

HUSSmann®

P Series

REMOTE MERCHANDISER

PEOPLE | PLANET | PERFORMANCE



Innovating Climate Solutions for A Better Future

Introducing The **P Series** The Next Generation Platform for Retail Merchandising.

PEOPLE
PLANET
PERFORMANCE

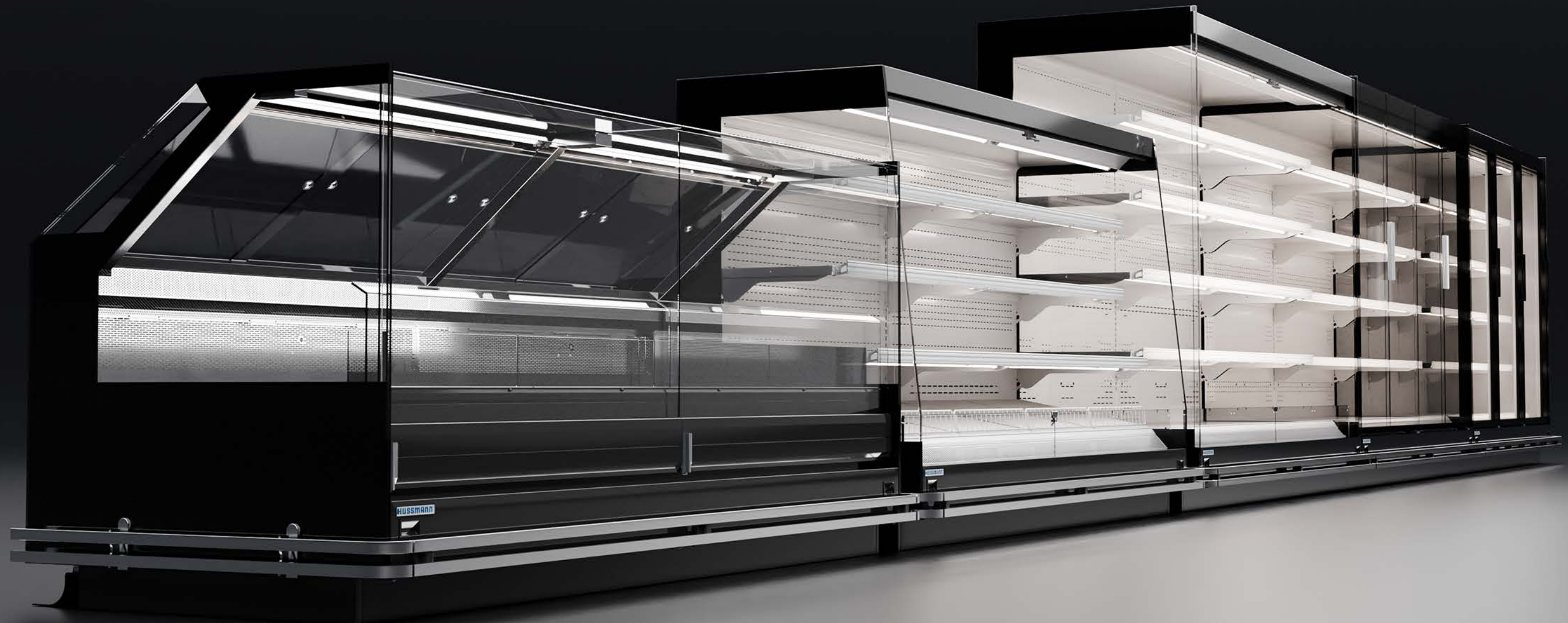
SERVICED MEDIUM TEMPERATURE DELICATESSEN

MEDIUM TEMPERATURE SEMI-VERTICAL CHILLER OPEN

MEDIUM TEMPERATURE MULTIDECK CHILLER OPEN

MEDIUM TEMPERATURE MULTIDECK CHILLER DOORED

LOW TEMPERATURE FREEZER



The P Series range of merchandisers was developed to deliver the most energy efficient refrigeration platform to date.

With meticulous attention paid to design aesthetics, energy and sustainability, and reducing installation, service and maintenance costs, the P Series was developed to have the lowest possible total cost of ownership.



Energy & Sustainability



Superior Food Quality & Safety



Optimal Performance



Advanced Merchandising



Digital & IoT Connectivity

PEOPLE

● Passion and Drive

At Hussmann, our people drive our success. Their passion has made the P Series an award-winning product, recognised for excellence by esteemed HVAC&R industry bodies. With high performance and precision manufacturing, the P Series exceeds market expectations and reflects our commitment to sustainable, energy-efficient solutions.

● Aesthetics

Designed as a family range, The P Series comprises a suite of matching cases with clean lines to drive consumer engagement with any store format.

● Installation

A key feature of the P Series is the ease of installation and seamless line ups.

● Quality

Hussmann prides itself on quality. Our engineering design philosophy and methodology is based on years of feedback from customers, contractors, consumers and team members.

● Safety & Ergonomics

Hussmann's precision engineering to ISO standards ensures products are purpose-built, accessible, and ergonomically designed for user comfort.

PLANET

● Energy Savings

Our P Series is one of the most efficient case in terms of energy that Hussmann Oceania has designed.

● Sustainability

We have designed P Series with sustainability in mind, as our most sustainable range yet.

● EEI

We will meet all Australian and New Zealand EEI requirements with maximum rebates.

● Life Cycle

Designed with longevity in mind, the P Series cases is made from premium quality standards therefore lasting longer and cheaper to repair and refurbish, extending product life.

PERFORMANCE

● Structure

P Series is built with extensive computer analysis such as CFD & structural analysis to ensure the asset delivers over 15 years of utilisation in the field.

● Future Proof

P Series offers the option of retrofitting doors with ease and low cost and allows easy upgrades on facelift and maintenance, again ensuring lowest total cost of ownership.

● Innovation

Optional CaseConnect® IoT platform reduces electricity usage further, maintenance costs and operational cost to increase Total Cost of ownership



PMH20 Multideck Hot with Door / Open.
Coming Soon

Engineered for Performance and Premium Merchandising

At Hussmann, we bring together a rich heritage of over a century of experience, combining quality design, engineering, and precise manufacturing to deliver products that stand the test of time and offer a lower cost of ownership. Our commitment to sustainability and serving our communities has earned us the trust of long-standing customers, making us their go-to partner. As a proud member of the Panasonic family, we are grounded by deep values and dedicated to providing you with premium products that meet the highest standards of quality.

