EC105AS	Stainless steel finish - electronic controls 50kg	18kg	813(933)x535x534	2126.87
090248	EC125AS	Stainless steel finish - electronic controls 71kg	28kg	900(1020)x675x520	2652.99
090250	EC175AS	Stainless steel finish - electronic controls 86kg	28kg	900(1020)x675x520	2946.27

Dimensions shown in brackets are of height with legs fitted.

**Additional models available, together with water cooled versions and a full range of spares.**

## PORKKA

### CUBE ICE MACHINES - AIR COOLED

All machines have a durable stainless steel exterior grade 304 SO1. Storage bins are made from food safe ABS plastic and are easy to clean.



<u>CODE</u>	<u>MODEL</u>	<u>MAX 24hr PRODUCTION</u>	<u>STORAGE</u>	<u>DIMSmm HxWxD</u>	<u>LIST £</u>
090300	KL21	19kg	6.5kg	587(612)x 345x460	663.37
090302	KL31	28kg	11kg	654(679)x417x531	764.15
090304	KL41	39kg	17kg	700(840)x495z560	1052.09
090306	KL51	50kg	20kg	800(940)x495x560	1217.10
090308	KL71	70kg	30kg	890(1030)x680x560	1716.57
090310	KL101	88kg	30kg	890(1030)x680x560	2037.73
090312	KL131	125kg	50kg	920(1060)x1002x560	2324.56
090314	KL151	145kg	50kg	920(1060)x1002x560	2476.29

Dimensions shown in brackets are of height with legs fitted.

**Additional models available, together with water cooled versions and a full range of spares.**

# ICE MACHINES & SPARES

## HOSHIZAKI

### SELF-CONTAINED CUBERS - AIR COOLED

<u>CODE</u>	<u>MODEL</u>	<u>24hr * PRODUCTION</u>	<u>STORAGE</u>	<u>DIMSm HxWxD</u>	<u>LIST £</u>
090350	IM-21CLE	19kg	11.5kg	695 x 398 x 495	885.00
090352	IM-30CLE	24kg	11.5kg	695 x 398 x 495	985.00
090354	IM-45CLE	39kg	15kg	690 x 633 x 506	1420.00
090356	IM-45LE	39kg	18kg	850 x 503 x 456	1420.00
090358	IM-65LE	55kg	26kg	850 x 633 x 506	1795.00
090360	IM-100LE	90kg	50kg	1200 x 704 x 506	2655.00
090362	IM-130ME	112kg	50kg	1200 x 704 x 506	3050.00
090364	IM-240ME	230kg	100kg	1522 x 700 x 650	4030.00

**Additional models available, together with water cooled versions and a full range of spares.**

\*Production taken at ambient 21°C, water 15°C.



# PACKAGED REFRIGERATION UNITS

## TECHNOBLOCK

A comprehensive range of monoblock and split systems covering both chiller and freezer applications.

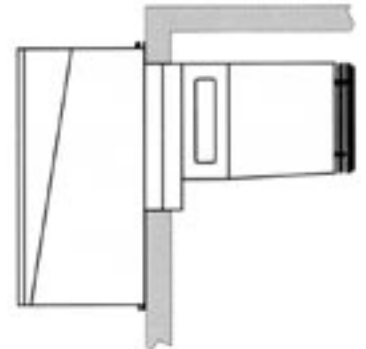
**VTN RANGE \*** Through the wall monoblock - temperature range +5°C to -5°C R404A

<u>CODE</u>	<u>MODEL</u>	<u>CAPACITY WATTS (32°C AMB)</u>			<u>SUPPLY</u>	<u>LIST £</u>
		<u>+5°C</u>	<u>0°C</u>	<u>-5°C</u>		
090502	VTN050	1025	830	670	230/1/50	1255.97
090504	VTN060	1215	985	800	230/1/50	1266.04
090506	VTN075	1570	1275	1035	230/1/50	1374.63
090508	VTN100	1990	1555	1260	230/1/50	1606.34
090510	VTN122	2375	1860	1505	230/1/50	1647.76
090512	VTN120	2375	1860	1505	400/3/50	1722.76
090514	VTN150**	3400	2660	2155	400/3/50	2208.58
090516	VTN200**	4280	3350	2715	400/3/50	2226.49
090518	VTN300	4990	3950	3235	400/3/50	3632.46
090520	VTN301	6135	5020	4095	400/3/50	3700.75
090522	VTN400	7465	6090	4950	400/3/50	4613.06
090524	VTN500	9385	7650	6220	400/3/50	4728.36



