

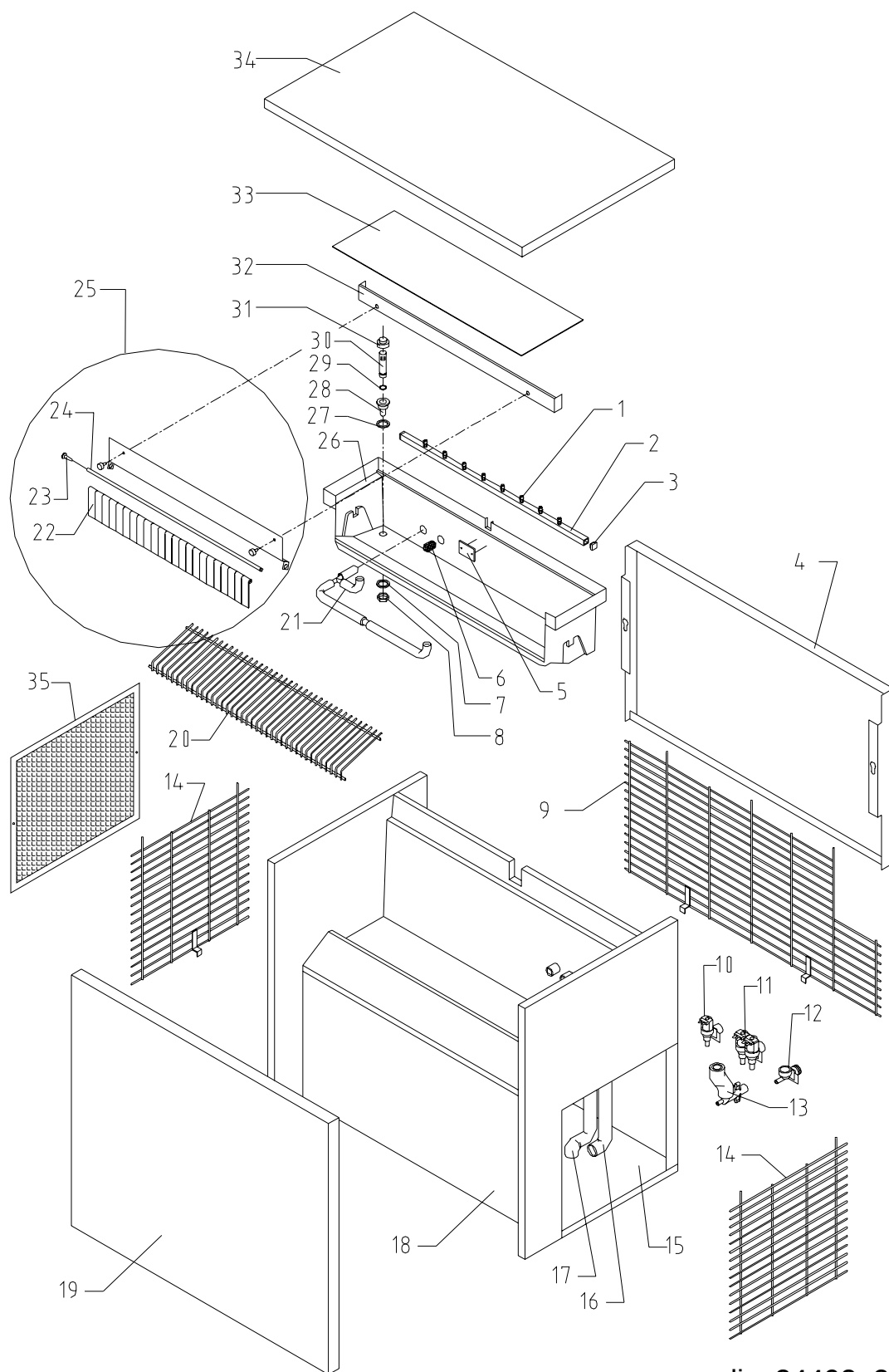
08/2005

**Mod: ICE155MW**



**Diamond**  
catering equipment

## **Shell assembly + Hydraulic