Our new P Series cases have been engineered to deliver exceptional energy savings of up to 20-40%, surpassing market standards.



PSM16 Semi-vertical
Available heights: 1500mm, 1600mm

Sustainability Program

Husmann’s sustainability focus drives its case design to prioritise energy efficiency, reduced environmental impact, and improved product lifespan, resulting in innovative solutions for its customers.

The Husmann ESG framework is based on four pillars:

- Engaged Partners
- Protected Planet
- Innovative Products & Systems
- Thriving People



ISO9001 : 2015



Quality Certified
00123Q310117R1M/3200



ISO14001 : 2015



Environmentally Certified
00122E33632RIM/3200



ISO45001 : 2018



Occupational Health & Safety Certified
00122S30267ROM/3200

ESG STRATEGY

Our Framework



Engaged Partners

Our Promise
We contribute to our industry and partners by sharing information and resources that promote more sustainable decisions.

Our Focus areas

- ESG communication
- Enhancing industry’s sustainability
- Community engagement
- Engagement with First Nations people



Protected Planet

Our Promise
We keep the highest operational standards, while reducing our negative impacts and addressing our risks.

Our Focus Areas

- Emissions from operations
- Packaging and waste management
- Sustainable and ethical procurement and human rights and modern slavery



Innovative Products & Systems

Our Promise
We remain agile and flexible by quickly adapting to new technologies and embracing challenges.

Our Focus Areas

- Innovation, technology & partnerships
- Energy efficiency of our products
- Recyclability and circularity
- Digital strategy



Thriving People

Our Promise
We foster a diverse and safe work culture that supports and celebrates our people.

Our Focus Areas

- Employee engagement and retention
- Employee health, safety, and well-being



Our Commitment: People, Planet, Performance – Reducing Your Energy Costs and Carbon Footprint

- ✓ Shelf depth variety to optimise merchandising
- ✓ Precise food storage temperature to maintain product compliance
- ✓ Low Total Energy Consumption (TEC)
- ✓ Longer merchandising shelf life
- ✓ Simple to install and maintain

Designed as a family range, comprising a suite of matching cases with clean lines to drive consumer engagement with any store format.

A seamless alignment that reflects premium design, elevating store aesthetics and enhancing customer engagement.

Our zero-defrost feature eliminates downtime and maintains optimal cooling performance without the need for manual defrosting.

Maximum merchandising space for efficient use of space and product layouts.

Quality built for a premium look, premium feel and premium performance.

Superior LED lighting for improved and optimal product presentation.

Our most energy efficient offering up to 20-40%. Internal curvature provides optimum airflow, reducing energy consumption.

Night blinds for after-hours efficiency reducing temperature loss and to keep refrigeration running optimally when the store is closed.

Fully frameless / semi frameless (low-medium temperature) door design offers a maximum tailored product visibility.



PMM20 Multideck
Available heights: 2050mm, 2200mm

P Series Range

MULTIDECK OPEN DISPLAY CABINETS
MULTIDECK DOORED DISPLAY CABINETS
SEMI VERTICAL OPEN DISPLAY CABINETS - 1500 HIGH
SEMI VERTICAL OPEN DISPLAY CABINETS - 1600 HIGH
SEMI VERTICAL DOORED DISPLAY CABINETS - 1500 HIGH
SEMI VERTICAL DOORED DISPLAY CABINETS - 1600 HIGH
UPRIGHT GLASS DOOR FREEZER
DELICATESSEN RANGE
HOT DISPLAY
MULTIDECK REMOTE MERCHANDISER
SEMI-VERTICAL REMOTE MERCHANDISER
GLASS DOOR FREEZER REMOTE MERCHANDISER
DELICATESSEN REMOTE MERCHANDISER
MULTIDECK SELF SERVE HOT REMOTE MERCHANDISER
MULTIDECK LIQUOR

MULTIDECK OPEN DISPLAY CABINETS



Multideck Dairy

Model No: PMN20F3R-nD
Temperature: 3M1
Function: Remote
Height: 2050mm



Multideck Produce

Model No: PMN20F3P-nP
Temperature: 3M1
Function: Remote
Height: 2050mm



Multideck Meat

Model No: PMM20F3U-nM
Temperature: 3M0
Function: Remote
Height: 2050mm



Multideck Specialty

Model No: PMN20F3R-nX
Temperature: 3M1
Function: Remote
Height: 2050mm

MULTIDECK DOORED DISPLAY CABINETS



Multideck Dairy with Door

Model No: PMM20F3R-nD
Temperature: 3M1
Function: Remote
Height: 2050mm



Multideck Produce with Door

Model No: PMM20F3P-nP
Temperature: 3M1
Function: Remote
Height: 2050mm



Multideck Meat with Door

Model No: PMM20F3U-nM
Temperature: 3M0
Function: Remote
Height: 2050mm



Multideck Specialty with Door

Model No: PMM20F3R-nX
Temperature: 3M1
Function: Remote
Height: 2050mm



COMING
SOON

Multideck Meat with Door

Model No: PMM22F3U-nM
Temperature: 3M0
Function: Remote
Height: 2200mm

- All dimensions are shown in millimetres (mm) unless otherwise stated. Dimensions and features are subject to change. Please obtain current technical information prior to order confirmation.
- We reserve the right to change or revise specifications and product design in connection with any feature of our products. Such changes do not entitle the buyer to corresponding changes, improvements, additions or replacements for equipment previously sold or shipped.