**VTK RANGE \*** Through the wall monoblock - temperature range -18°C to -25°C R404A

<u>CODE</u>	<u>MODEL</u>	<u>CAPACITY WATTS (32°C AMB)</u>			<u>SUPPLY</u>	<u>LIST £</u>
		<u>-18°C</u>	<u>-22°C</u>	<u>-25°C</u>		
090530	VTK100	590	460	385	230/1/50	1521.27
090532	VTK120	710	555	460	230/1/50	1538.06
090534	VTK170	905	705	585	230/1/50	1662.31
090536	VTK201	1015	800	675	230/1/50	1831.34
090538	VTK202**	1365	1090	920	400/3/50	1971.27
090540	VTK203**	1990	1590	1350	400/3/50	2082.09
090542	VTK300	2215	1785	1595	400/3/50	2327.24
090544	VTK400	2635	2080	1745	400/3/50	2591.42
090546	VTK500	3320	2695	2320	400/3/50	4125.00
090548	VTK501	4235	3440	2960	400/3/50	4675.75
090550	VTK750	6700	5445	4690	400/3/50	5795.15
090552	VTK1000	8115	6535	5585	400/3/50	6295.52



\* Protection needed for outdoor installation. Not suitable for use in ambient temperatures lower than 10°C.

\*\* Single phase versions also available.

# PACKAGED REFRIGERATION UNITS

## TECHNOBLOCK



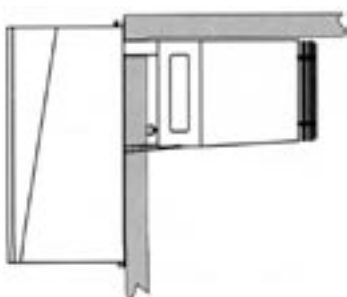
### ACN RANGE \*

Straddle type unit - temperature range +5°C to -5°C R404A

CODE	MODEL	CAPACITY WATTS (32°C AMB)			SUPPLY	LIST £
		+5°C	0°C	-5°C		
090560	ACN030	770	625	505	230/1/50	1054.48
090562	ACN050	1025	830	670	230/1/50	1073.51
090564	ACN060	1215	985	800	230/1/50	1086.94
090566	ACN075	1520	1240	1000	230/1/50	1172.01
090568	ACN100	1990	1555	1260	230/1/50	1468.66
090570	ACN122	2375	1860	1505	230/1/50	1566.04
090572	ACN120	2375	1860	1505	400/3/50	1641.04
090574	ACN150	3400	2660	2155	230/1/50	2124.63
090576	ACN150	3400	2660	2155	400/3/50	2042.91
090578	ACN200	4280	3350	2715	230/1/50	2152.57
090580	ACN200	4280	3350	2715	400/3/50	2069.78

### ACK RANGE \*

Straddle type unit - temperature range -18°C to -25°C R404A



CODE	MODEL	CAPACITY WATTS (32°C AMB)			SUPPLY	LIST £
		-18°C	-22°C	-25°C		
090584	ACK100	590	460	385	230/1/50	1307.46
090586	ACK120	710	555	460	230/1/50	1327.61
090588	ACK170	815	635	525	230/1/50	1395.90
090590	ACK201	1015	800	675	230/1/50	1628.73
090594	ACK202**	1365	1090	920	400/3/50	1735.07
090598	ACK203**	1990	1590	1350	400/3/50	1825.76
090600	ACK300	2215	1785	1595	400/3/50	2248.88
090602	ACK400	2635	2080	1745	400/3/50	2511.94