circuit Mod. ICE 155MW**



dis. 24492\_2

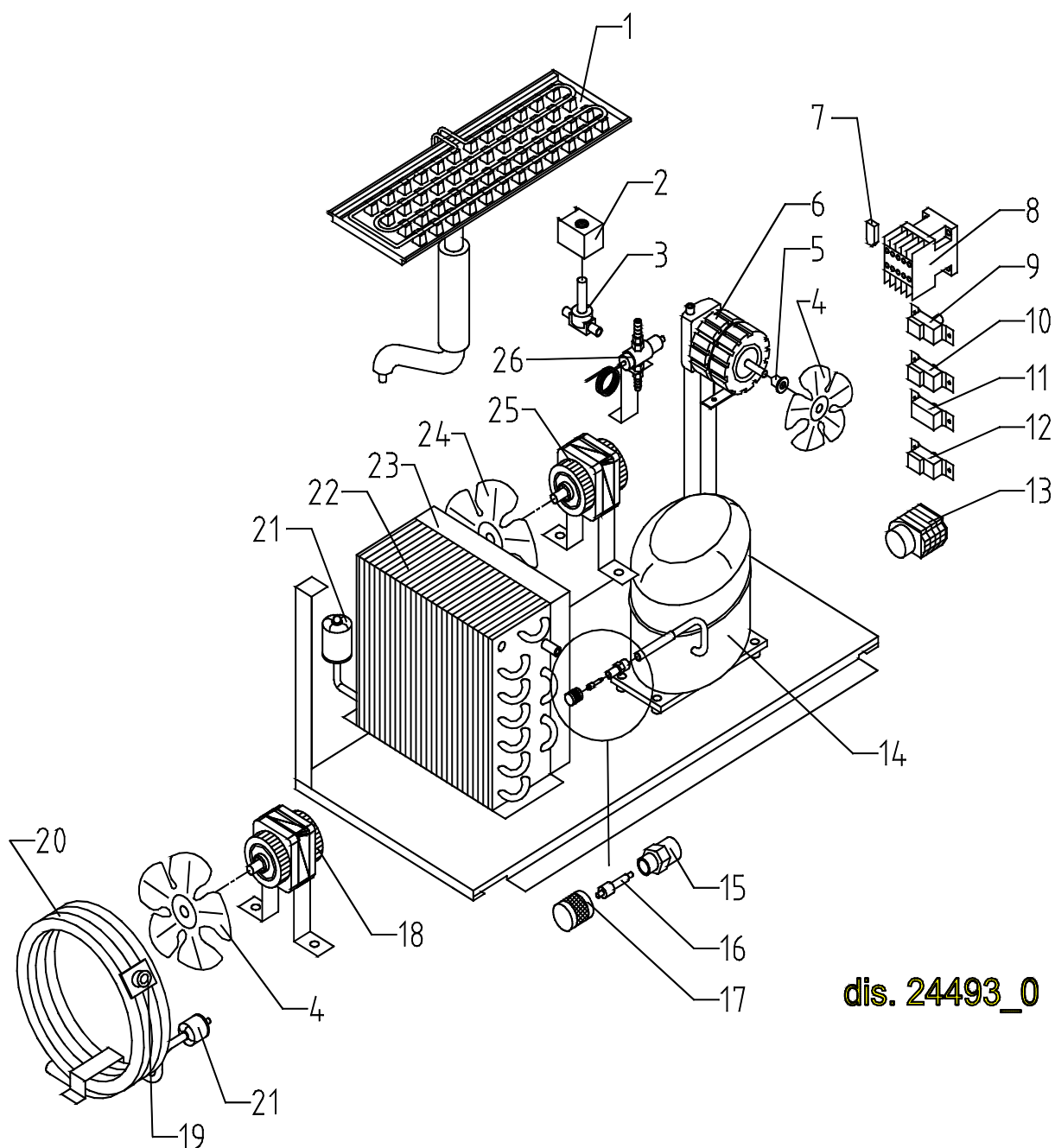
**Shell assembly + Hydraulic circuit Mod. ICE 155MW**