P Series Range

SEMI-VERTICAL OPEN DISPLAY CABINETS - 1500 HIGH



Multideck Dairy

Model No: PSN15E3U-nD
Temperature: 3M1
Function: Remote
Height: 1500mm



Multideck Produce

Model No: PSN15E3U-nP
Temperature: 3M1
Function: Remote
Height: 1500mm



Multideck Meat

Model No: PSN15E3U-nM
Temperature: 3M0
Function: Remote
Height: 1500mm



Multideck Specialty

Model No: PSN15E3U-nX
Temperature: 3M1
Function: Remote
Height: 1500mm

SEMI-VERTICAL OPEN DISPLAY CABINETS - 1600 HIGH



Multideck Dairy

Model No: PSN16E3U-nD
Temperature: 3M1
Function: Remote
Height: 1600mm



Multideck Produce

Model No: PSN16E3U-nP
Temperature: 3M1
Function: Remote
Height: 1600mm



Multideck Meat

Model No: PSN16E3U-nD
Temperature: 3M0
Function: Remote
Height: 1600mm



Multideck Specialty

Model No: PSN16E3U-nX
Temperature: 3M1
Function: Remote
Height: 1600mm

SEMI-VERTICAL DOORED DISPLAY CABINETS - 1500 HIGH



Multideck Dairy with Door

Model No: PSM15E3U-nD
Temperature: 3M1
Function: Remote
Height: 1500mm



Multideck Produce with Door

Model No: PSM15E3U-nP
Temperature: 3M1
Function: Remote
Height: 1500mm



Multideck Meat with Door

Model No: PSM15E3U-nM
Temperature: 3M0
Function: Remote
Height: 1500mm



Multideck Specialty with Door

Model No: PSM15E3U-nX
Temperature: 3M1
Function: Remote
Height: 1500mm

SEMI-VERTICAL DOORED DISPLAY CABINETS - 1600 HIGH



Multideck Dairy with door

Model No: PSM16E3U-nD
Temperature: 3M1
Function: Remote
Height: 1600mm



Multideck Produce with door

Model No: PSM16E3U-nP
Temperature: 3M1
Function: Remote
Height: 1600mm



Multideck Meat with Door

Model No: PSM16E3U-nM
Temperature: 3M0
Function: Remote
Height: 1600mm



Multideck Specialty with Door

Model No: PSM16E3U-nX
Temperature: 3M1
Function: Remote
Height: 1600mm

UPRIGHT GLASS DOOR FREEZER



Glass Door Freezer

Model No: PGL20F3R-nZ
Temperature: 3L1
Function: Remote
Height: 2050mm



Glass Door Freezer

Model No: PGL22F3R-nZ
Temperature: 3L1
Function: Remote
Height: 2200mm

COMING
SOON

DELICATESSEN RANGE



Service Deli Display Cabinet

Model No: PDM11F5R-nX
Temperature: 3M1
Function: Remote
Height: 1170mm



Service Seafood Display Cabinet

Model No: PCM11F5U-nF
Temperature: 3M0
Function: Remote
Height: 1170mm

COMING
SOON

HOT DISPLAY



Self Serve Display Cabinet

Model No: PSH15E3X-nH
Temperature: Hot
Function: Plug In
Height: 1405mm



Multideck Hot Open

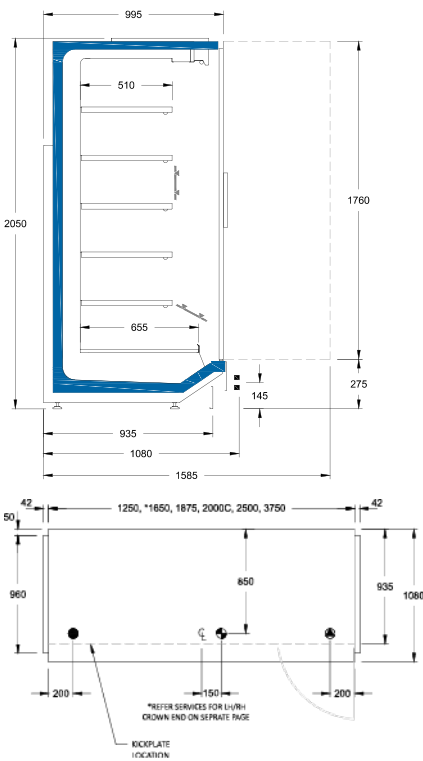
Model No: PMH20F3R-nH
Temperature: Hot
Function: Plug In
Height: 2050mm

COMING
SOON

MULTIDECK REMOTE MERCHANDISER



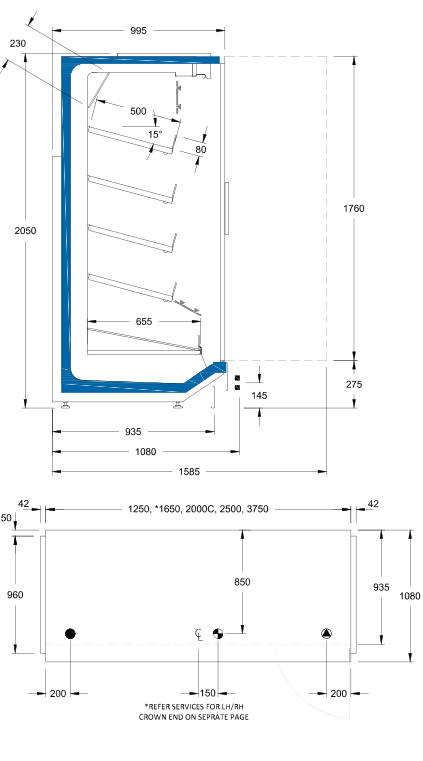
PMM20F3R-nD
Multideck Door Dairy



Height (mm): 2050
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1650, 2000
Depth (mm): 1080
Temperature Class: 3M1 (-1°C to +5°C)



PMM20F3P-nP
Multideck Door Produce

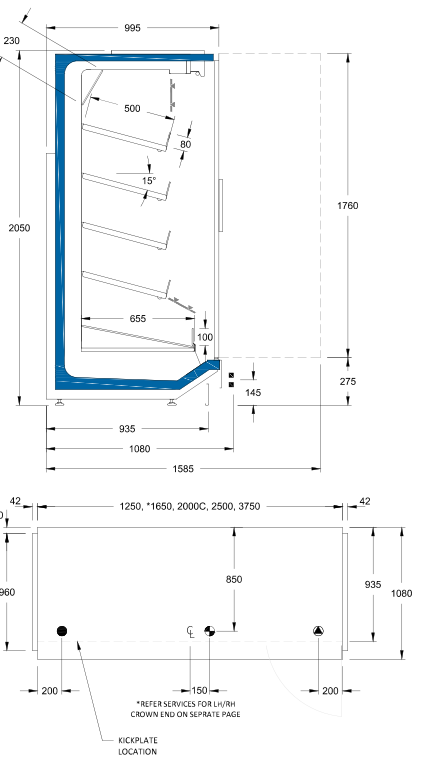


Height (mm): 2050
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1650, 2000
Depth (mm): 1080
Temperature Class: 3M1 (-1°C to +5°C)