\*\* 1Ph versions also available

### SFN RANGE \*

Through the ceiling monoblock - temperature range +5°C to -5°C R404A

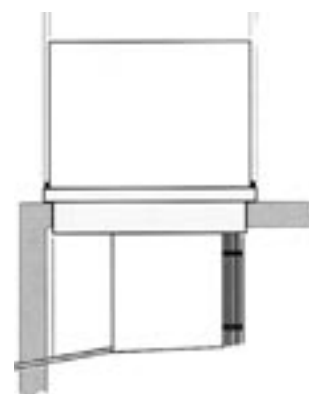
CODE	MODEL	CAPACITY WATTS (32°C AMB)			SUPPLY	LIST £
		+5°C	0°C	-5°C		
090604	SFN030	770	625	505	230/1/50	1245.90
090606	SFN050	1025	830	670	230/1/50	1308.58
090608	SFN060	1215	985	800	230/1/50	1361.19
090610	SFN075	1520	1240	1000	230/1/50	1401.49
090612	SFN100	1990	1555	1260	230/1/50	1739.55
090614	SFN122	2375	1860	1505	230/1/50	1805.60
090616	SFN120	2375	1860	1505	400/3/50	1881.72
090618	SFN150	3400	2660	2155	400/3/50	2376.49
090620	SFN200	4280	3350	2715	400/3/50	2410.07



### SFK RANGE \*

Through the ceiling monoblock - temperature range -18°C to -25°C R404A

CODE	MODEL	CAPACITY WATTS (32°C AMB)			SUPPLY	LIST £
		-18°C	-22°C	-25°C		
090624	SFK100	590	460	385	230/1/50	1625.37
090626	SFK120	710	555	460	230/1/50	1665.67
090628	SFK170	815	635	525	230/1/50	1731.72
090630	SFK201	1015	800	675	230/1/50	1982.46
090632	SFK202	1365	1090	920	400/3/50	2065.30
090634	SFK203	1990	1590	1350	400/3/50	2236.57
090636	SFK300	2215	1785	1595	400/3/50	2507.46
090638	SFK400	2635	2080	1745	400/3/50	2825.37



\* Protection needed for outdoor installation. Not suitable for use in ambient temperatures lower than 10°C.

# PACKAGED REFRIGERATION UNITS

## TECHNOBLOCK

### HBN RANGE \*\*

Split system - temperature range +5°C to -5°C R404A

<u>CODE</u>	<u>MODEL</u>	<u>CAPACITY WATTS (32°C AMB)</u>			<u>SUPPLY</u>	<u>LIST £</u>
		<u>+5°C</u>	<u>0°C</u>	<u>-5°C</u>		
090640	HBN050	1090	985	805	230/1/50	1611.94
090642	HBN060	1320	1150	915	230/1/50	1643.28
090644	HBN075	1565	1350	1030	230/1/50	1677.99
090646	HBN100	1985	1740	1365	230/1/50	2030.60
090648	HBN122	2455	2155	1555	230/1/50	2207.46
090650	HBN120	2455	2155	1555	400/3/50	2122.39
090652	HBN150	3490	3100	2415	230/1/50	2711.37
090654	HBN150	3490	3100	2415	400/3/50	2607.09
090656	HBN200	4420	4040	3035	230/1/50	2823.13
090658	HBN200	4420	4040	3035	400/3/50	2714.55
090660	HBN201	4595	4200	3135	230/1/50	3153.76
090662	HBN201	4595	4200	3135	400/3/50	3032.46
090664	HBN300	5365	4675	3810	400/3/50	4163.06
090666	HBN301	6206	5885	4845	400/3/50	4231.34
090668	HBN400	8285	7440	6035	400/3/50	5429.10
060670	HBN500	9885	9345	7470	400/3/50	5613.81