| Ref. | Description                           | Refrigerant | A/W | Tension | Cube | Code    |
|------|---------------------------------------|-------------|-----|---------|------|---------|
| 1    | Sprayer                               |             |     |         |      | D20002  |
| 2    | Sprayers bar assembly                 |             |     |         | A    | C20144  |
| 2    | Sprayers bar assembly                 |             |     |         | C    | C20157  |
| 2    | Sprayers bar assembly                 |             |     |         | D    | C20200  |
| 3    | Sprayers bar plug                     |             |     |         |      | 10012   |
| 4    | Back panel                            |             |     |         |      | 22127   |
| 5    | Slide keep plate                      |             |     |         |      | 10009   |
| 6    | Pump suction filter                   |             |     |         |      | 20005   |
| 7    | Semirigid polyethylene gasket         |             |     |         |      | 13007   |
| 8    | Bin discharge nut                     |             |     |         |      | 10096   |
| 9    | Back grid                             |             |     |         |      | D12068  |
| 10   | Inlet watervale 1 way                 |             |     | 1-2     |      | 23108   |
| 10   | Inlet watervale 1 way                 |             |     | 3       |      | 23281   |
| 12   | 1 way inlet water nipple              |             | W   |         |      | 10368   |
| 13   | Discharges manifold                   |             | A   |         |      | C10006  |
| 13   | Discharges manifold                   |             | W   |         |      | C26452  |
| 14   | Lateral grid                          |             |     |         |      | D12036  |
| 15   | Base plate                            |             |     |         |      | 21078   |
| 16   | Pump suction pipe                     |             |     |         |      | 13013   |
| 17   | Pump delivery pipe                    |             |     |         |      | 13014   |
| 18   | Foamed cabinet assy                   |             |     |         |      | C11020  |
| 19   | Front panel assembly                  |             |     |         |      | C22125B |
| 20   | Ice cubes slide                       |             |     |         | A    | D12022  |
| 20   | Ice cubes slide                       |             |     |         | C    | D12033  |
| 20   | Ice cubes slide                       |             |     |         | D    | D12040  |
| 21   | Sprayers feeding pipe connection assy |             |     |         |      | C13037  |
| 22   | Flag                                  |             |     |         |      | 10005   |
| 23   | Flags rod clip                        |             |     |         |      | 10010   |
| 24   | Flags rod                             |             |     |         |      | 12023   |
| 25   | Flags support assy                    |             |     |         |      | C22134  |
| 26   | Inner basin                           |             |     |         |      | 10055   |
| 27   | Silicone gasket                       |             |     |         |      | 13006   |
| 28   | Plastic nipple water outlet           |             |     |         |      | 10007   |
| 29   | Or gasket for overflow pipe           |             |     |         |      | 20233   |
| 30   | Overflow pipe                         |             |     |         |      | 10133   |
| 31   | Overflow cap                          |             |     |         |      | 10305   |
| 32   | Evaporator holder                     |             |     |         |      | 22079   |
| 33   | Evaporator cover                      |             |     |         |      | 10058   |
| 34   | Top assembly                          |             |     |         |      | C22124  |
| 35   | Filter                                |             | A   |         |      | 18163   |