MULTIDECK REMOTE MERCHANDISER



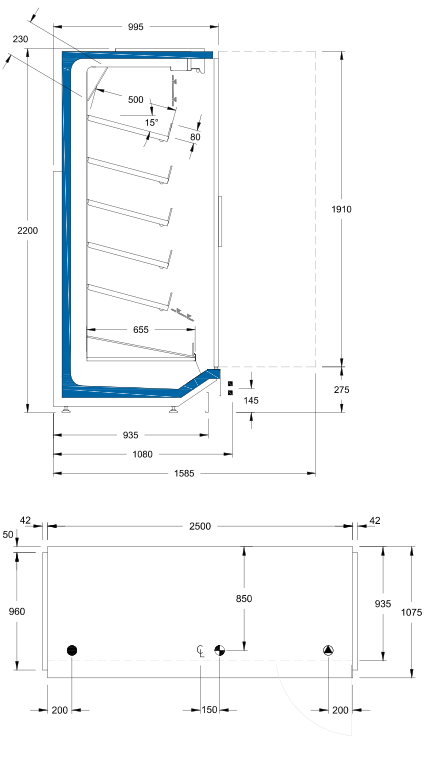
PMM20F3U-nM
Multideck Door Meat



Height (mm): 2050
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1650, 2000
Depth (mm): 1080
Temperature Class: 3M0 (-1°C to +4°C)



PMM22F3U-nM
Multideck Door Meat



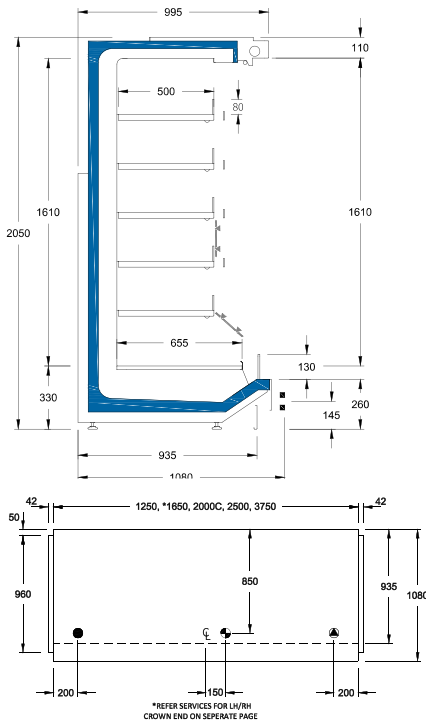
Height (mm): 2200
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 2000
Depth (mm): 1080
Temperature Class: 3M0 (-1°C to +4°C)

- 🔌 DRAIN
- ELECTRICAL
- ⚙️ REFRIGERATION

MULTIDECK REMOTE MERCHANDISER



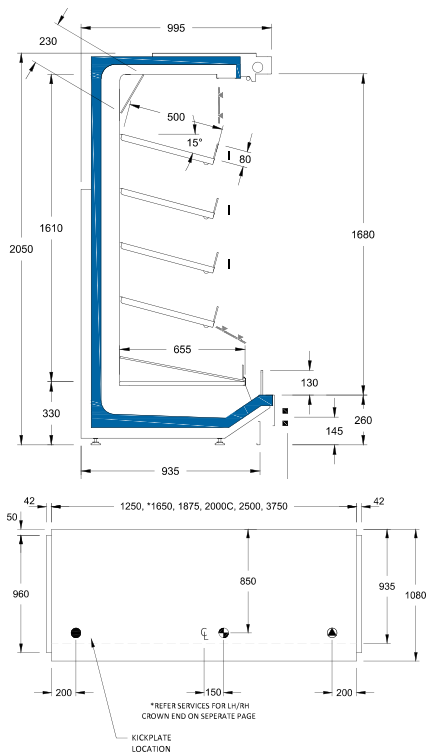
PMN20F3R-nD
Multideck Open Dairy



Height (mm): 2050
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1610, 2000
Depth (mm): 1080
Temperature Class: 3M1 (-1°C to +5°C)



PMN20F3P-nP
Multideck Open Produce



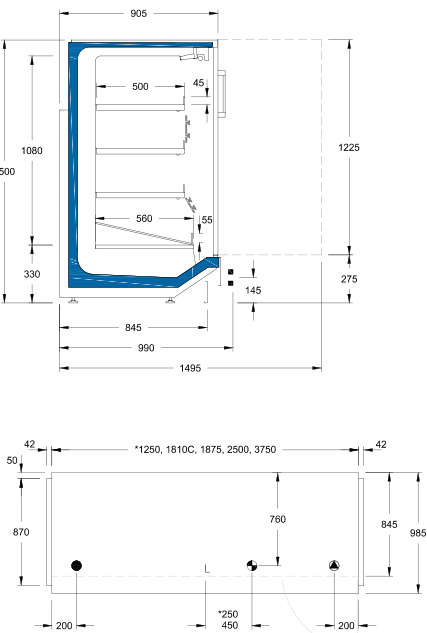
Height (mm): 2050
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1680, 2000
Depth (mm): 1080
Temperature Class: 3M1 (-1°C to +5°C)