### HBK RANGE \*\*

Split system - temperature range -18°C to -25°C R404A

<u>CODE</u>	<u>MODEL</u>	<u>CAPACITY WATTS (32°C AMB)</u>			<u>SUPPLY</u>	<u>LIST £</u>
		<u>-18°C</u>	<u>-22°C</u>	<u>-25°C</u>		
090680	HBK120	815	650	550	230/1/50	1740.67
090682	HBK170	995	780	650	230/1/50	1880.60
090684	HBK210	1185	960	825	230/1/50	2313.81
090686	HBK220	1500	1195	1010	230/1/50	2434.30
090688	HBK220	1500	1195	1010	400/3/50	2340.67
060690	HBK250	2060	1645	1390	400/3/50	2657.46
090692	HBK300	2275	1840	1565	400/3/50	2790.67
090694	HBK301	2460	1990	1690	400/3/50	3265.30
090696	HBK500	3690	3015	2605	400/3/50	4768.66
090698	HBK501	4655	3800	3280	400/3/50	5307.09
090700	HBK750	7355	6005	5190	400/3/50	6610.07
090702	HBK1000	8815	7140	6125	400/3/50	6907.84



\*\* Condensing unit suitable for outdoor installation.

# COLDROOMS

A comprehensive range of walk-in coldrooms to suit a varied range of applications. Available with or without floors, for chiller or freezer conditions, these coldrooms are manufactured to the following specifications :-



MODEL	INTERNAL mm		MODEL	INTERNAL mm	
	WIDE	LONG		WIDE	LONG
90/90	900	900	150/390	1500	3900
90/120	900	1200	150/420	1500	4200
90/150	900	1500	180/180	1800	1800
90/180	900	1800	180/210	1800	2100
90/210	900	2100	180/240	1800	2400
90/240	900	2400	180/270	1800	2700
90/270	900	2700	180/300	1800	3000
90/300	900	3000	180/330	1800	3300
90/330	900	3300	180/360	1800	3600
90/360	900	3600	180/390	1800	3900
90/390	900	3900	180/420	1800	4200
90/420	900	4200	210/210	2100	2100
120/120	1200	1200	210/240	2100	2400
120/150	1200	1500	210/270	2100	2700
120/180	1200	1800	210/300	2100	3000
120/210	1200	2100	210/330	2100	3300
120/240	1200	2400	210/360	2100	3600
120/270	1200	2700	210/390	2100	3900
120/300	1200	3000	210/420	2100	4200
120/330	1200	3300	240/240	2400	2400
120/360	1200	3600	240/270	2400	2700
120/390	1200	3900	240/300	2400	3000
120/420	1200	4200	240/330	2400	3300
150/150	1500	1500	240/360	2400	3600
150/180	1500	1800	240/390	2400	3900
150/210	1500	2100	240/420	2400	4200
150/240	1500	2400	300/300	3000	3000
150/270	1500	2700	300/330	3000	3300
150/300	1500	3000	300/360	3000	3600
150/330	1500	3300	300/390	3000	3900
150/360	1500	3600	300/420	3000	4200

## PANELS

- One thickness 80mm sandwich panels for freezer or chiller applications
- Construction dimensions are modular at 300mm
- Outside height 2100mm
- Inside height 1940mm with floor  
2020mm without floor
- Tongue and groove assembly system with cold-bridge-free eccentric hook fasteners

## INSULATION

- Pressure foamed polyurethane foam - HCFC free
- Mass 40kg/m<sup>3</sup>
- K value 0.27 W/m<sup>2</sup> K

## FINISHING

- Wall panels and ceiling in galvanised steel plate 0.63mm  
\*white lacquered 25 µm Ral 9010  
\*hygienic and easy to clean
- Floor covering  
\*upper side in skid-proof synthetic material 120 µm (grey colour) on  
+++galvanised steel plate

## DOOR

- Thickness 100mm for positive and negative execution
- Clear opening type MDE 070/194  
700 x 1940mm (2020mm without floor)
- Outside door opener with keys and emergency release  
Outside handle black  
Inside handle - safety release - green
- PVC hinges Ral 9005  
(rising hinges for model without floor)
- For models with floor the door panel is reversible  
(left or right hinged) and can be combined with each wall panel on the coldroom
- Freezer doors have a 220V heating wire

Other sizes and further options available.