**Note:** 9. Code D12035 until number 123682. Code D12068 from number 123683.

11. Code 23138 (W, Tens.1-2) until number 123682. Code 23282 (W, Tens.3) until number 123682.

## Cooling system assembly Mod. ICE 155MW



dis. 24493\_0

**Cooling system assembly Mod. ICE 155MW**

| Ref. | Description                        | Refrigerant | A/W | Tension | Cube | Code   |
|------|------------------------------------|-------------|-----|---------|------|--------|
| 1    | Evaporator                         |             |     |         | A    | D10214 |
| 1    | Evaporator                         |             |     |         | C    | D10092 |
| 1    | Evaporator                         |             |     |         | D    | D10126 |
| 2    | Hot gas coil                       |             |     | 1-2     |      | 23091  |
| 2    | Hot gas coil                       |             |     | 3       |      | 23256  |
| 3    | Hot gas valve body                 |             |     |         |      | 20409  |
| 4    | Suction impeller                   |             |     |         |      | 10213  |
| 5    | Hub+washer+screw                   |             |     |         |      | 10014  |
| 6    | Pump motor                         |             |     | 1-2     |      | 23068  |
| 6    | Pump                               |             |     | 3       |      | 23264  |
| 7    | Anti radio interference filter     |             | A   | 1       |      | 23459  |
| 8    | Contacteur                         |             |     | 1-2     |      | 23594  |
| 8    | Contacteur                         |             |     | 3       |      | 23595  |
| 9    | Pressure switch (maximum pressure) |             | W   |         |      | 23342  |
| 10   | Condenser pressure switch          |             | A   |         |      | 23175  |
| 11   | Bin thermostat                     |             |     |         |      | 23005  |
| 12   | Evaporator thermostat              |             |     |         |      | 23591  |
| 13   | Timer                              | R404A       |     | 1       | A    | 23247  |
| 13   | Timer                              | R404A       |     | 1       | C    | 23248  |
| 13   | Timer                              | R404A       |     | 1-2     | D    | 23247  |
| 13   | Timer                              | R404A       |     | 2       | A    | 23222  |
| 13   | Timer                              | R404A       |     | 2       | C    | 23396  |
| 13   | Timer                              | R404A       |     | 3       | A-D  | 23258  |
| 13   | Timer                              | R22         |     | 1       |      | 23222  |
| 13   | Timer                              | R22         |     | 2       |      | 23248  |
| 14   | Compressor                         | R404A       |     | 1       |      | 23438  |
| 14   | Compressor                         | R404A       |     | 2       |      | 23466  |
| 14   | Compressor                         | R404A       |     | 3       |      | 23586  |
| 14   | Compressor                         | R22         |     | 1       |      | 23301  |
| 14   | Compressor                         | R22         |     | 2       |      | 23432  |
| 15   | Vacuum- charge valve body          |             |     |         |      | 14007  |
| 16   | Vacuum-charge valve device         |             |     |         |      | 14005  |
| 17   | Vacuum-charge valve plug           |             |     |         |      | 14006  |
| 18   | Fan motor                          |             | W   | 1-2     |      | 23029  |
| 18   | Fan motor                          |             | W   | 3       |      | 23265  |
| 20   | Water condenser                    |             | W   |         |      | 14081  |
| 21   | Solid core drier                   |             |     |         |      | 14084  |
| 22   | Air condenser                      |             | A   |         |      | 20426  |
| 23   | Conveyor                           | R404A       | A   | 3       |      | 10238  |
| 24   | Suction fan                        |             | A   | 1-2     |      | 20407  |
| 24   | Suction fan 254/31°                |             | A   | 3       |      | 20031  |
| 25   | Fan motor                          |             | A   | 1-2     |      | 23121  |
| 25   | Fan motor                          |             | A   | 3       |      | 23393  |
| 26   | Pressure valve                     |             | W   |         |      | 20210  |

**Note:** 19. Code C23114 (W) until number 105976.

22. Code 20148 (A) until number 43017. Code 20426 (A) from number 43018.

24. Code 20153 (A, Tens.1-2) until number 43017. Code 20407 (A, Tens.1-2) from number 43018.

13. Code 23222 from September 1992. Before Code 23003.