SEMI-VERTICAL REMOTE MERCHANDISER

AVAILABLE SIZES
1500 mm
1600 mm



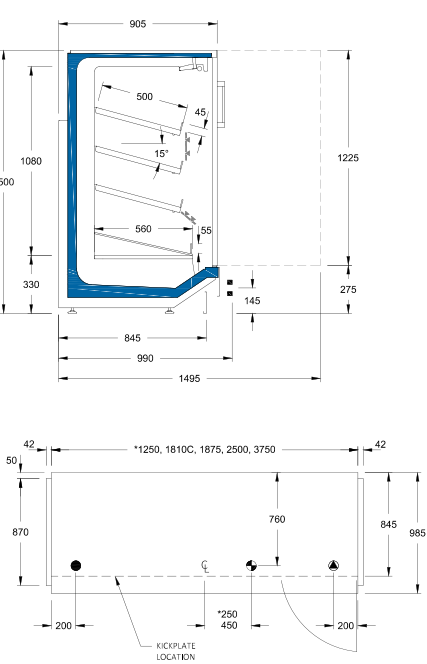
PSM15E3U-nD
Semi-Vertical Door Dairy



Height (mm): 1500
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1810
Depth (mm): 980
Temperature Class: 3M1 (-1°C to +5°C)



PSM15E3U-nP
Semi Vertical Door Produce



Height (mm): 1500
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1810
Depth (mm): 980
Temperature Class: 3M1 (-1°C to +5°C)

- ☉ DRAIN
- ELECTRICAL
- ▲ REFRIGERATION

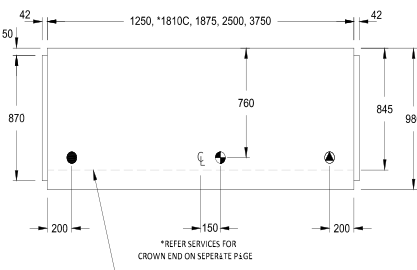
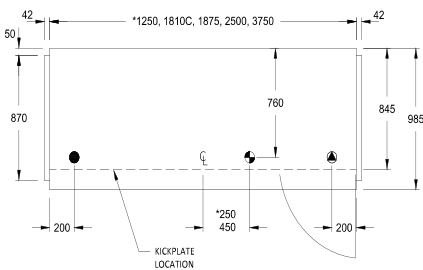
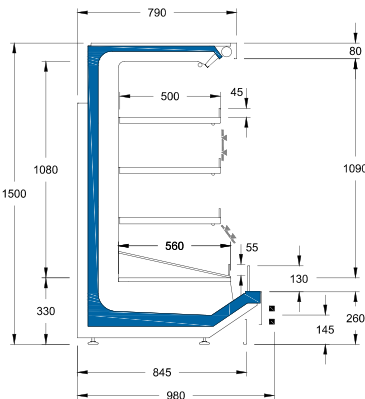
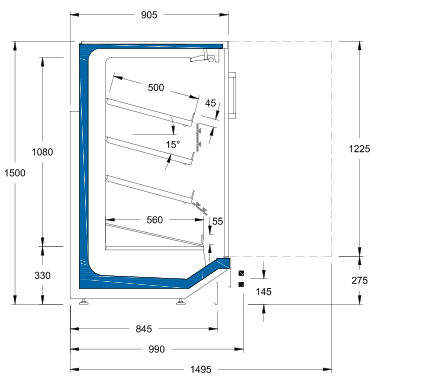
SEMI-VERTICAL REMOTE MERCHANDISER

AVAILABLE SIZES
1500 mm
1600 mm



PSM15E3U-nM
Semi Vertical Door Meat

PSN15E3U-nD
Semi Vertical Open Dairy



Height (mm): 1500
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1810
Depth (mm): 980
Temperature Class: 3M0 (-1°C to +4°C)

Height (mm): 1500
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1810
Depth (mm): 980
Temperature Class: 3M1 (-1°C to +5°C)

- DRAIN
- ELECTRICAL
- ▲ REFRIGERATION

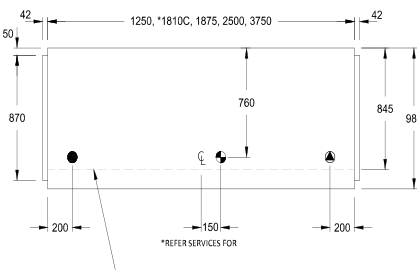
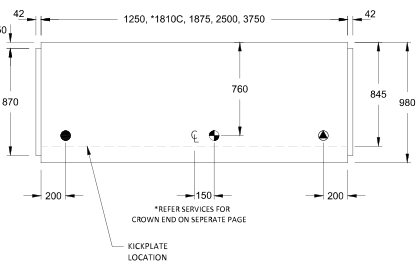
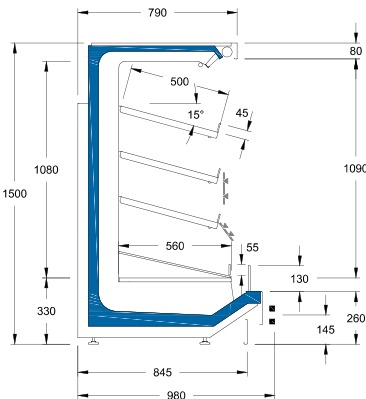
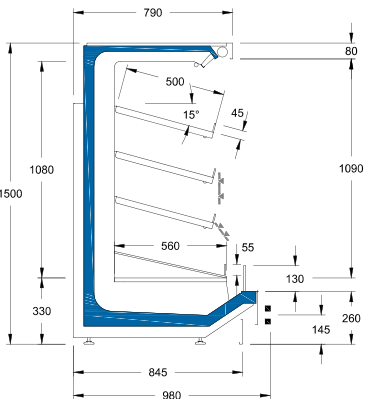
SEMI-VERTICAL REMOTE MERCHANDISER

AVAILABLE SIZES
1500 mm
1600 mm



PSN15E3U-nP
Semi Vertical Open Produce

PSN15E3U-nM
Semi Vertical Open Meat



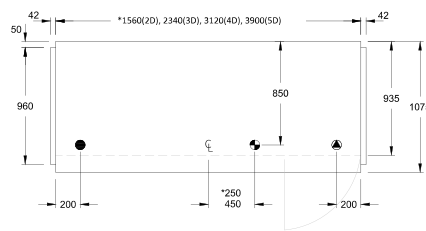
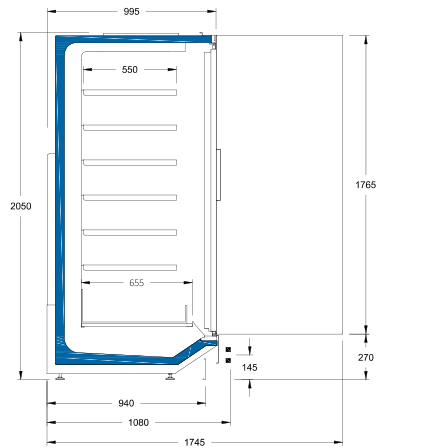
Height (mm): 1500
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1810
Depth (mm): 980
Temperature Class: 3M1 (-1°C to +5°C)

Height (mm): 1500
Length excl. ends (mm): 1250, 1875, 2500, 3750
Length for crown ends (mm): 1810
Depth (mm): 980
Temperature Class: 3M0 (-1°C to +4°C)

GLASS DOOR FREEZER REMOTE MERCHANDISER



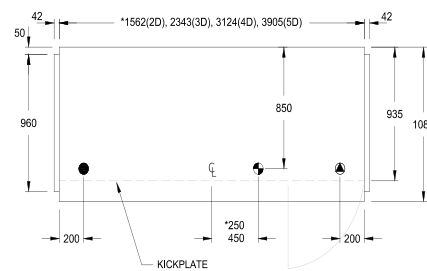
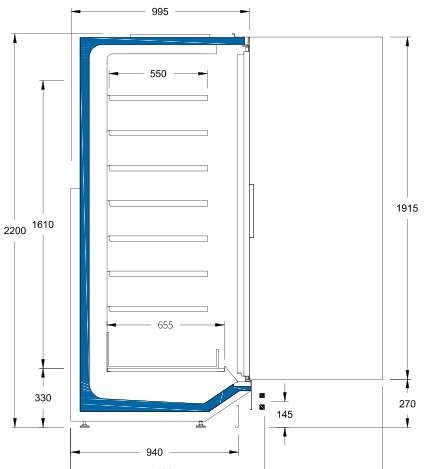
PGL20F3R-nZ
Multideck Glass Door Freezer Frozen Food



Height (mm): 2050
Length excl. ends (mm): 1562, 2343, 3124, 3905
Depth (mm): 1080
Temperature Class: 3L1 (<-18°C to -15°C)



PGL22F3R-nZ
Multideck Glass Door Freezer Frozen Food

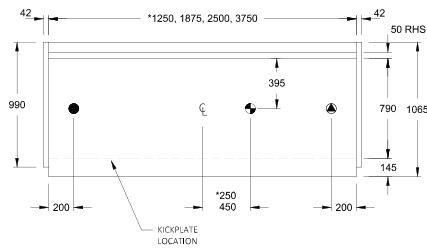
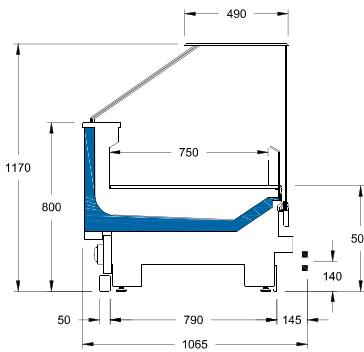


Height (mm): 2200
Length excl. ends (mm): 1562, 2343, 3124, 3905
Depth (mm): 1080
Temperature Class: 3L1 (<-18°C to -15°C)

DELICATESSEN REMOTE MERCHANDISER



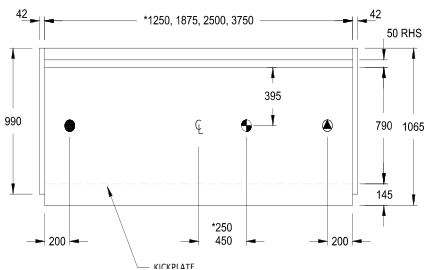
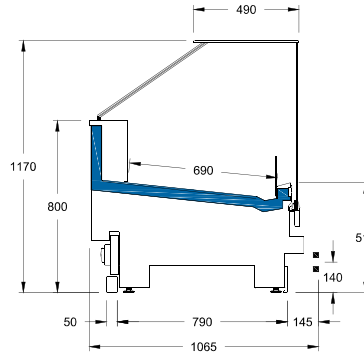
PDM11F5R-nX
Serviced Deli Display Cabinet



Height (mm): 1170
Length excl. ends (mm): 1250, 1875, 2500, 3750
Depth (mm): 1065
Temperature Class: 3M1 (-1°C to +5°C)



PCM11F5T-nF
Serviced Cold Plate Cabinet Seafood



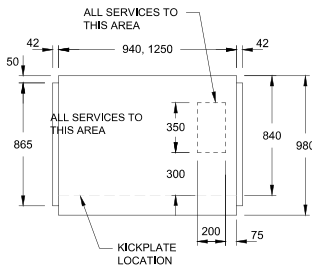
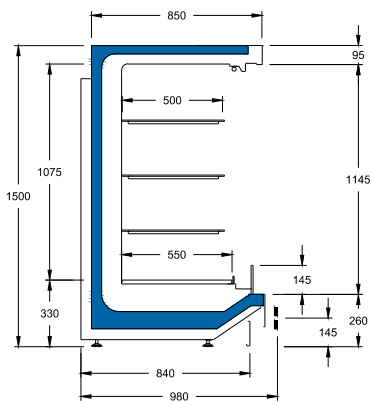
Height (mm): 1170
Length excl. ends (mm): 1250, 1875, 2500, 3750
Depth (mm): 1080
Temperature Class: 3M1 (-1°C to +5°C)

- 🔌 DRAIN
- ELECTRICAL
- ▲ REFRIGERATION

MULTIDECK SELF SERVE HOT REMOTE MERCHANDISER



PSH15E3X-nH
Self Serve Display Cabinet Hot

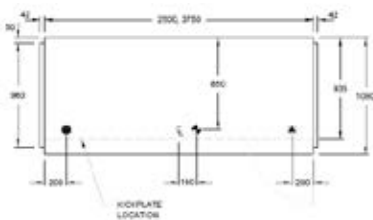
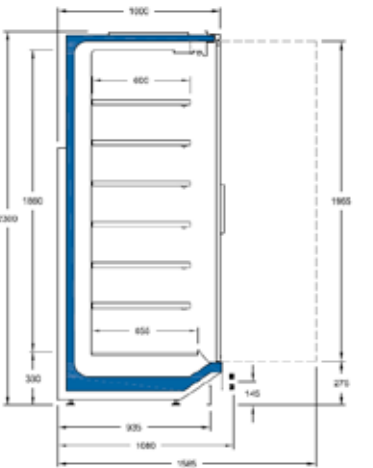


Height (mm): 1500
Length excl. ends (mm): 940, 1250
Length including ends (mm): 1024, 1334
Depth (mm): 980
Temperature Class: Hot (+65°C / +80°C)

MULTIDECK LIQUOR



PMM23F3R4
Multideck Liquor



Height (mm): 2300
Length excl. ends (mm): 2500, 3750
Length including ends (mm): 2584, 3834
Depth (mm): 1080
Temperature Class: 3M1

Coolroom

Husmann Coolroom Door and Insert Solutions offer cutting-edge options with both frameless and semi-frameless designs to meet the specific needs of businesses looking for advanced refrigeration solutions.

Frameless Doors
The frameless doors provide a sleek and modern look while maximising visibility and accessibility within the coolroom.

Semi-frameless Doors
The semi-frameless options offer a balance of aesthetics and functionality, providing durability and insulation while enhancing the overall design appeal of the coolroom.

Husmann's innovative approach to door and insert solutions ensures that businesses can maintain optimal storage conditions while enhancing the efficiency and aesthetics of their refrigeration systems.



Full turnkey solution offering including measure, quote, supply, installation and commissioning.

Optional accessories include shelving, lighting and roller gravity feed

Seamless lineup with merchandisers



PSM16 Semi-Vertical
Available heights: 1500mm, 1600mm

Customisation

OVERVIEW

No two stores are made the same. A tailored approach to refrigeration.



Additional Shelving

Optional additional shelving, providing ample storage space for a wide range of products. Allows maximisation of storage capacity, easy access and optimal product display.



Gravity Rollers

Shelf rollers and dividers offers enhanced convenience and organization. Allows easy separation and categorisation of different products, ensuring efficient stock management and effortless access for staff and customers.



Gravity Mats & Dividers

Gravity mats and dividers improve efficiency and product flow. The mat has a wavy surface that allows products to slide down easily at an angle of 5° to 7°. Tilt your shelves slightly when using this system to achieve self-feeding when customers take products from the front. Install dividers on the mat by aligning them on the grid and pushing them in.



Premium Lighting

Ability to equip with premium lighting options, enhancing product visibility and creating an attractive display. Ensures optimal illumination of products but also adds a touch of elegance and sophistication to the overall aesthetic. Select from a wide range of LED options from value to premium brands.



Paint Colour

Various external powder coated colours are available for customisation to match the branding or interior design of the establishment. Allows businesses to create a cohesive and visually appealing look, seamlessly integrating the refrigeration unit into the overall ambiance of the space.



Bumper

Bumper options are available, providing an extra layer of protection against accidental impacts. This customization feature helps to safeguard the unit from potential damage, ensuring its longevity and durability in busy commercial environments. Options include Rubber, Double Square Stainless, Double Rectangle Stainless, Double Round Stainless.

Bumpers
CUSTOMISATION



SS Double Round
Tube Bumper



SS Double Square
Tube Bumper 25 X 25










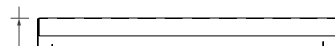


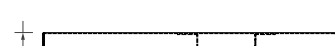
SS Double Rectangle
Tube Bumper 30 x 10


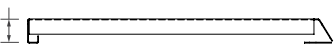




SS Square
Tube Bumper 50 x 10

Shelving
CUSTOMISATION

COLOR	DEPTH	PROFILE	SHELF FENCE	
 RAL 9003 RAL 9005 Stainless Steel	410mm	30mm 	 Acrylic  Wire	
	510mm			
	410mm	30mm 		
	460mm			
	510mm	30mm 		
	560mm			

COLOR	DEPTH	PROFILE	SHELF FENCE
 RAL 9003 RAL 9005 Stainless Steel	300mm		 Acrylic  Wire
	400mm		
	450mm		
	500mm		
	600mm		
	400mm	 SHELF PANEL-REINFORCED	
	500mm		
	450mm		
	550mm		
	600mm		

COLOR	DEPTH	PROFILE	SHELF FENCE
 RAL 9003 RAL 9005 Stainless Steel	400mm	30mm 	 Acrylic  Wire
	500mm		

Lighting
CUSTOMISATION



Brightlight

TYPE	CANOPY /SHELF /FRAME	C.C.T (K)	LENGTH (mm)
	Canopy	4000	900
			1200
			1500
	Shelf	4000	900
			1200
			1500

Note: LEA and Nualight also available.



Jamicon Vertical LED / Two-Way LED

TYPE	CANOPY /SHELF /FRAME	C.C.T (K)	LENGTH (mm)
Vertical LED	Frame	5700	1500
		4000	1500
Two-Way LED		6500	1500
		5700	1100

Doors
CUSTOMISATION



Semi Frameless LT Temp
Door design – Schott Slimline

- Slimline freezer door system offers maximum product visibility through large display areas and impressive energy efficiency with a highly attractive and customisable design.
- Reflection and condensation free and without bulky frames and fittings. It is built for an enhanced customer experience.
- The innovative frame design of the Skyline slimline freezer door reduces visual interruption by up to 50%.
- Freezer doors consume up to 40% less energy and reduces your carbon footprint

Note: Other door options available on request.



Fully Frameless Medium Temp
Door design – Schott Skyline

- Supremely stylish all-glass look to suit the aesthetics of modern retail outlets.
- Extended glass doors optimize the view and add a spacious effect.
- Various options are available to adapt to your requirements.
- Energy-free doors available with Termofrost® Skyline Eco.
- High transparency and visibility deliver positive effects on sales in retail environment.



PGL20 Freezer
Available heights: 2050mm, 2200mm

Digital Technology Solutions

Revolutionising retail refrigeration management through cutting-edge technology.

CaseConnect® DIGITAL PRODUCTS

Enhance your energy efficiency with On Demand Defrost, Automated Drain Blockage Detection, and a suite of tailored features designed for precise monitoring and control of your refrigeration systems.

Introducing Hussmann CaseConnect®, an advanced solution leveraging IoT (Internet of Things) and SaaS cloud technology to provide real-time monitoring and control of your refrigeration equipment. This ensures peak performance and significant energy savings.

With capabilities such as remote temperature monitoring, status updates, and predictive analytics, CaseConnect® empowers retailers to prevent costly breakdowns, enhance operational efficiency, reduce energy costs, and ensure food safety compliance providing a seamless and reliable refrigeration management solution.









Save More. Waste Less. Sell More.

Amongst an array of features, CaseConnect® has the ability to detect and measure ice formation via the defrost mesh grill and initiate automatic defrost on demand — reducing energy consumption and savings on costs.

Defrost mesh grill behind refrigerator



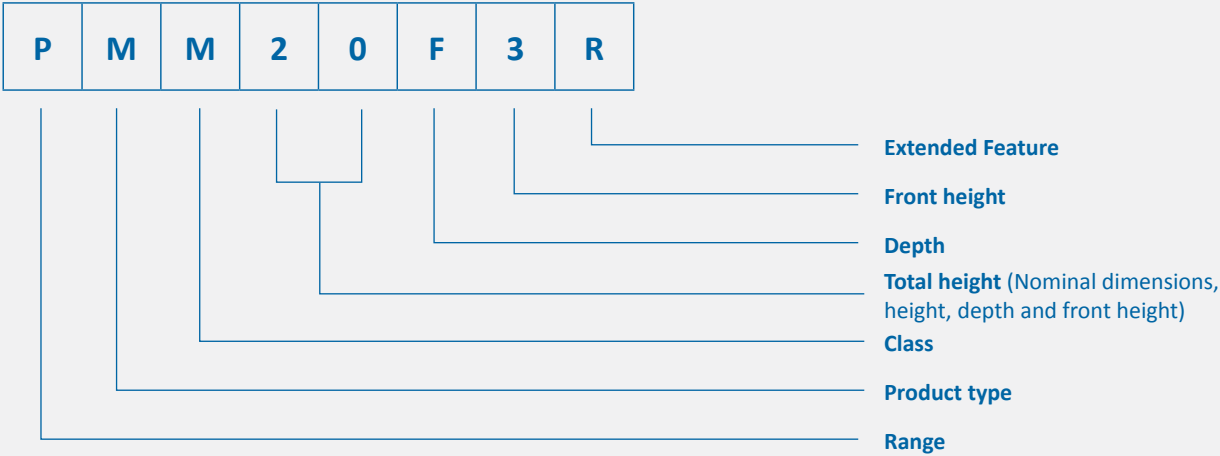
Full range of CaseConnect® features:

- 
Demand Defrost IoT
 - Maximise Equipment Uptime
 - Avoid Unsafe Product Temp
 - Automatic Ice Detection
 - Increase case efficiency by minimising unnecessary defrost cycles
- 
Door IoT
 - Door Open Alarm
 - Planogram Success Measure
- 
Blocked Air IoT
 - Return Air Block Alarm
 - Optimize Performance
- 
Product Temp. IoT
 - Monitor Case Temp in Real Time
 - Prevent Product Wastage
- 
Night Blind IoT
 - NB Open Alarm
 - Fan Motor Energy Reductions
- 
Blocked Drain IoT
 - Automatic Drain Blockage Detection
 - Avoids poor Hygiene & Customer Impact
- 
Motor Service IoT
 - Early Detection of Abnormal Operation
 - Avoid unsafe product temperatures and food wastage
- 
People Counter IoT
 - Insights of High Flow Areas
 - Planogram Success Measure



Nomenclature Guide

Naming Convention example:
PMM20F3R Multideck Door Dairy



Range		Product Type		Class		Total Height (mm)			Depth (mm)		Front Height (mm)		Extended Feature	
P	PEOPLE PLANET PERFORMANCE	M	Multi-Deck	A	Ambient Closed	0	9	900	A	500 (500<599)	1	100 (100<199)	P	REMOTE 3M1 Produce Config. Canopy lights only
		S	Semi-Vertical	B	Ambient Open	1	0	1000	B	600	2	200	R	REMOTE 3M1 or 3L1 with min. lights
		L	Island	K	Hot Closed	1	1	1100	C	700	3	300	S	SELF-CONTAINED
		D	Deli	H	Hot Open	1	2	1200	D	800	4	400	T	REMOTE 3M1 with max. lights & flat shelves (eg. dairy type config.)
		C	Coldplate	L	Low Temp Closed	1	3	1300	E	900	5	500	U	REMOTE 3M0 (or 3M1) with max. lights & angled shelves & mirror (eg. meat/produce config.) & also 3M0 only for lit flat shelves option.
		U	Mussel	J	Low Temp Open	1	4	1400	F	1000	6	600	V	REMOTE 3M2 or 3L3
		B	Combo	M	Med Temp Closed	1	5	1500	G	1100	7	700	W	WATER LOOP
		G	Glass Door Freezer	N	Med Temp Open	1	6	1600	H	1200	8	800	X	REMOTE 3H1 or 3H2 with max. lights
				P	Prep	1	7	1700	J	1300	9	900	Y	
				U	Hot Open / Med Temp Open	1	8	1800	K	1400	0	1000		
				V	Hot Closed / Med Temp Closed	1	9	1900						
				X	Med Temp Open/ Med Temp Closed	2	0	2000						
				Y	Med Temp Open/ Mid Temp Open	2	1	2100						
				W	Med Temp Closed/ Med Temp Closed	2	2	2200						
				Y	Low Temp Closed/ Med Temp Open	2	3	2300						
				Z	Low Temp Closed/ Open									



PMN20 Multideck
*Available heights: 2050mm, 2200mm, 2300mm
*Available at a future date

Notes

HUSSmann®

AUSTRALIA

Head Office: **Sydney**

66 Glendenning Road,
Glendenning, NSW 2761
Australia

hussmann.com.au

NEW ZEALAND

Head Office: **Auckland**

2-6 Niall Burgess Road,
Mt Wellington, Auckland 1060
New Zealand

mcalpinehussmann.co.nz

CHINA

Head Office & Manufacturing: **Suzhou**

Building No.7, 58 Li Jiang Road,
Suzhou Science & Technology Town,
Suzhou New District, Suzhou,
P.R.China. 215153

hussmann.com.au

